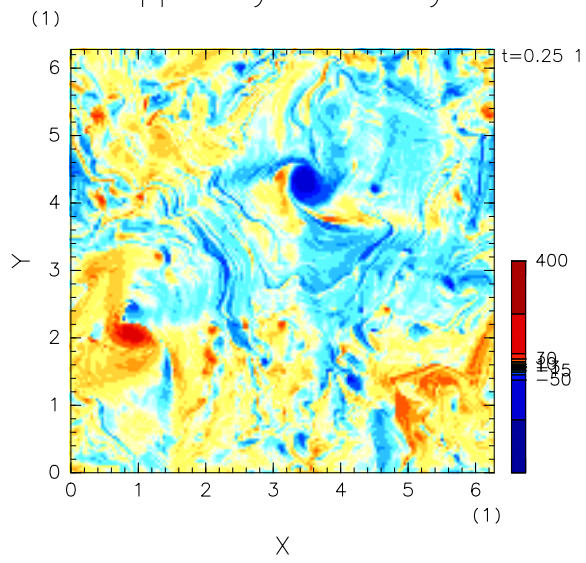
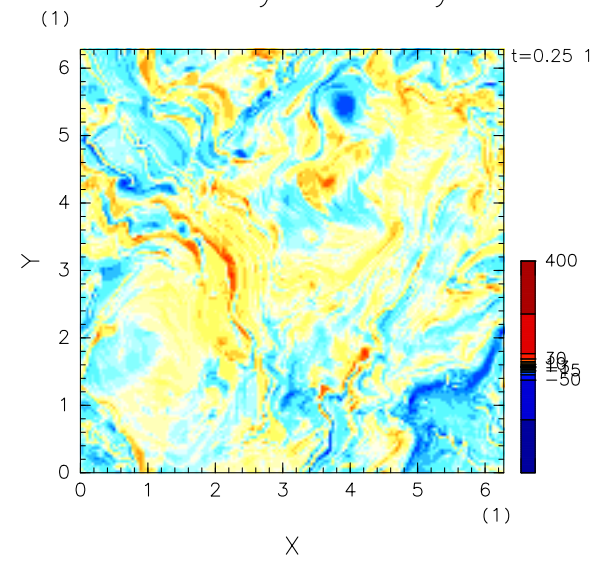


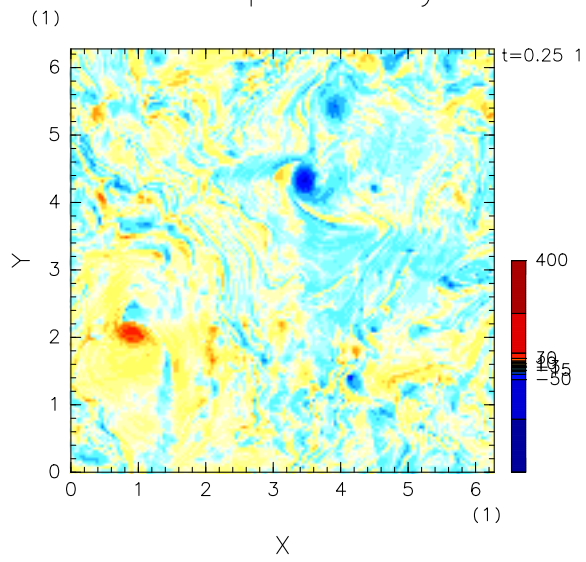
upper layer Vorticity



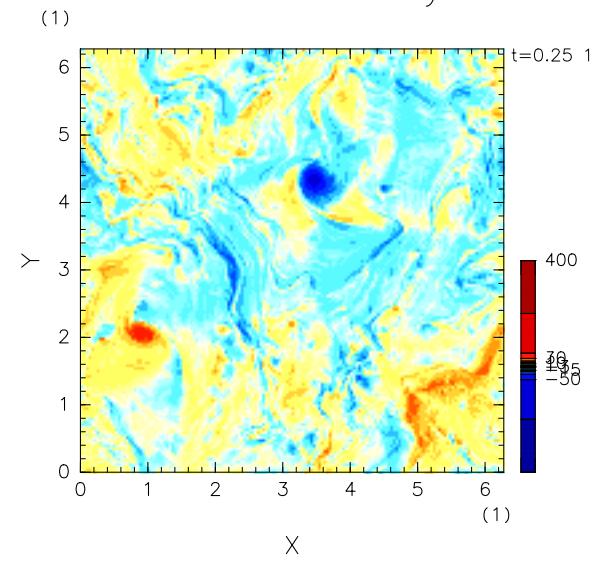
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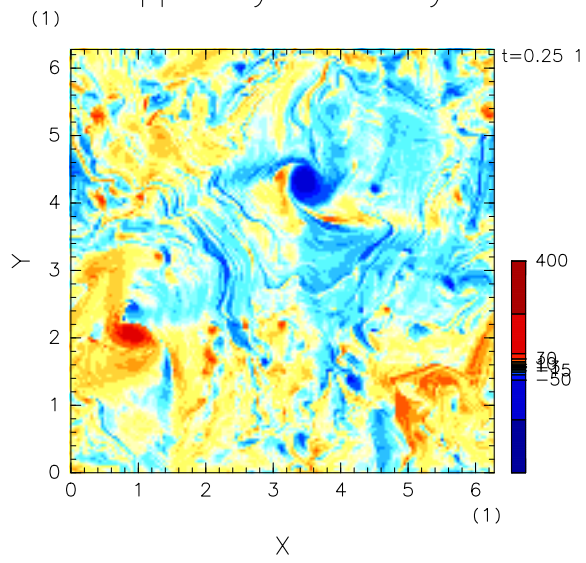
Barotropic Vorticity



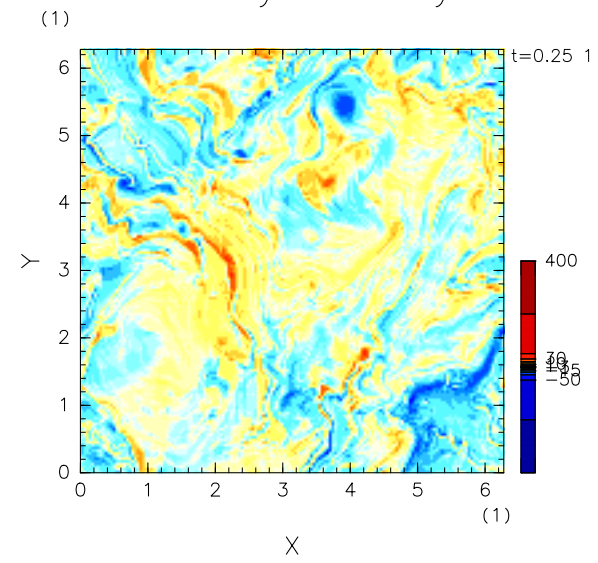
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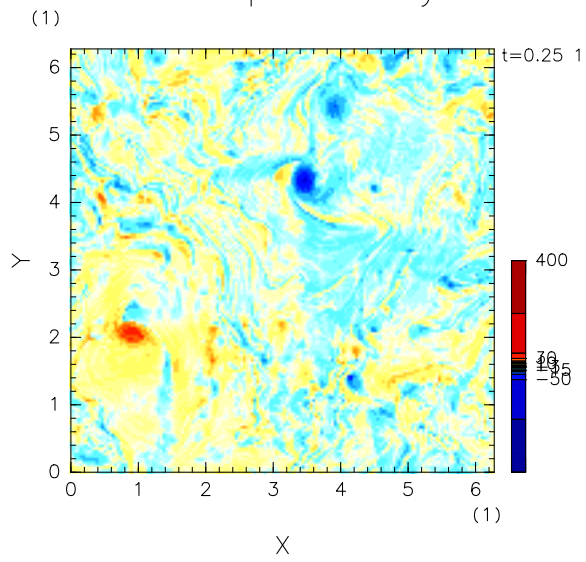
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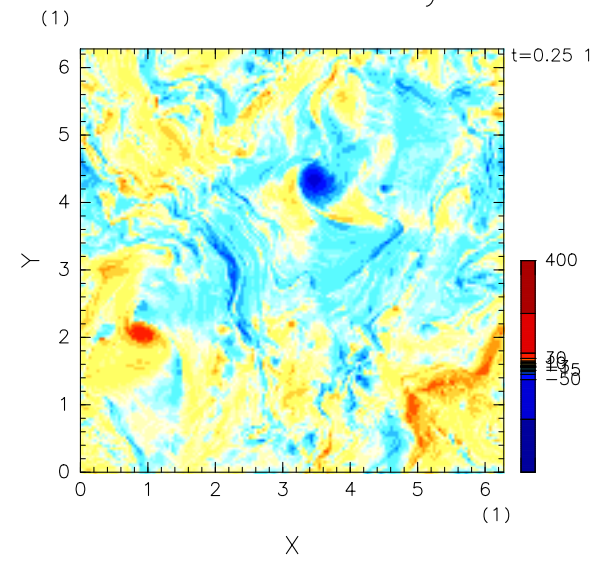
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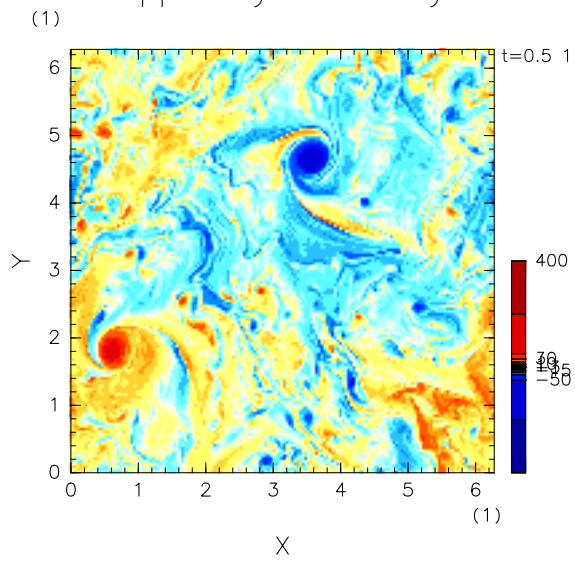
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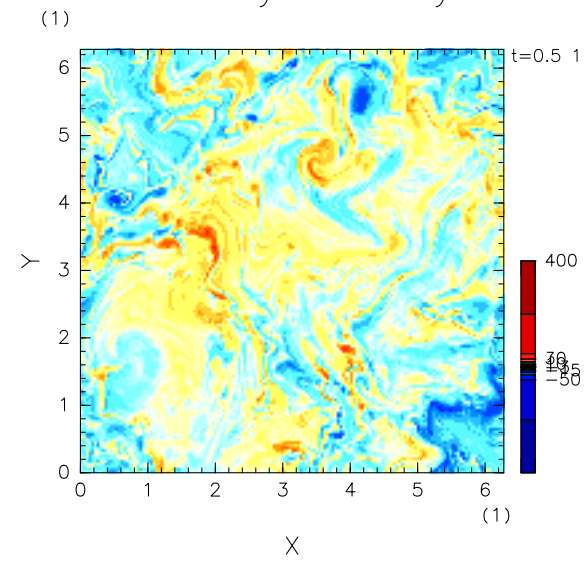
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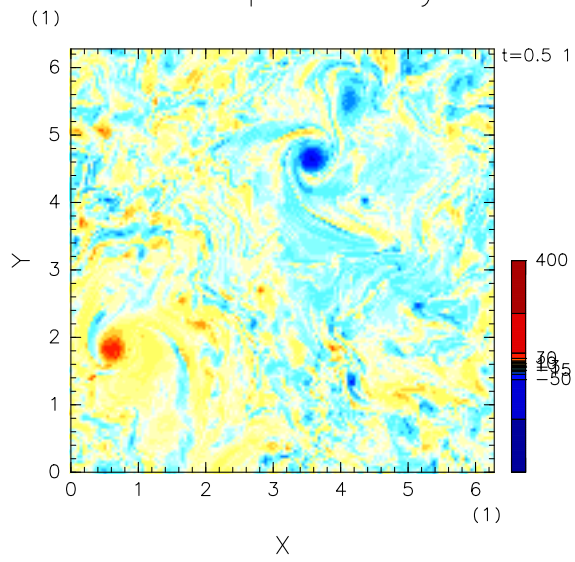
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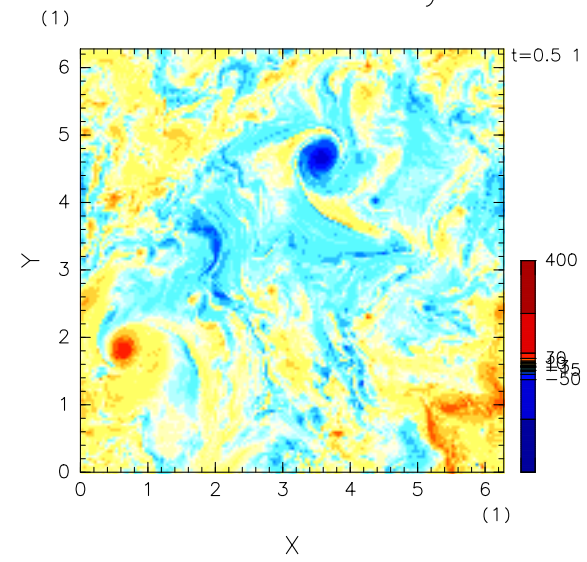
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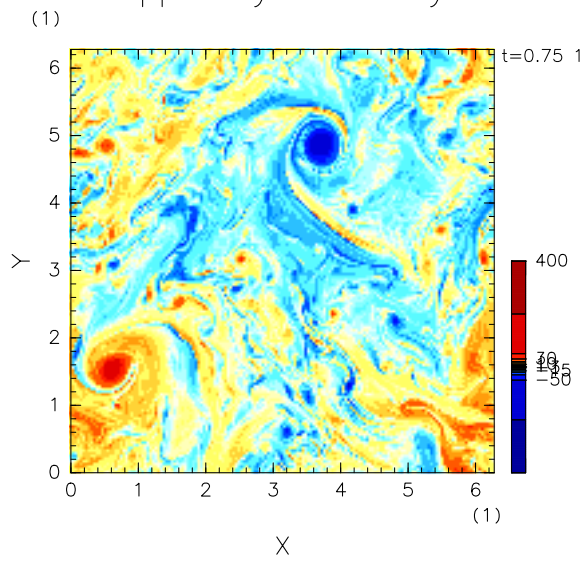
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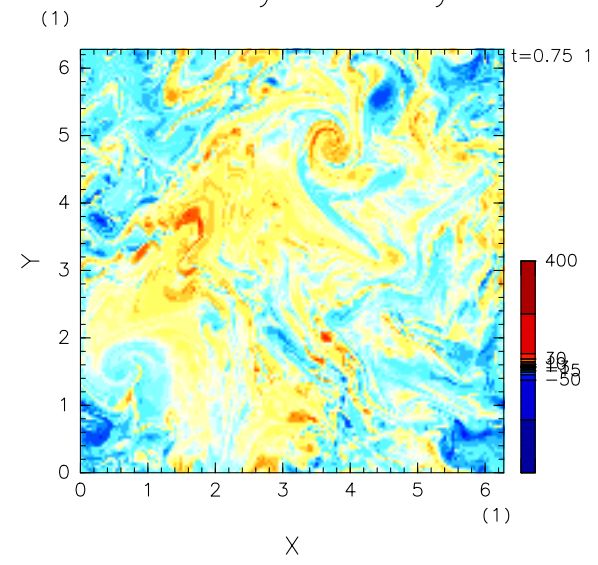
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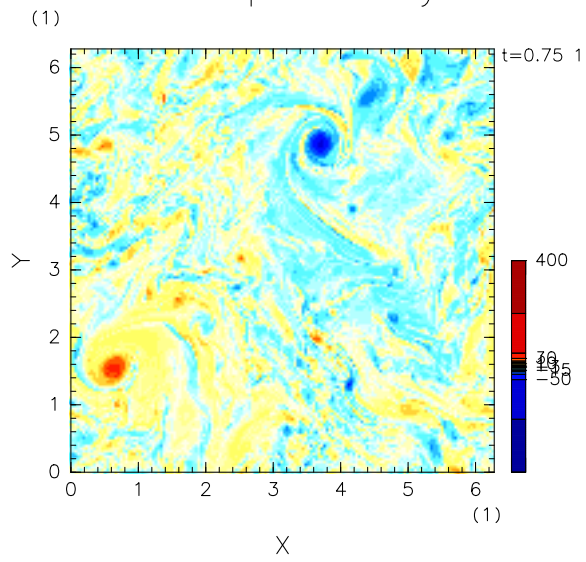
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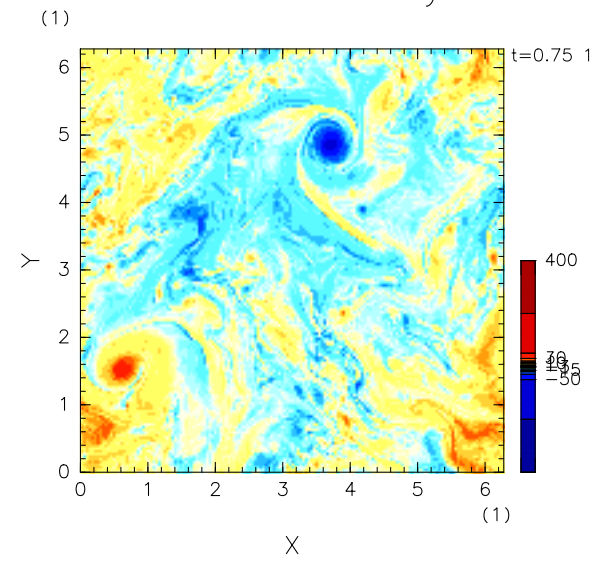
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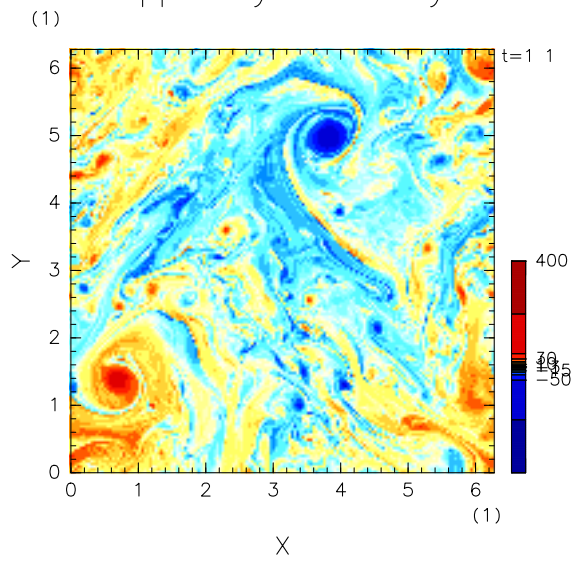
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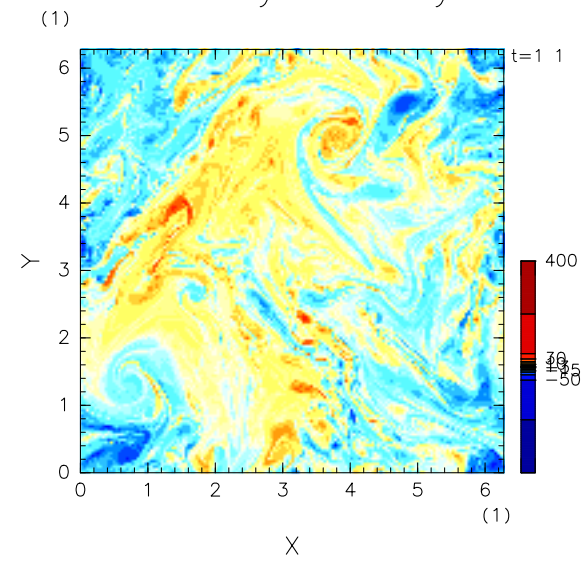
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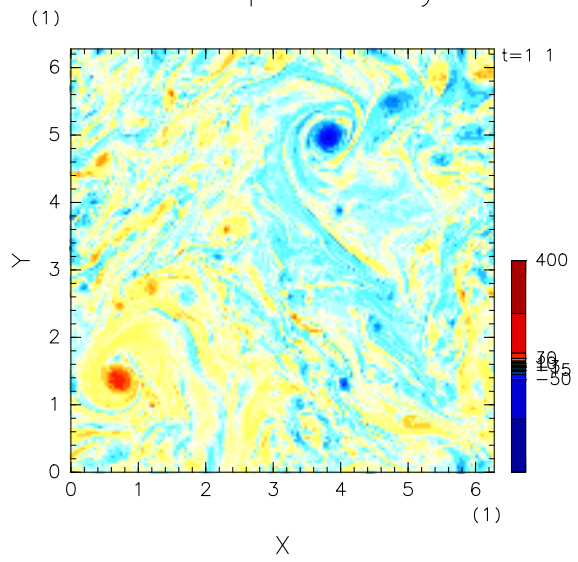
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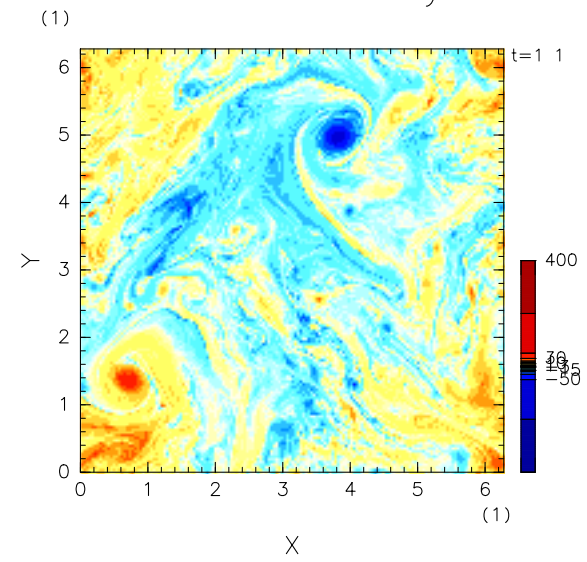
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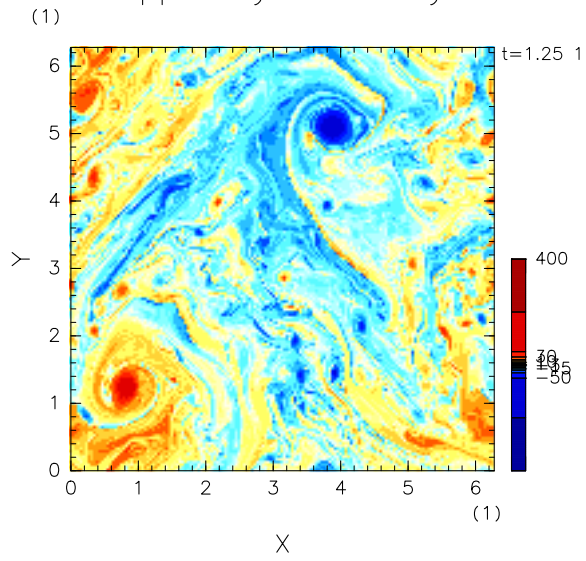
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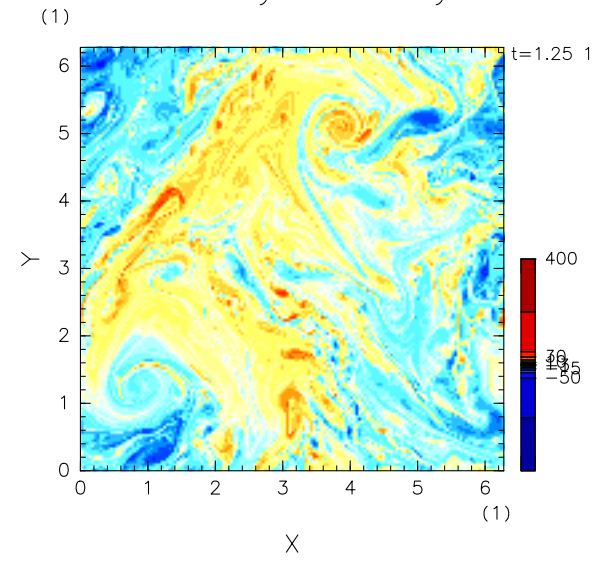
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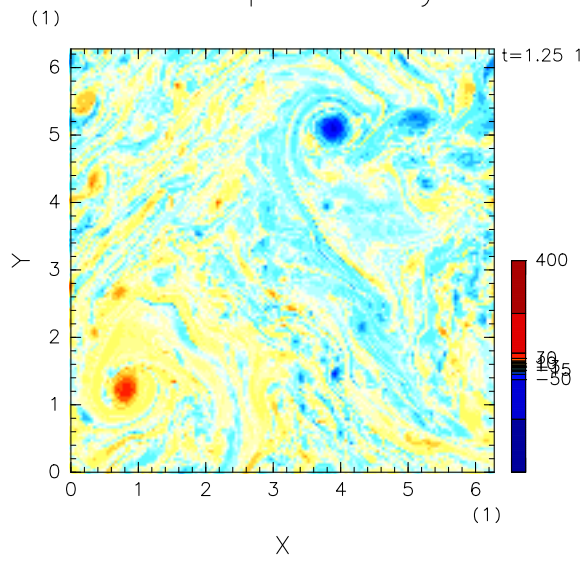
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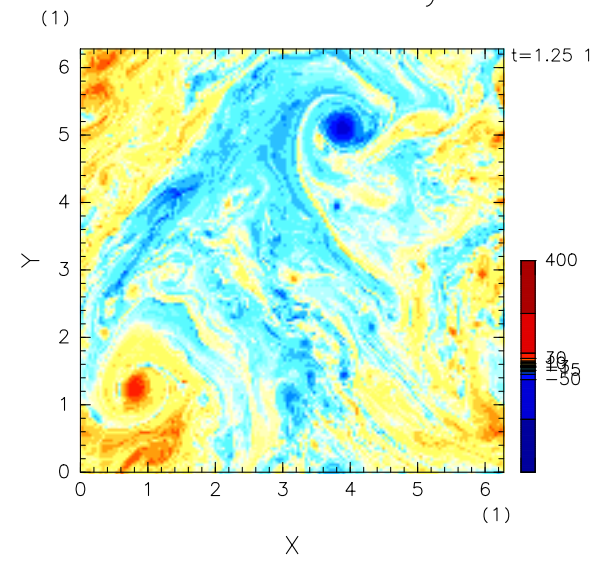
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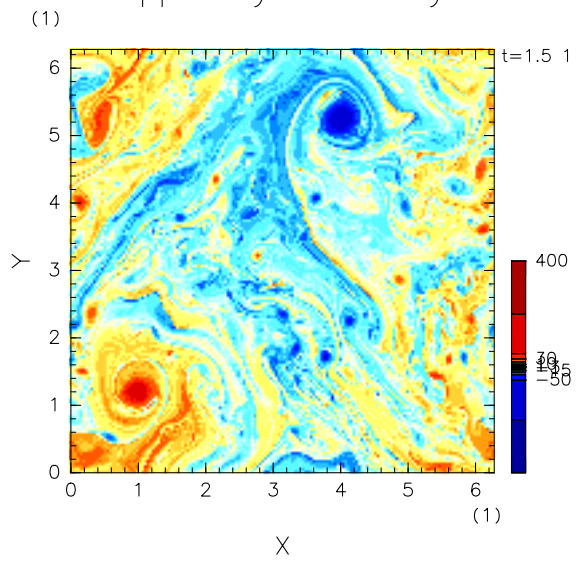
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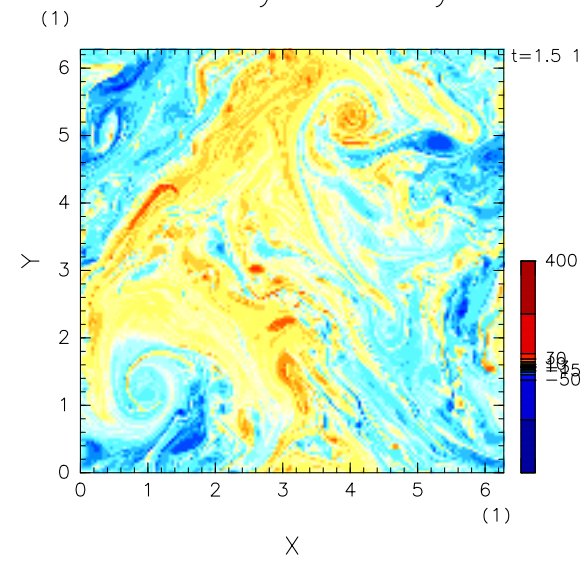
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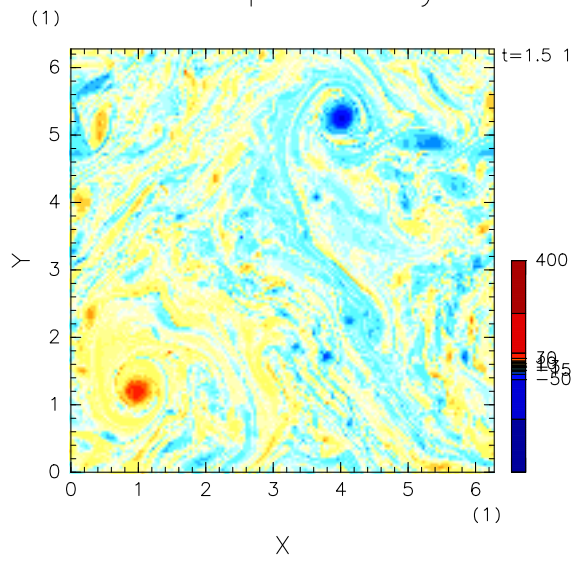
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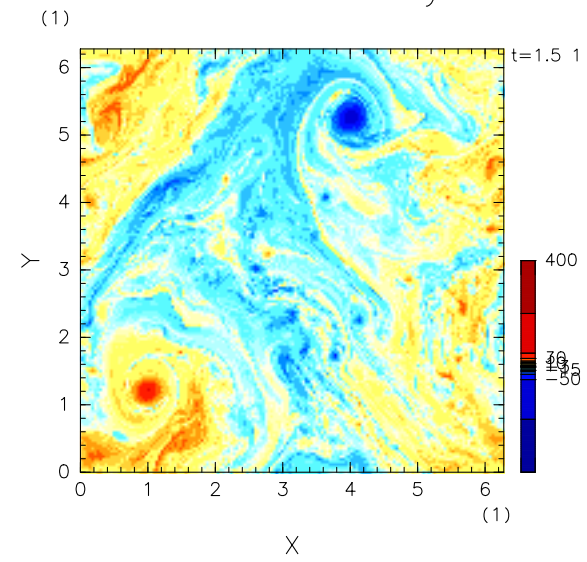
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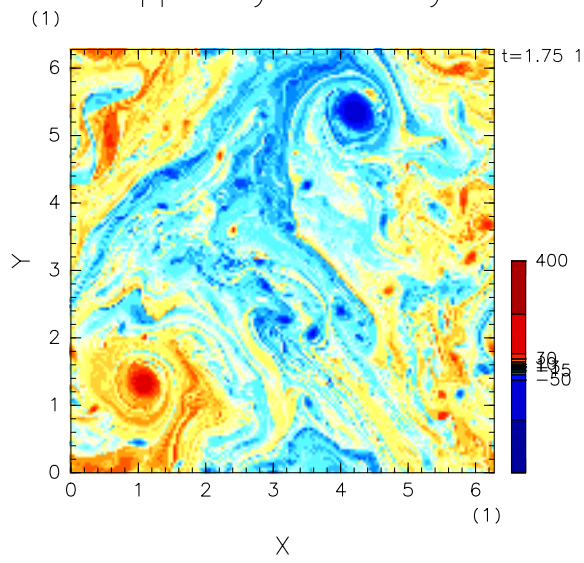
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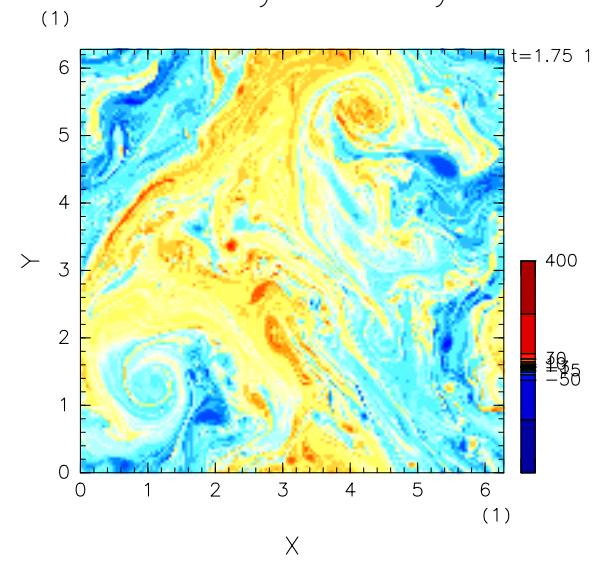
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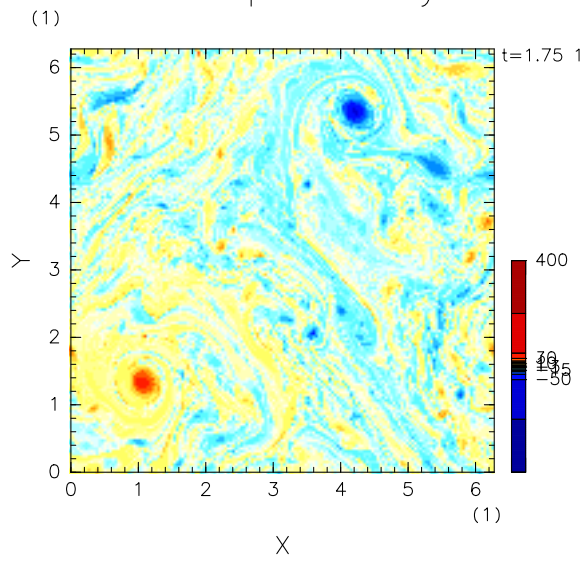
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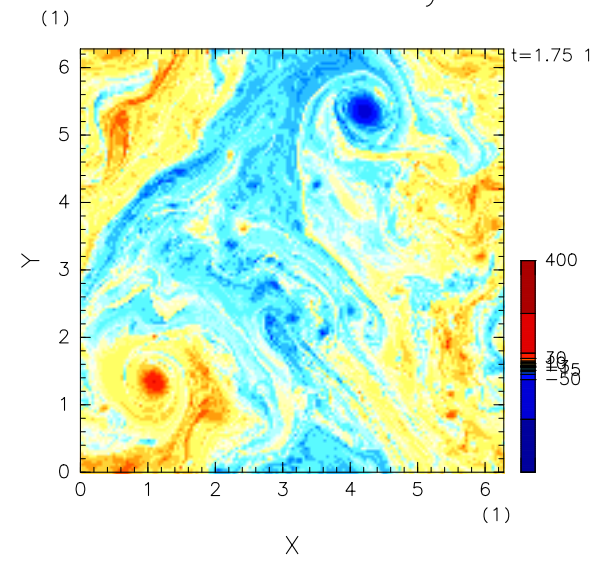
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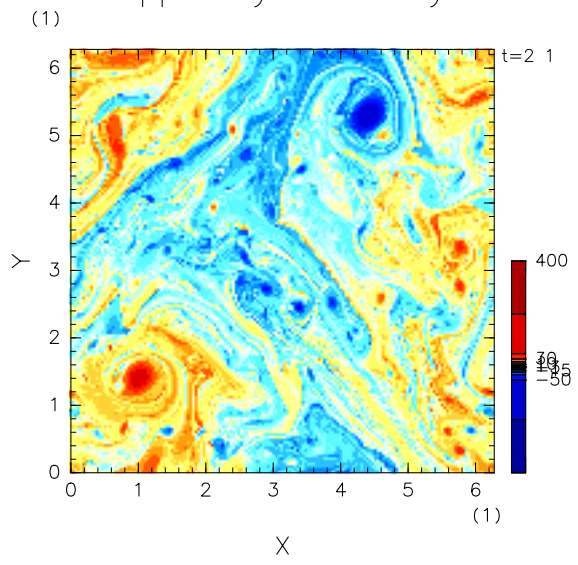


Baroclinic Vorticity

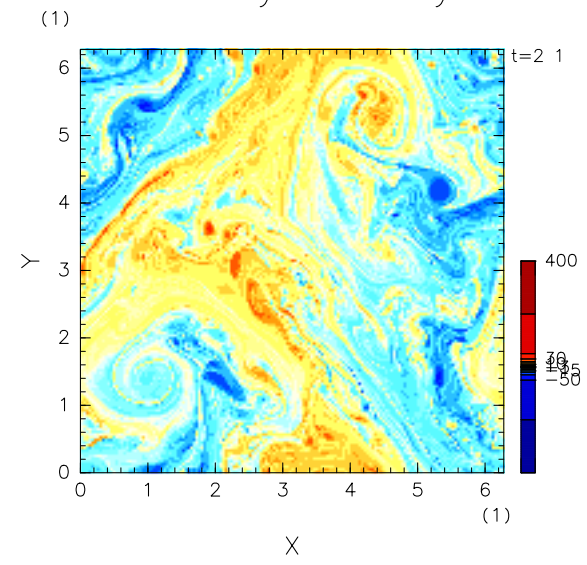




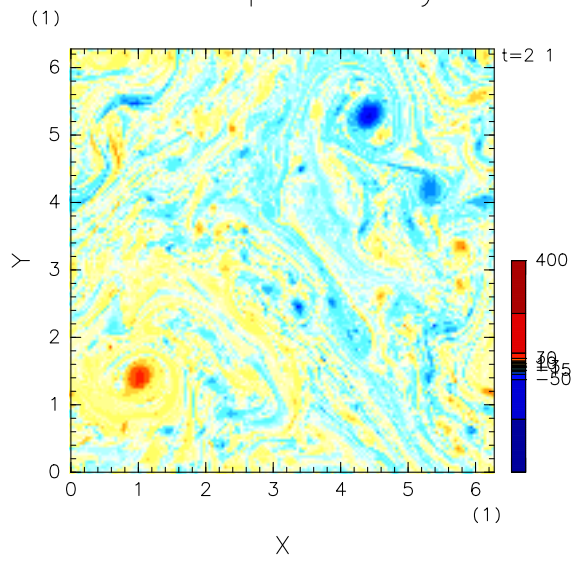
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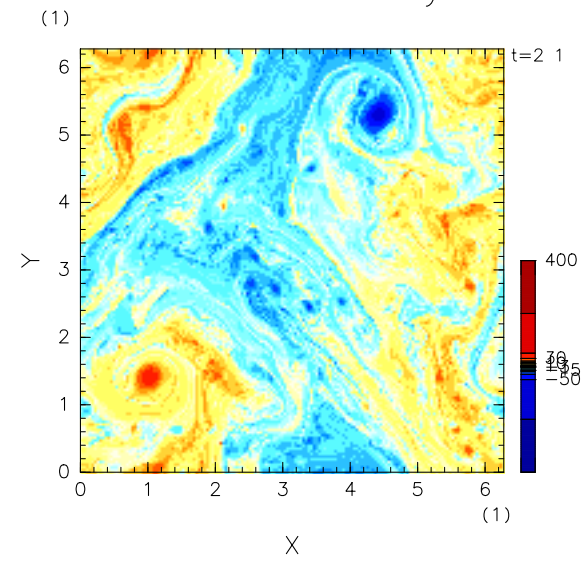
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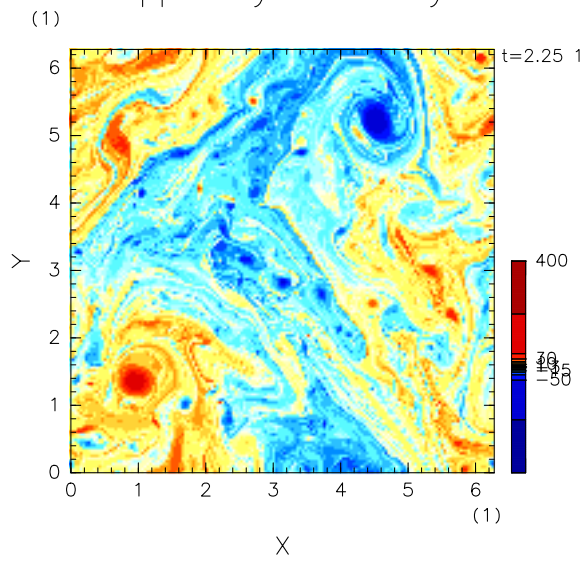
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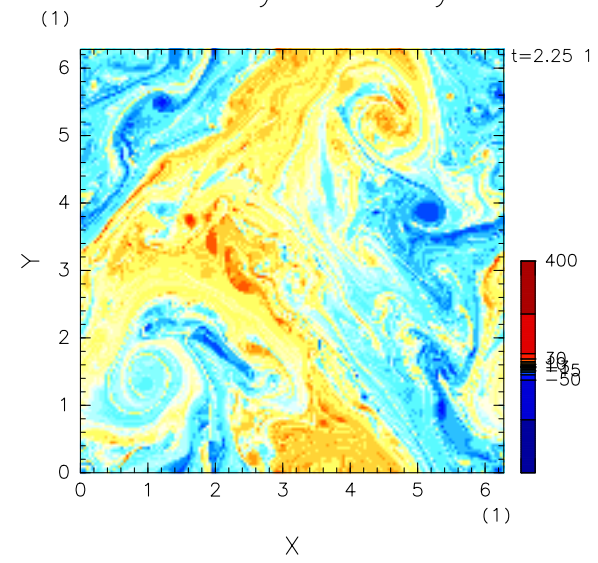
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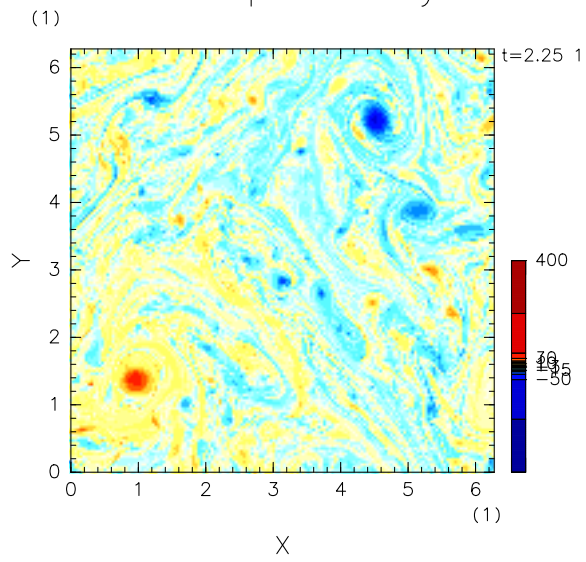
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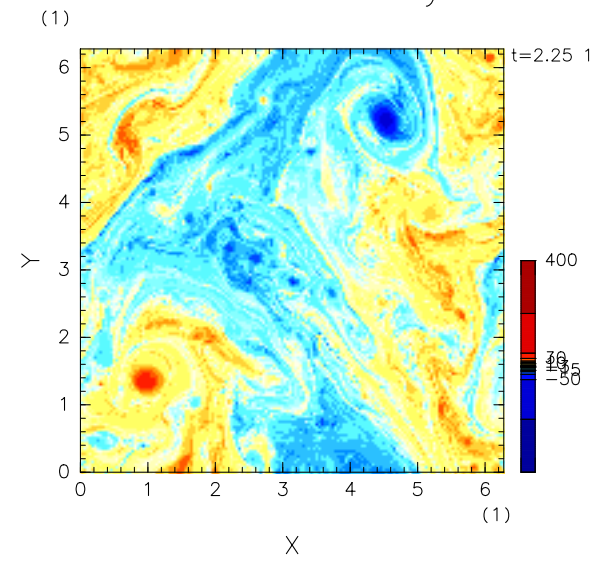
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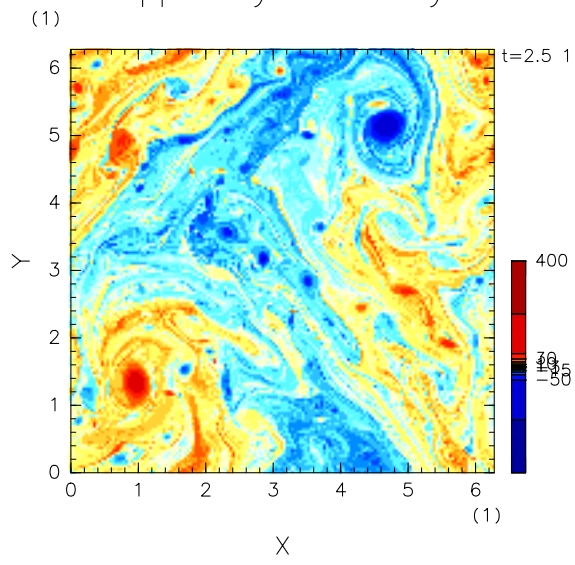
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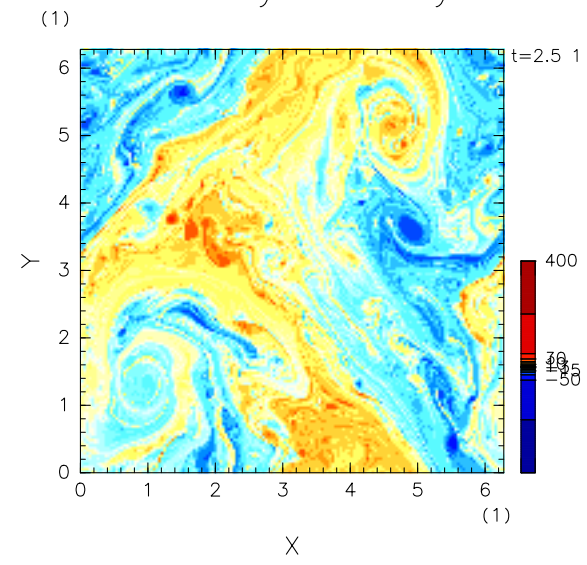
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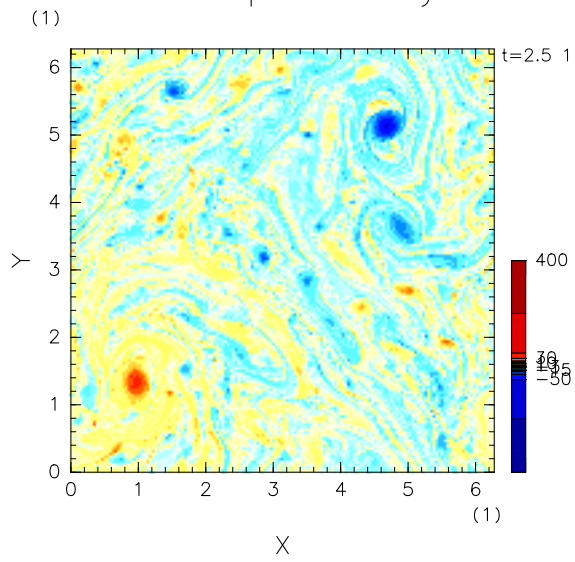
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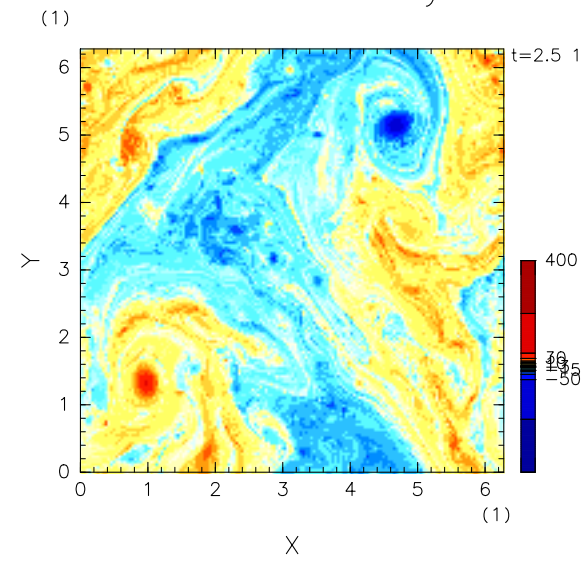
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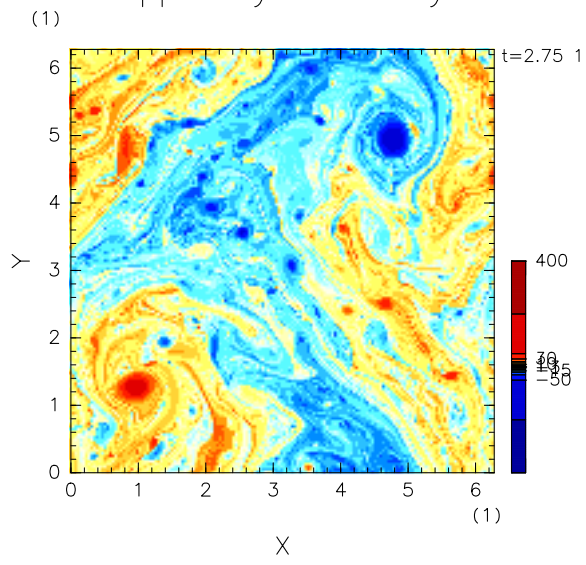
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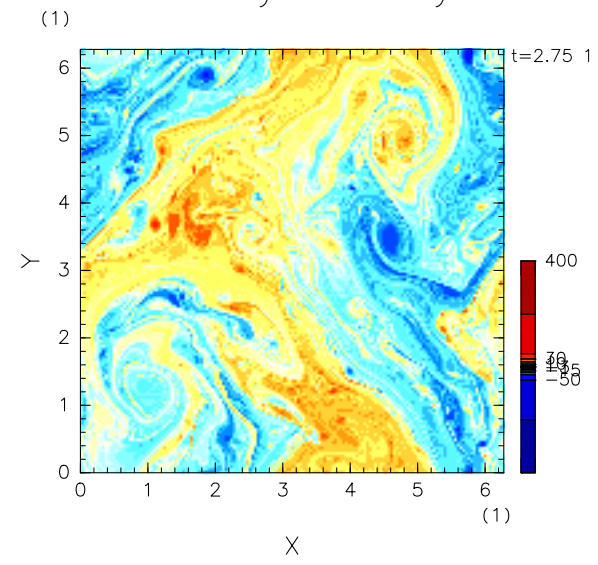
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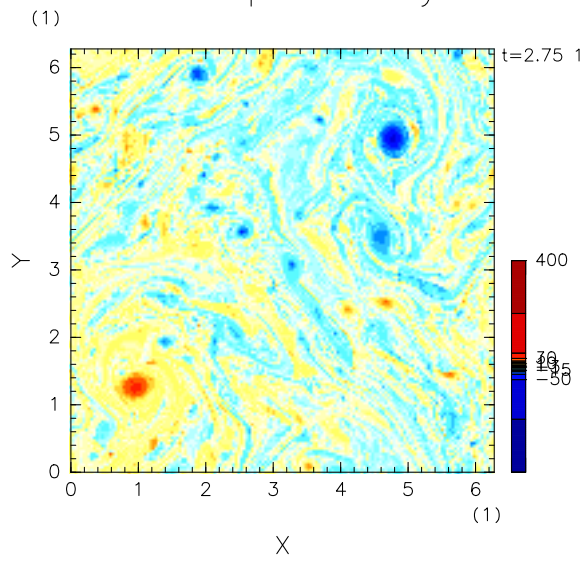
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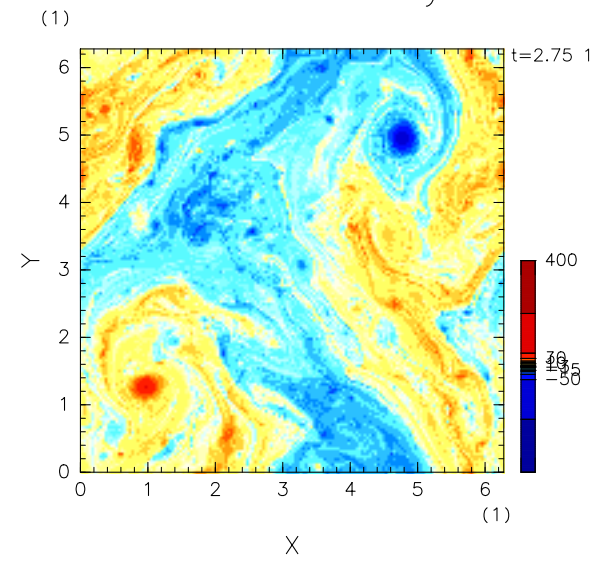
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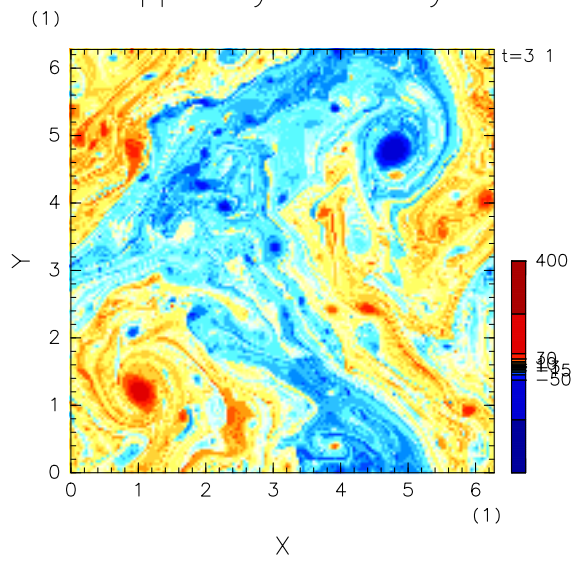
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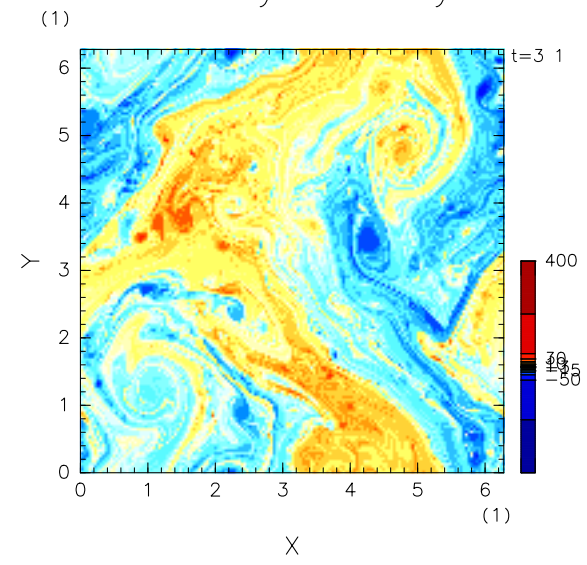
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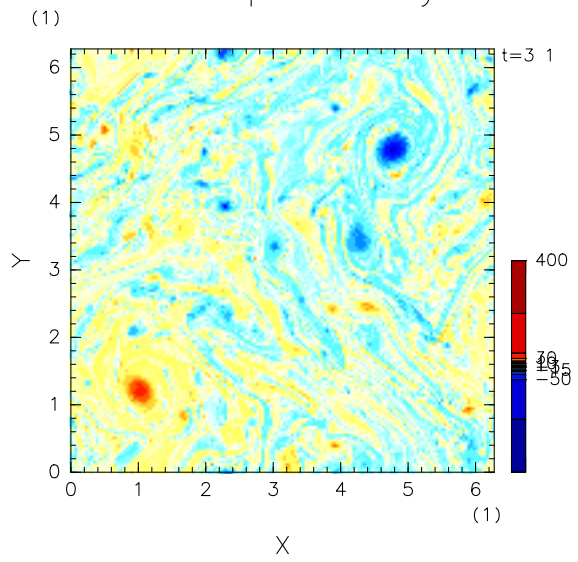
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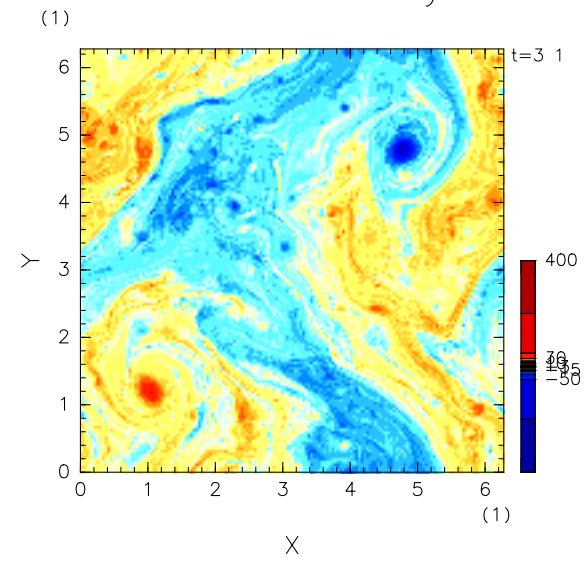
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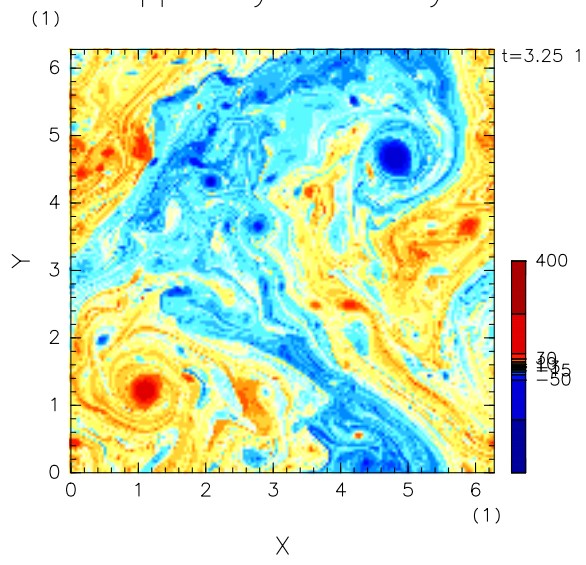
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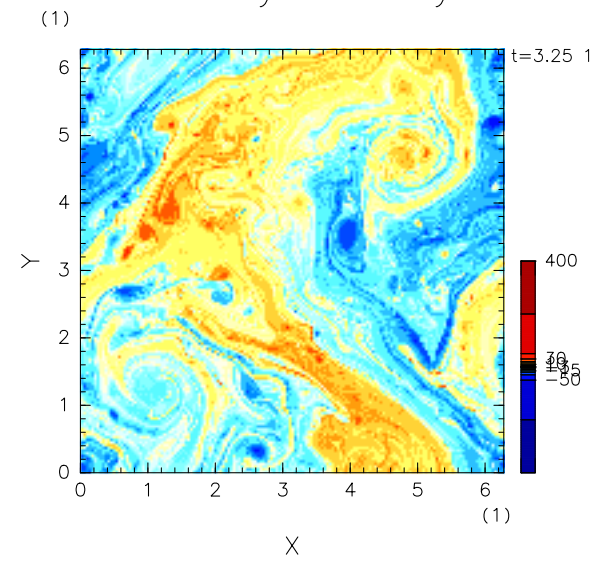
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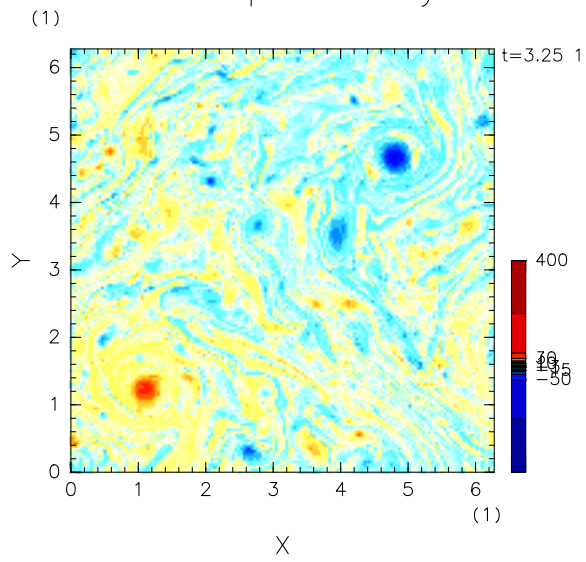
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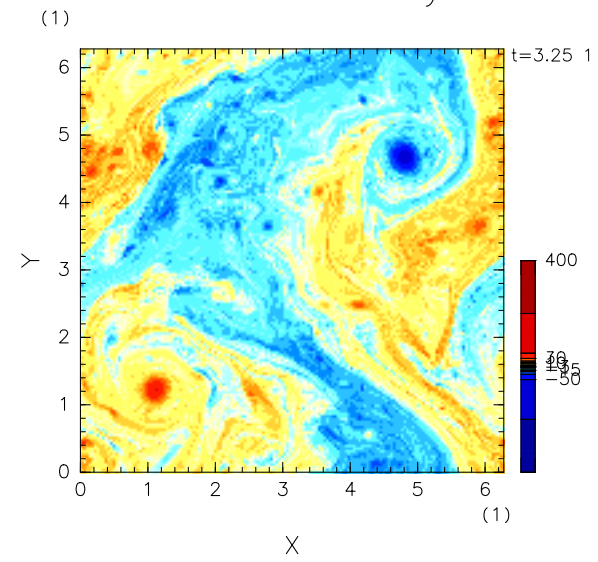
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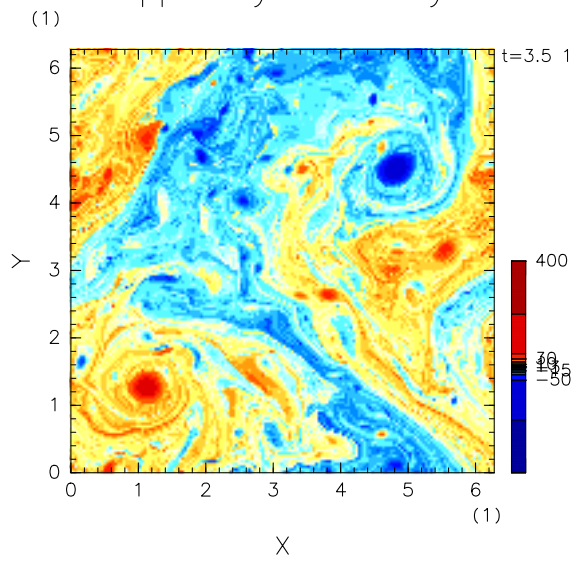
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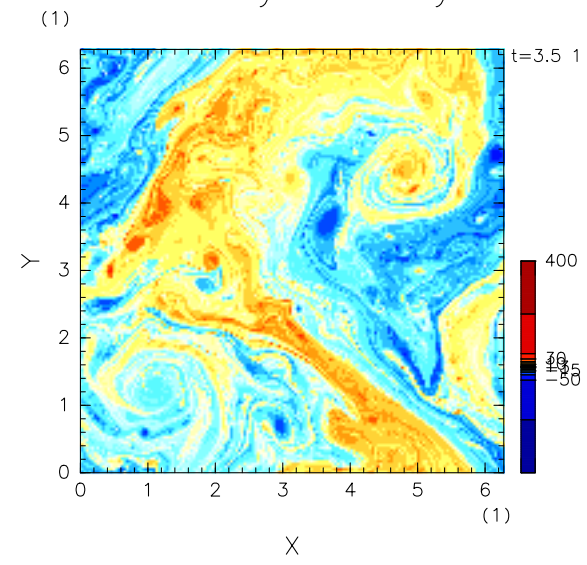
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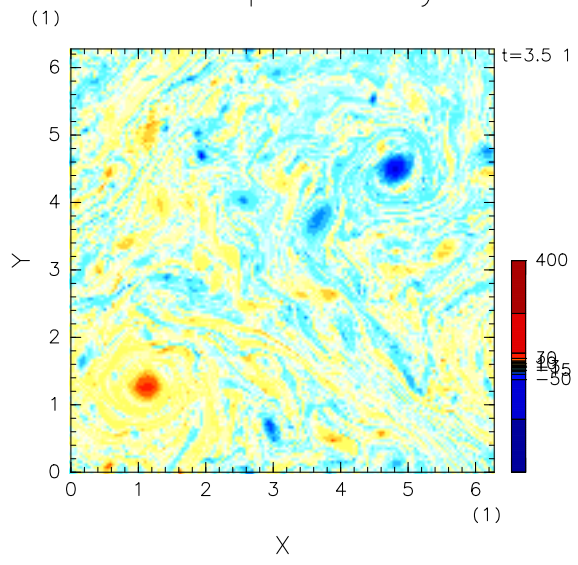
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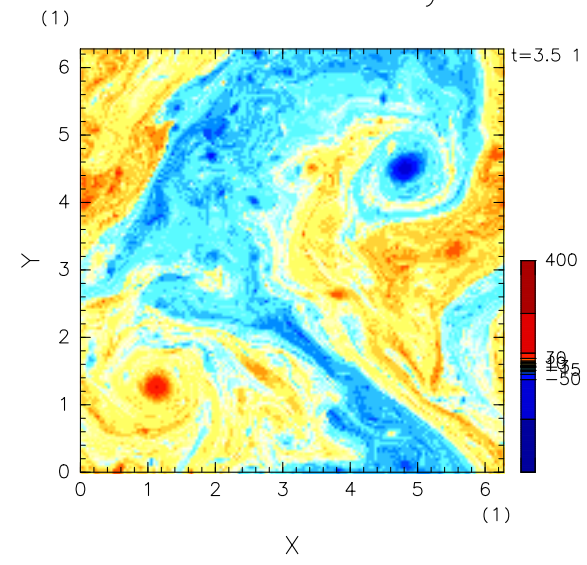
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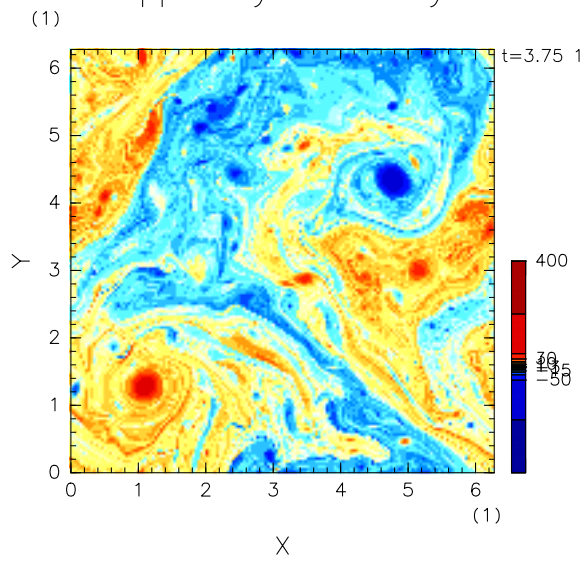
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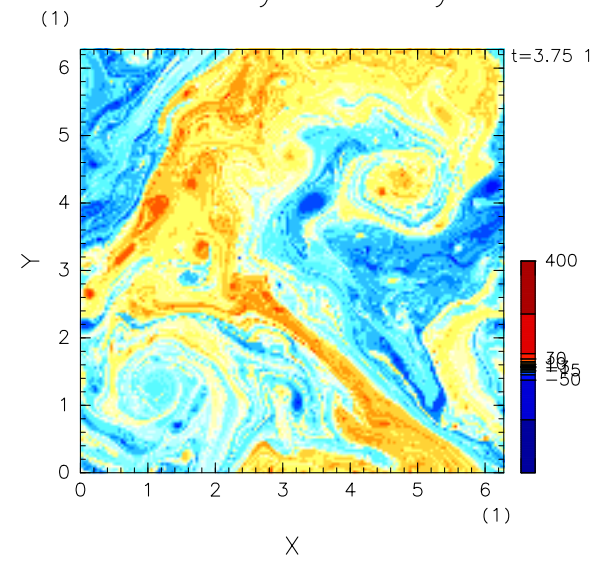
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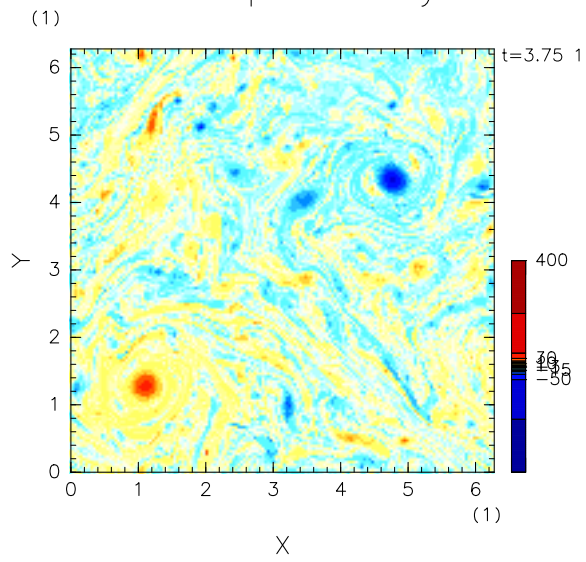
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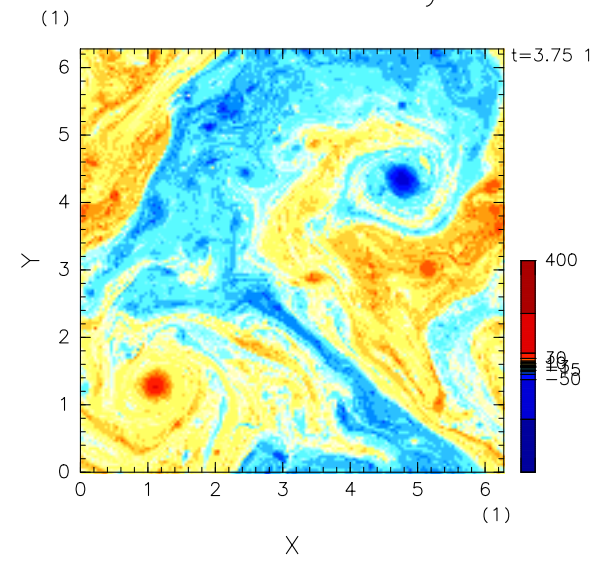
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Barotropic Vorticity

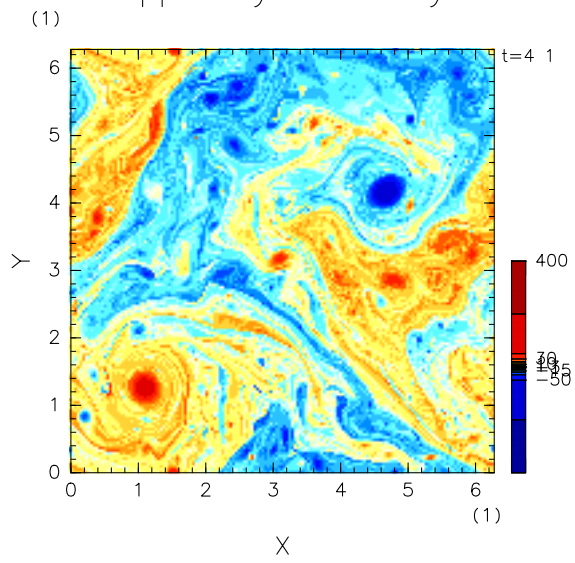


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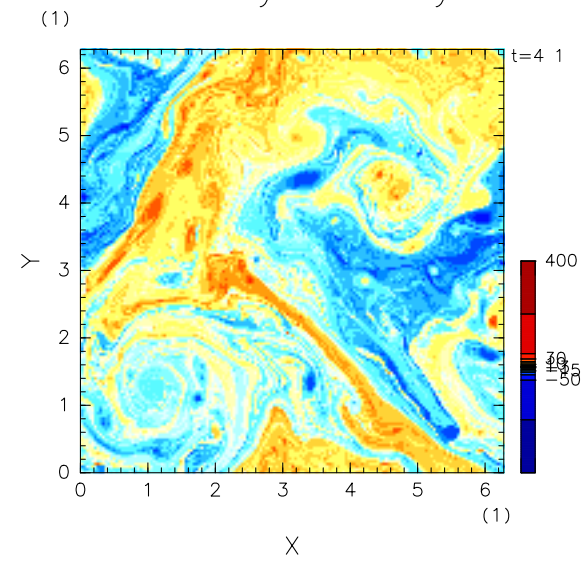




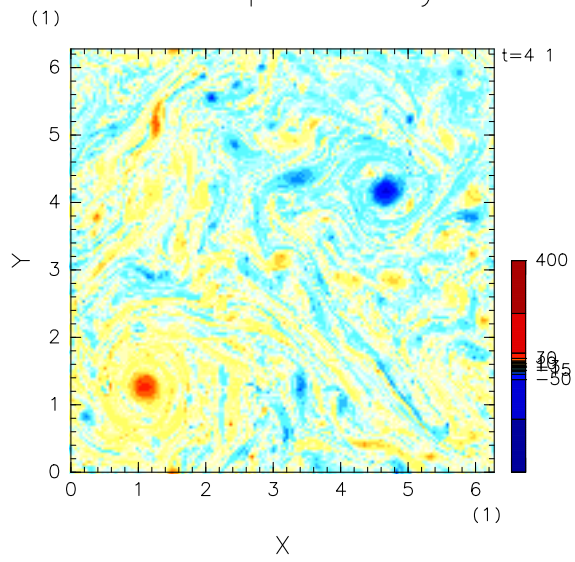
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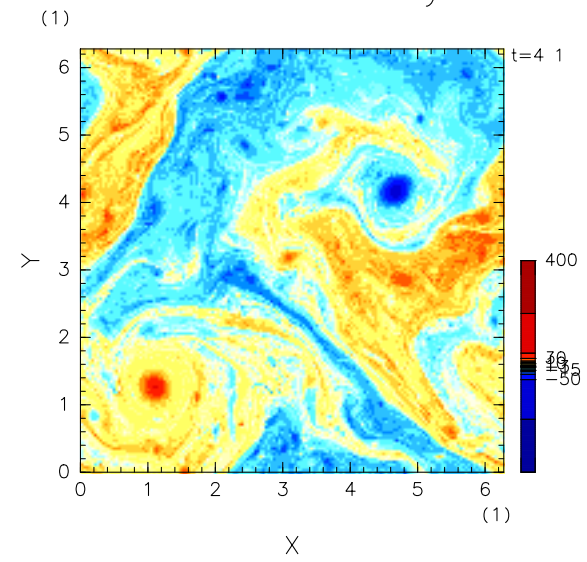
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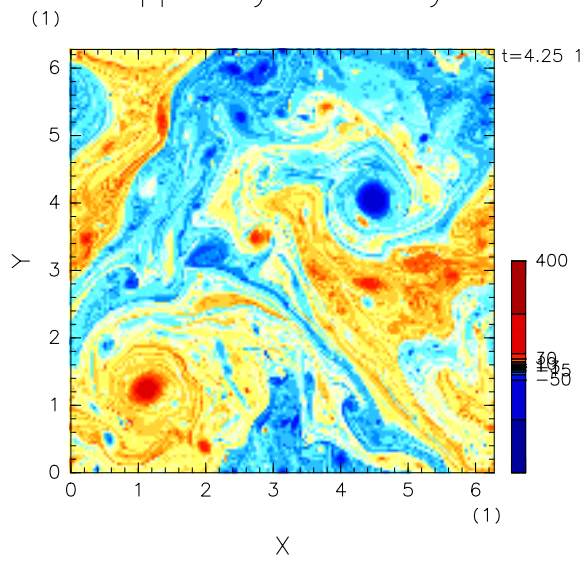
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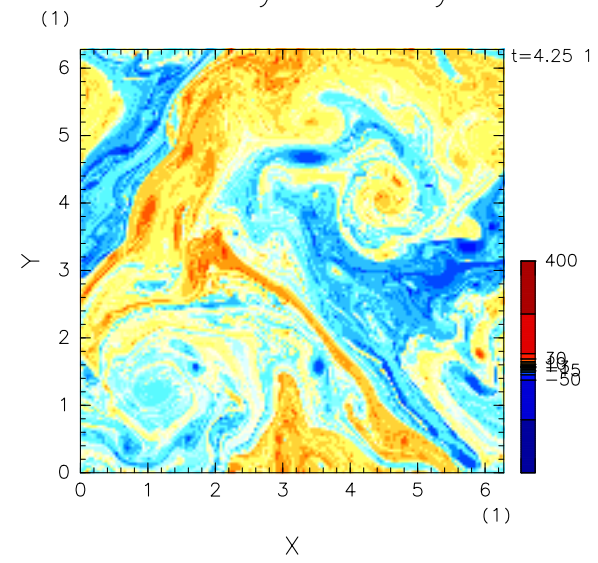
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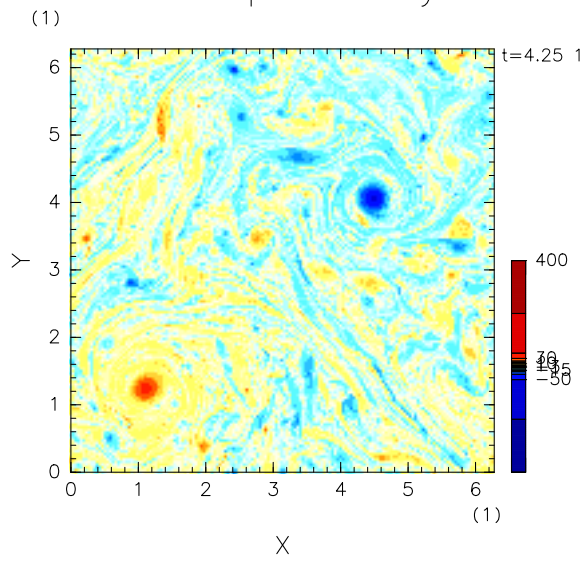
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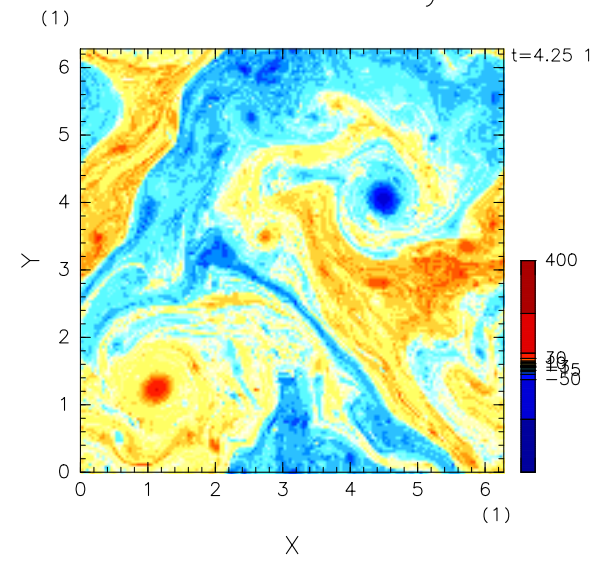
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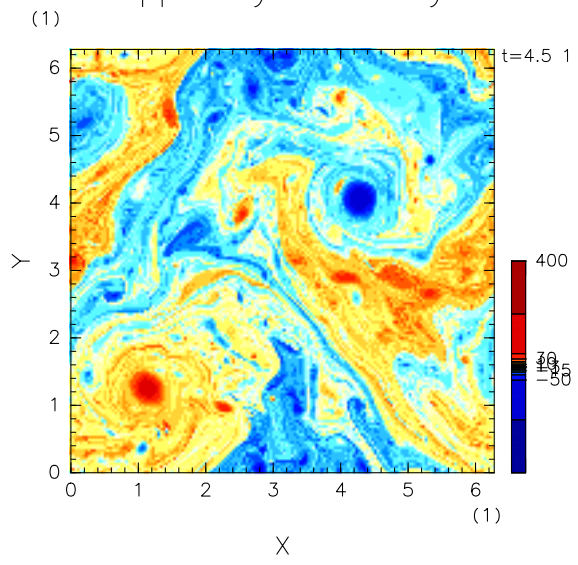
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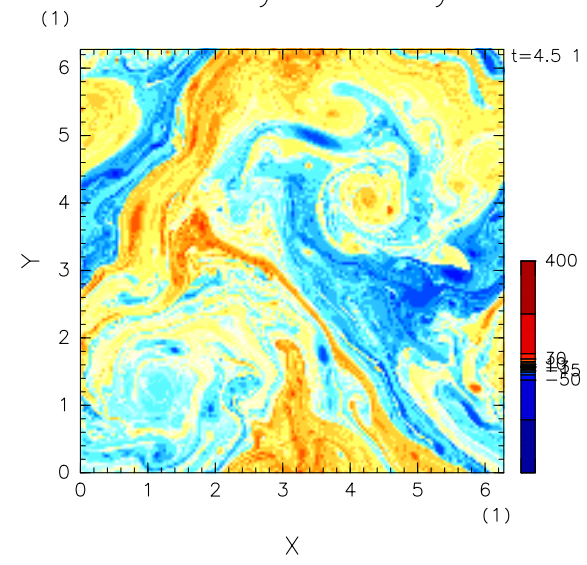
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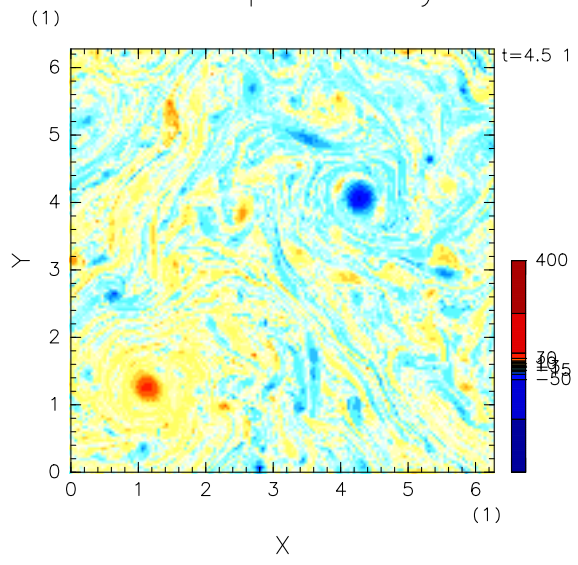
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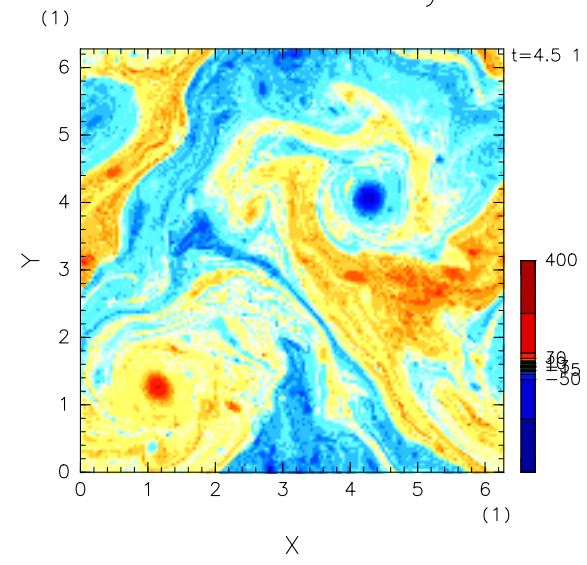
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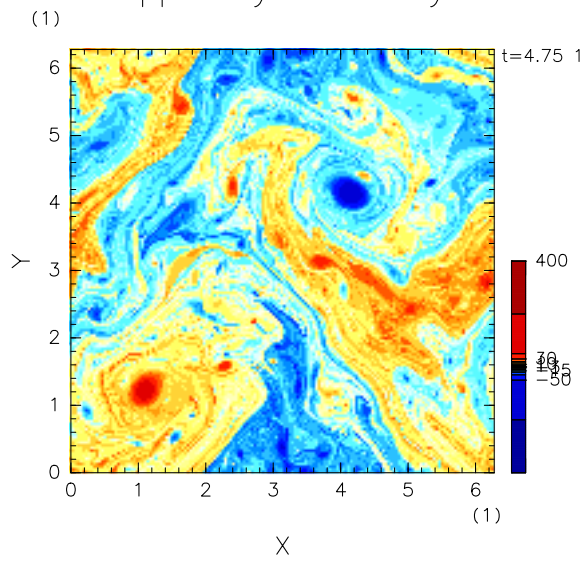
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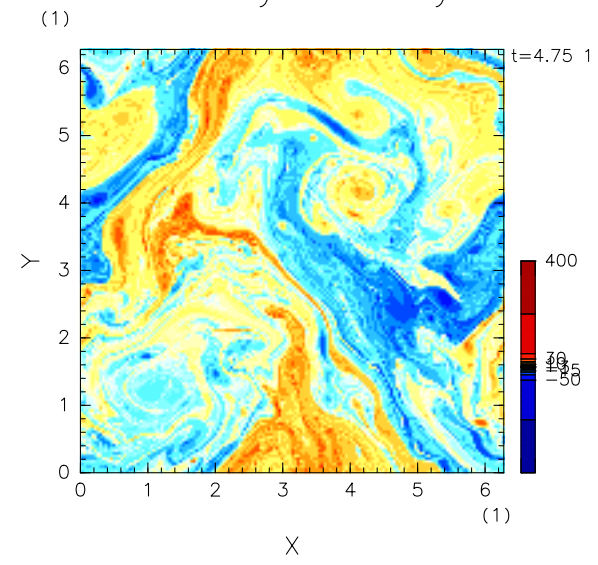
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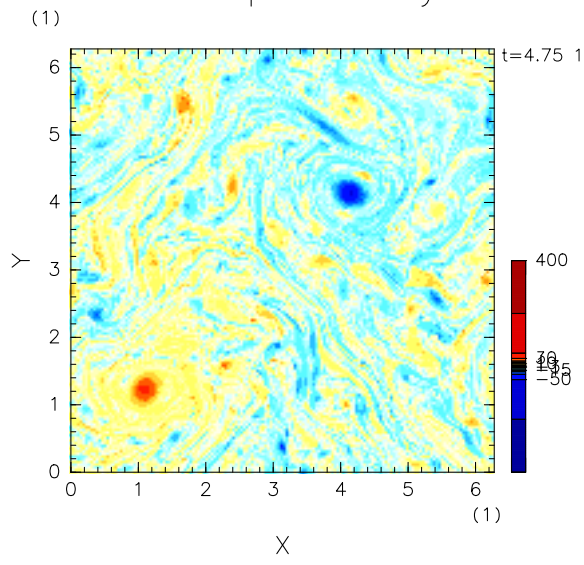
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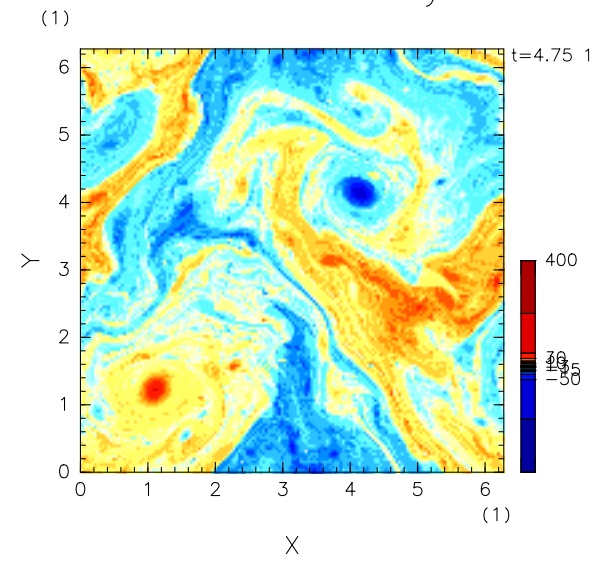
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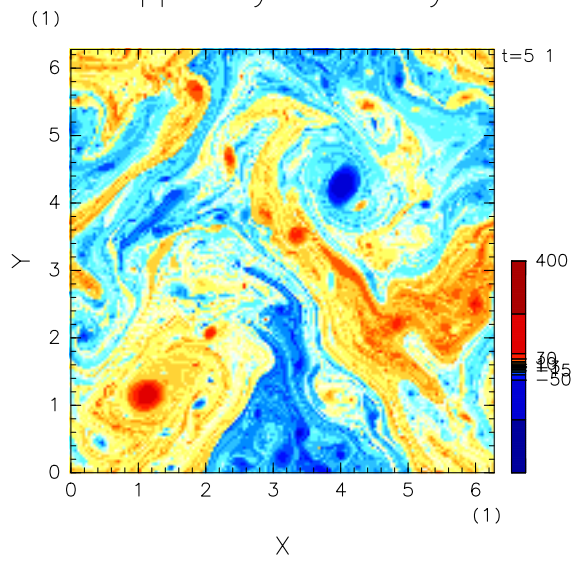
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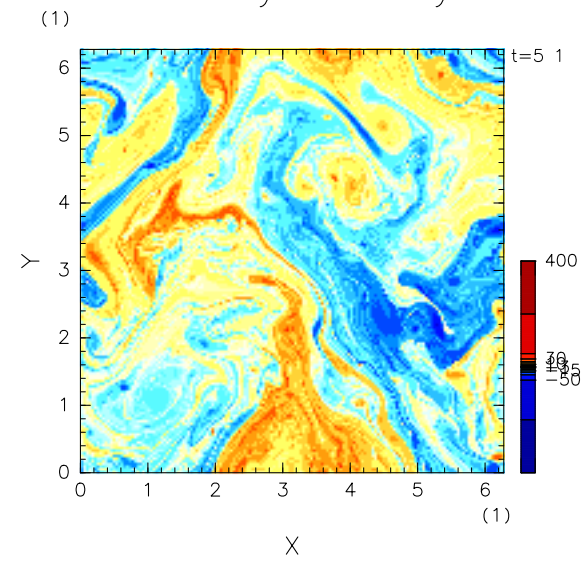
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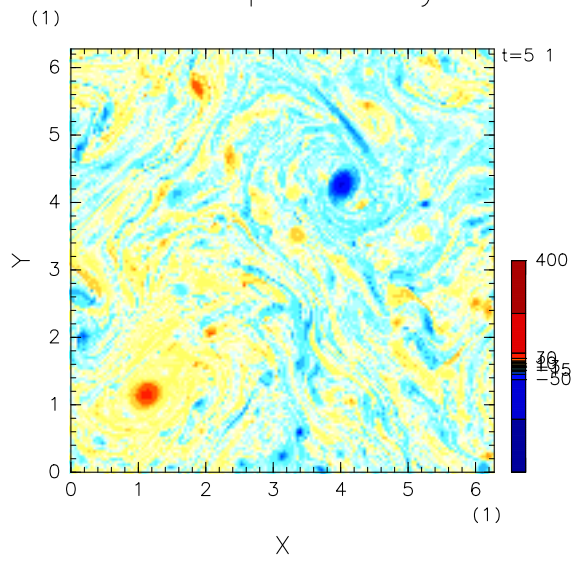
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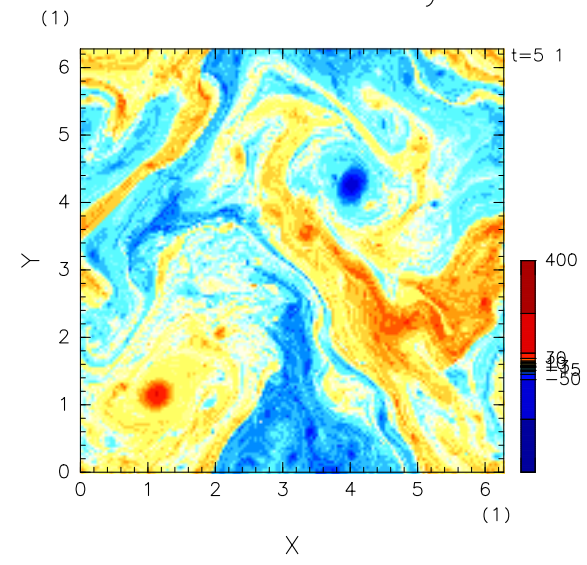
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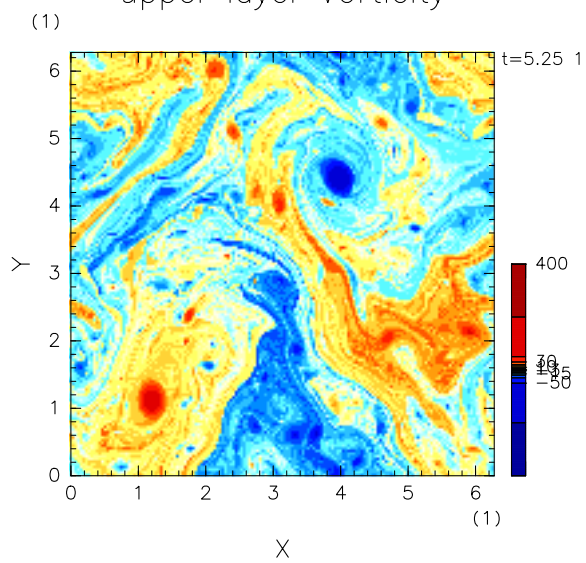
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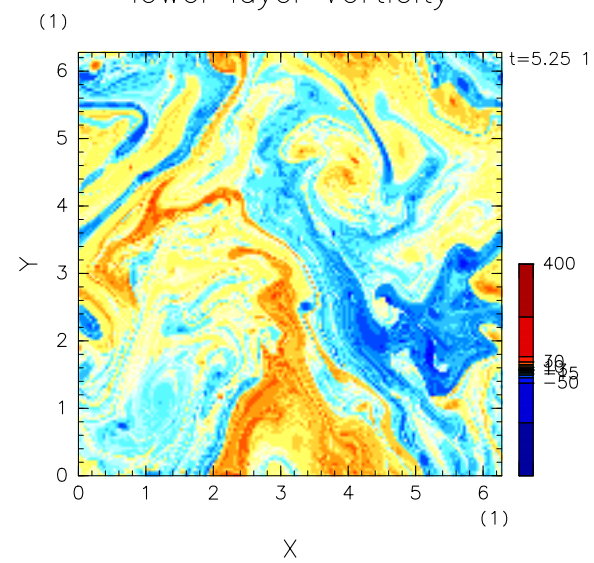
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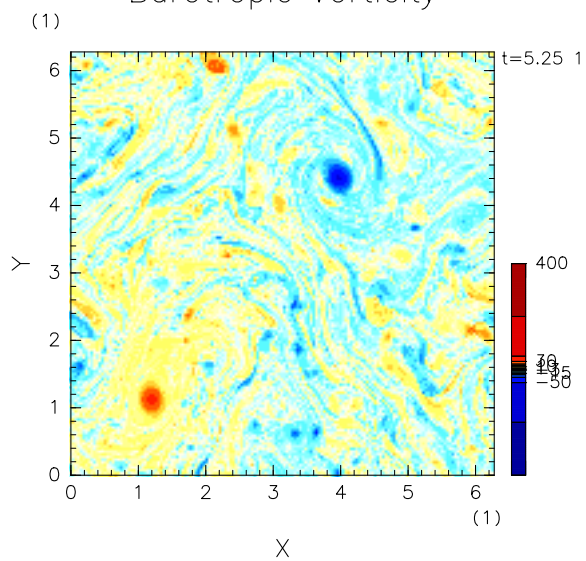
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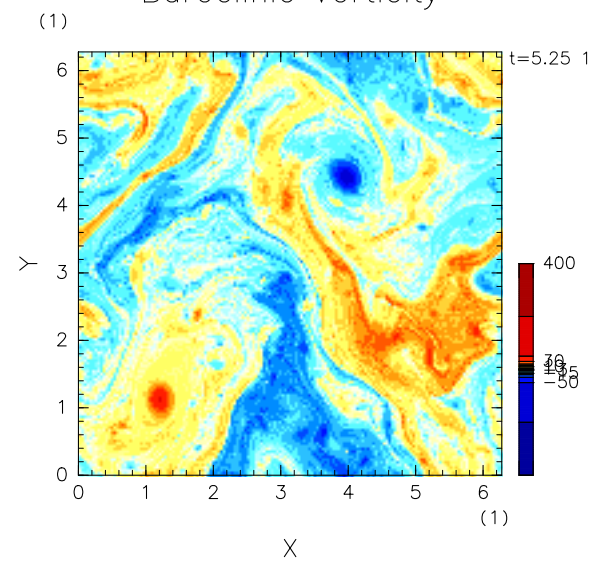
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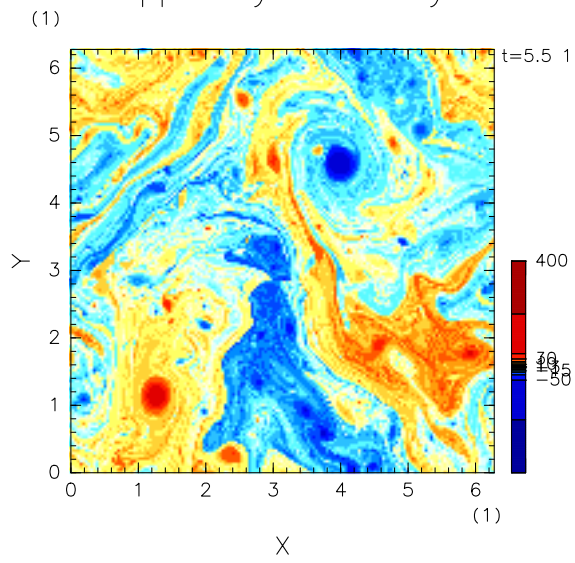
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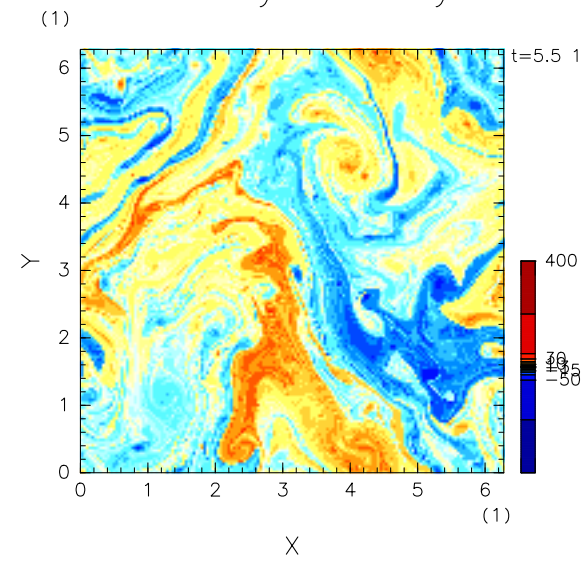
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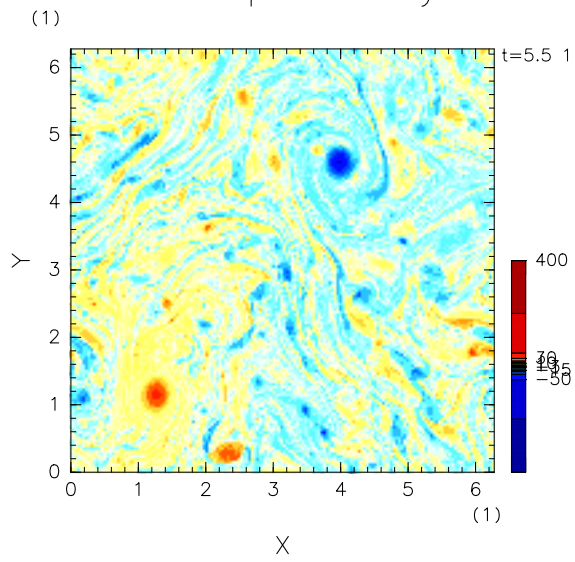
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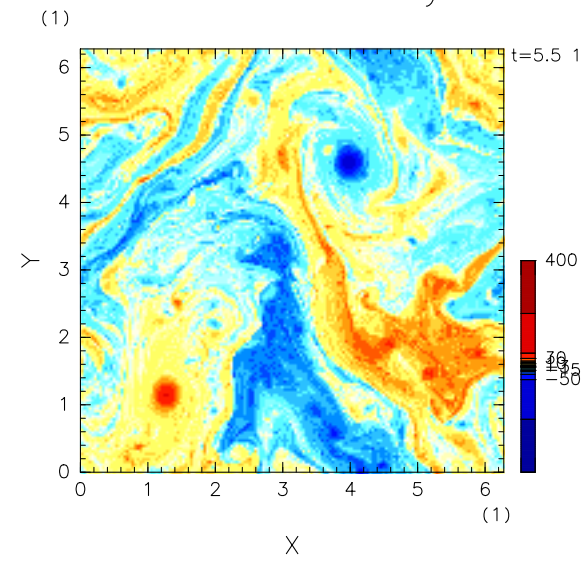
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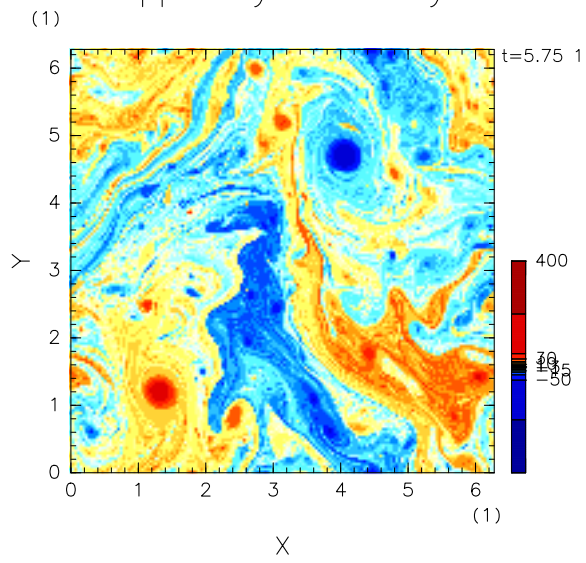
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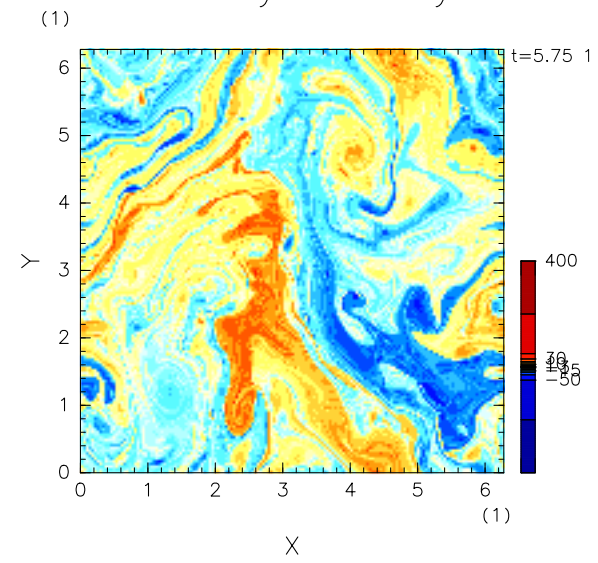
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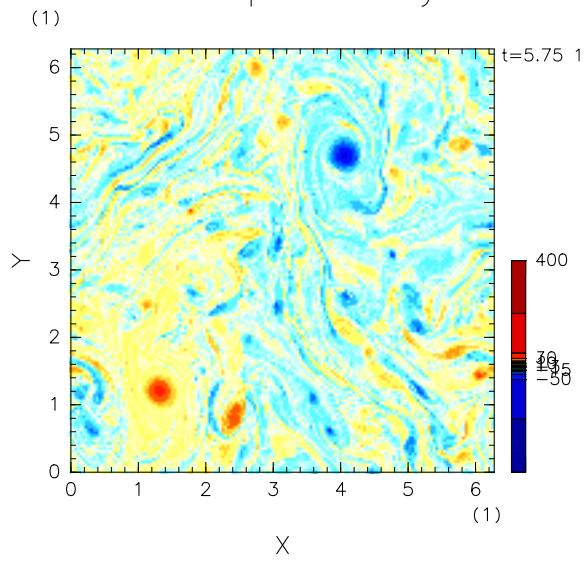
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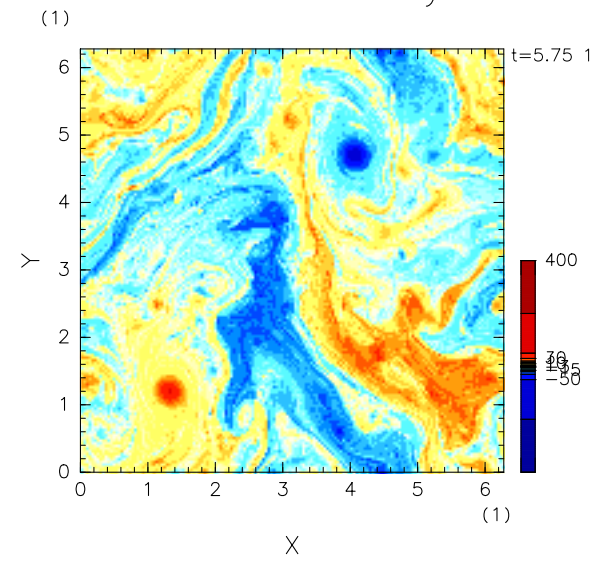
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Barotropic Vorticity

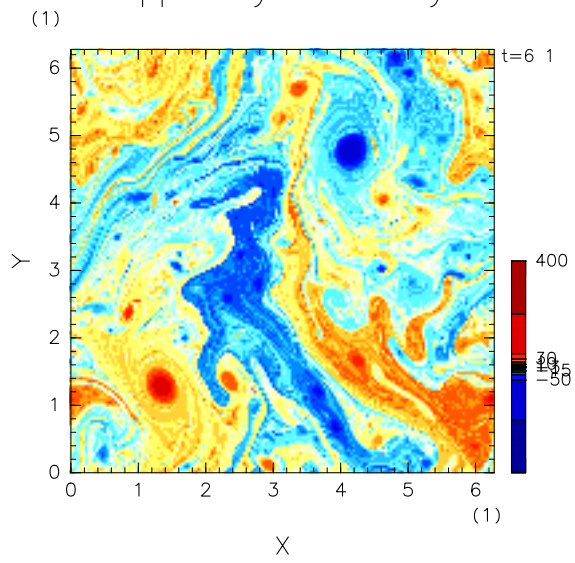


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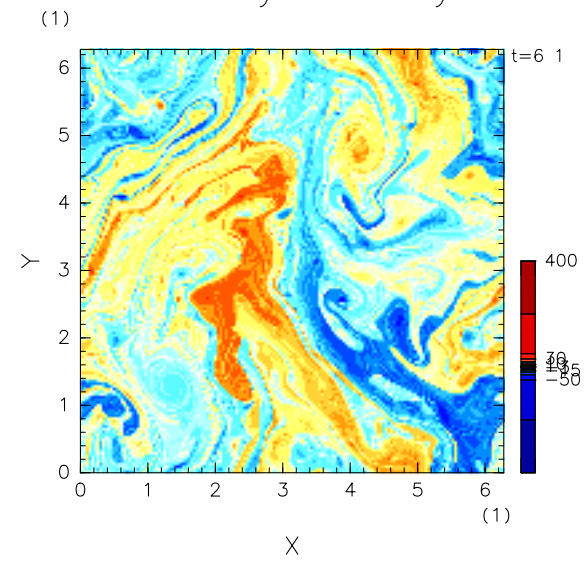




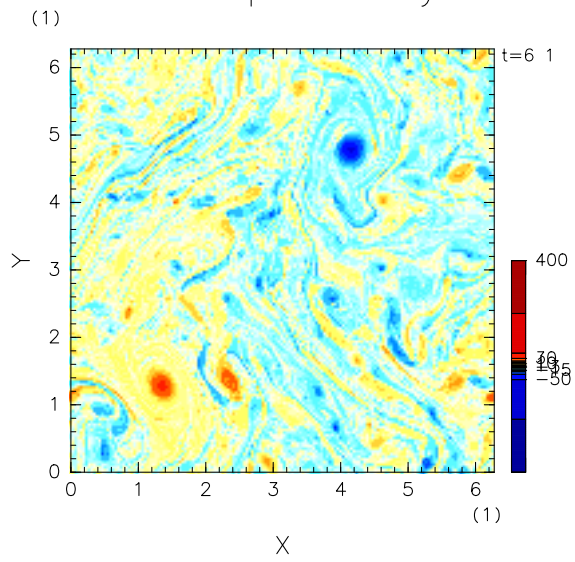
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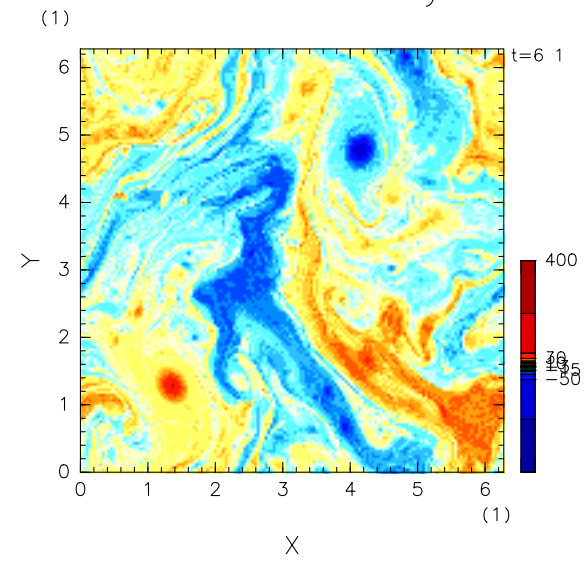
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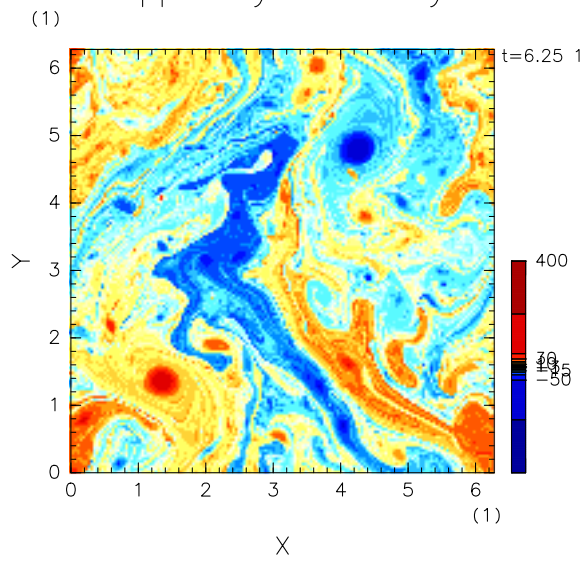
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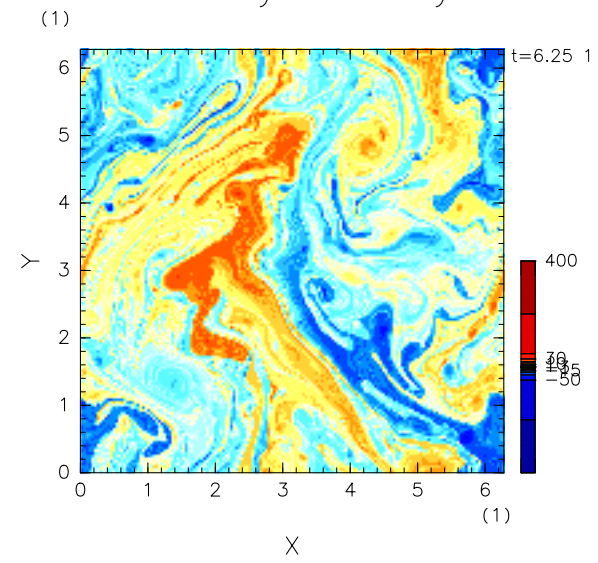
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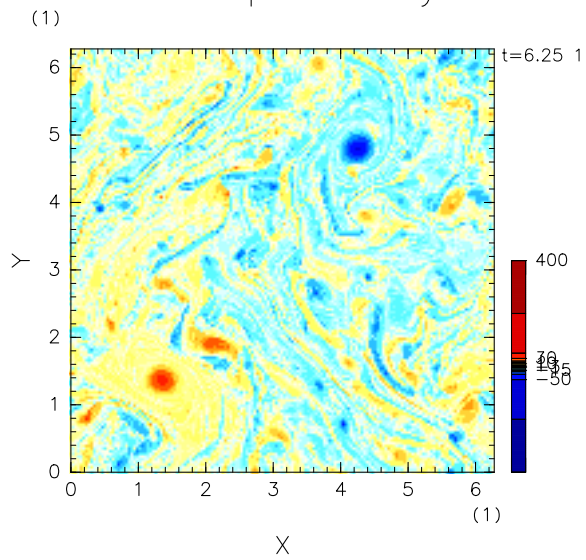
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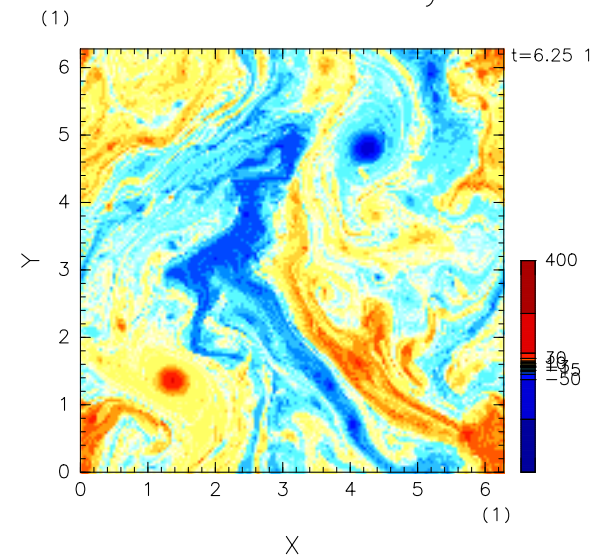
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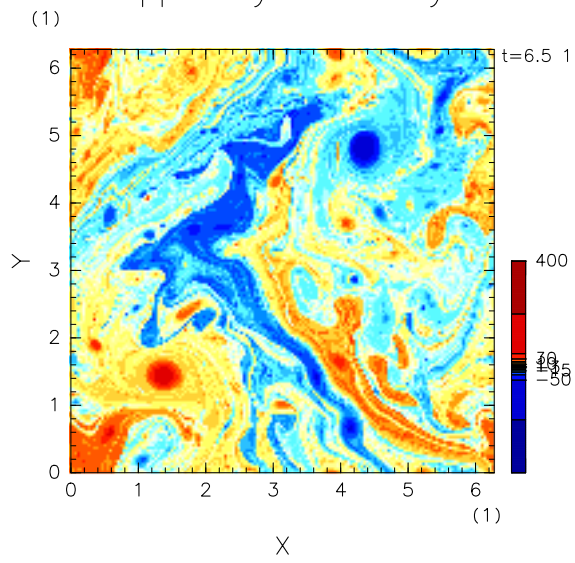
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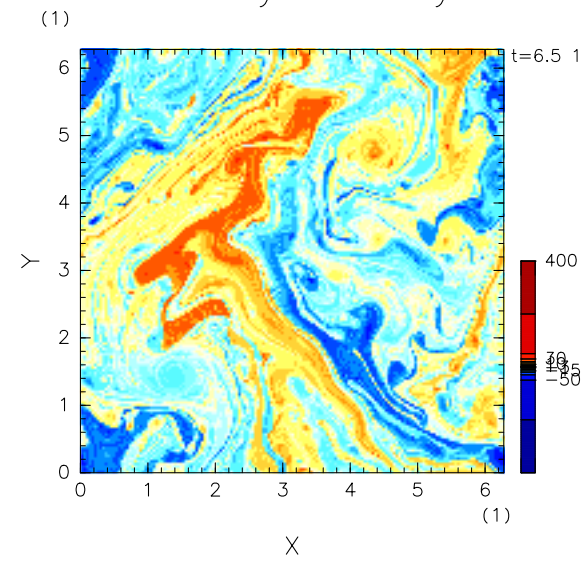
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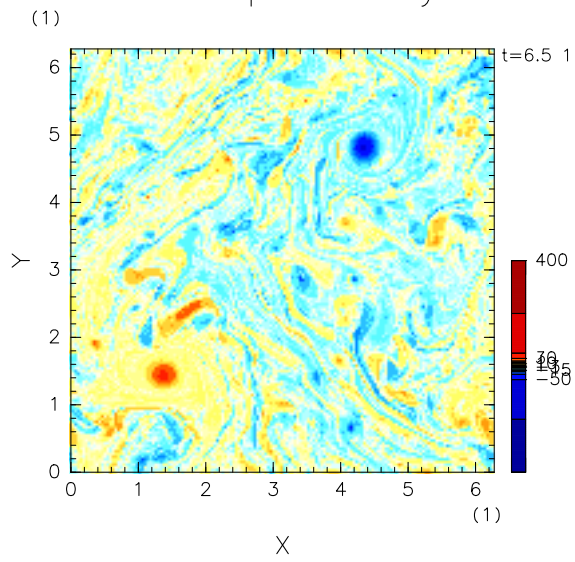
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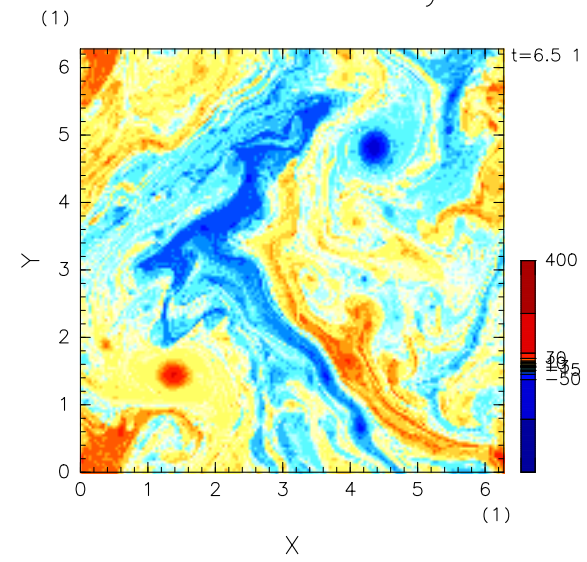
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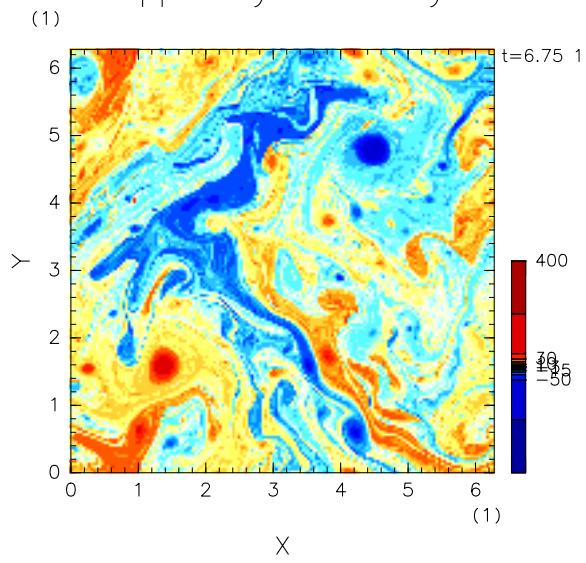
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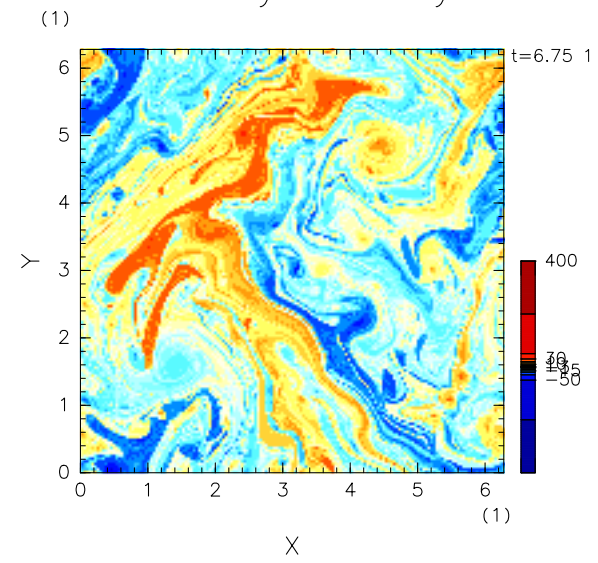
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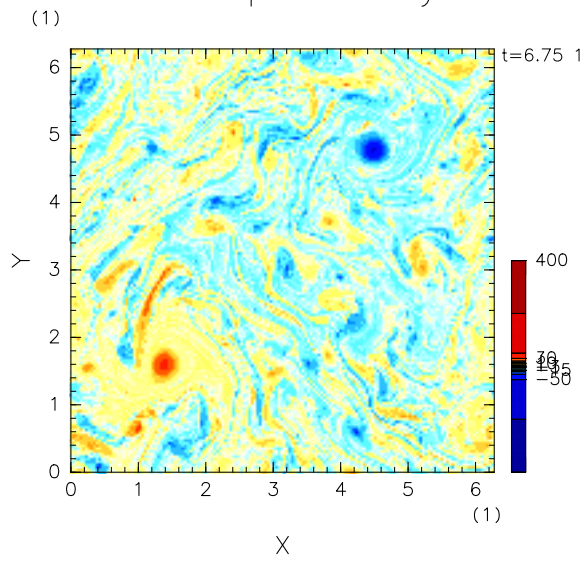
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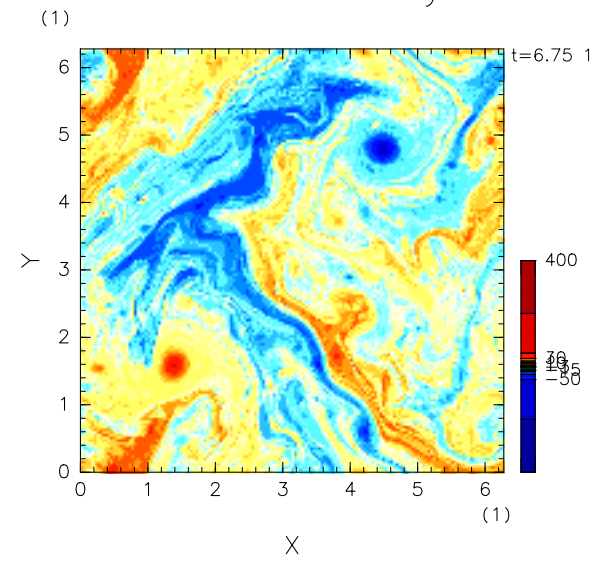
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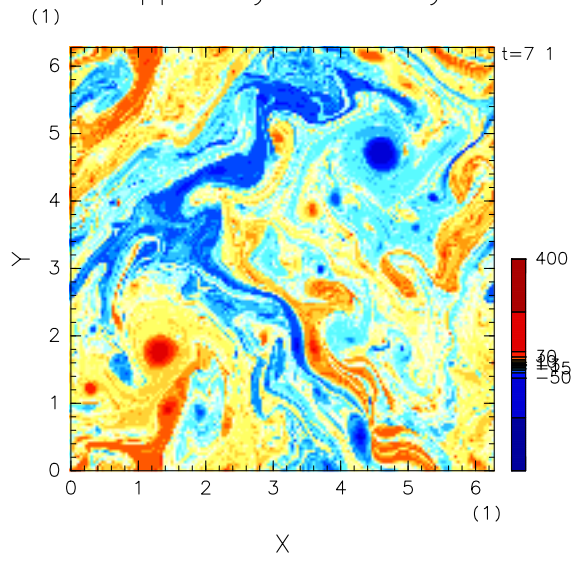
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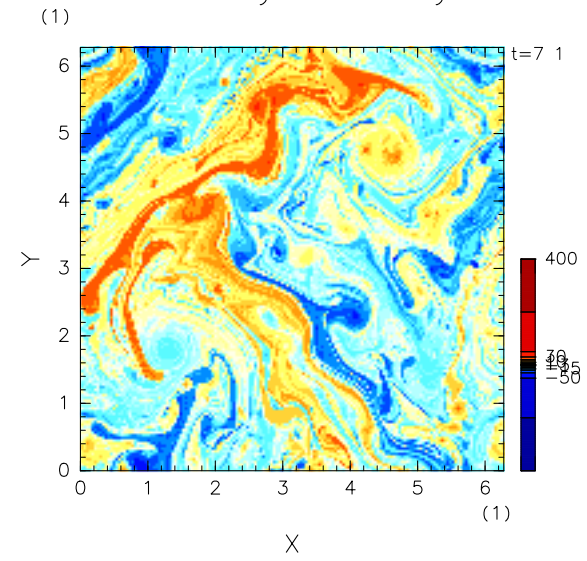
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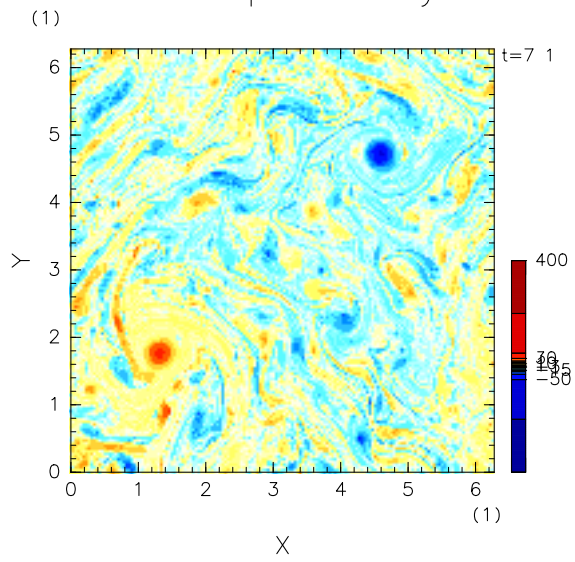
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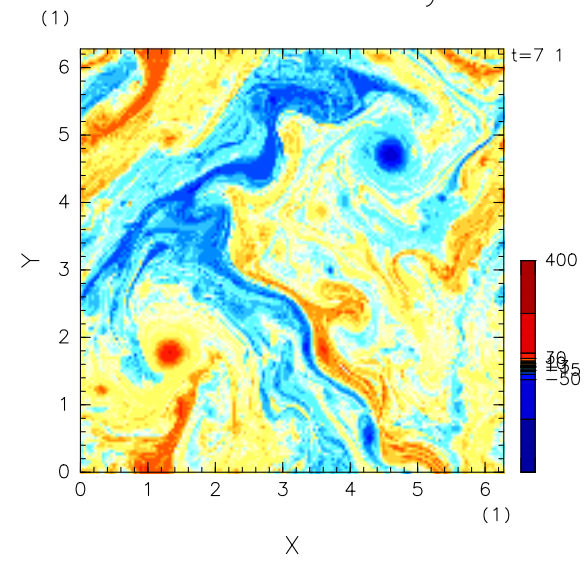
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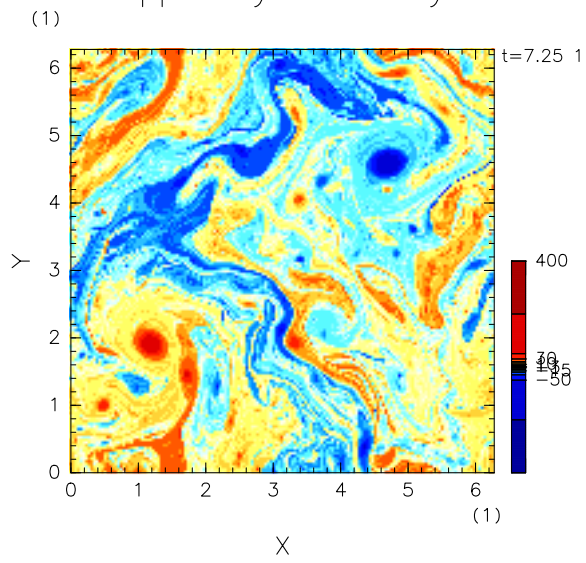
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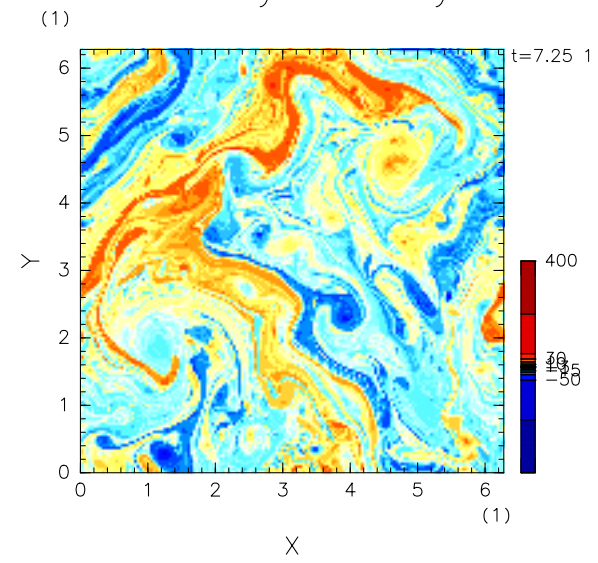
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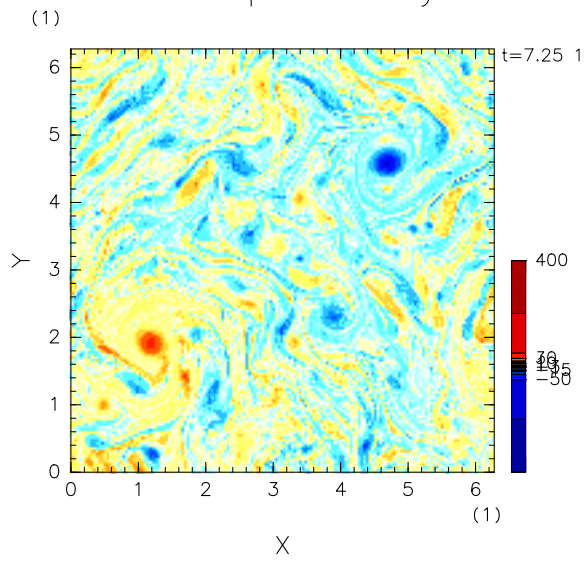
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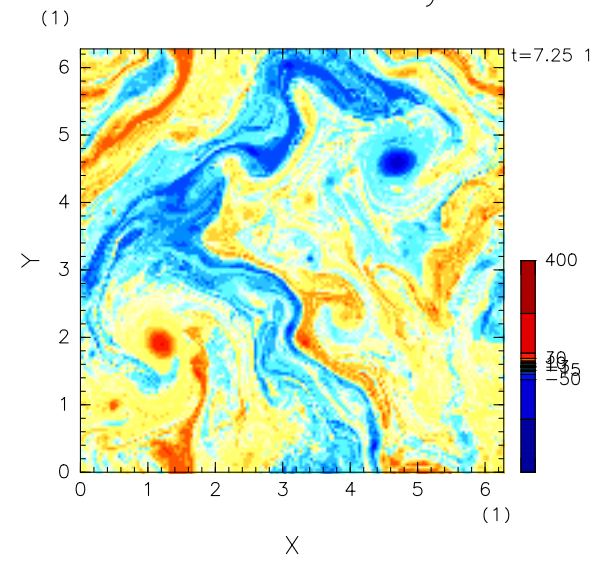
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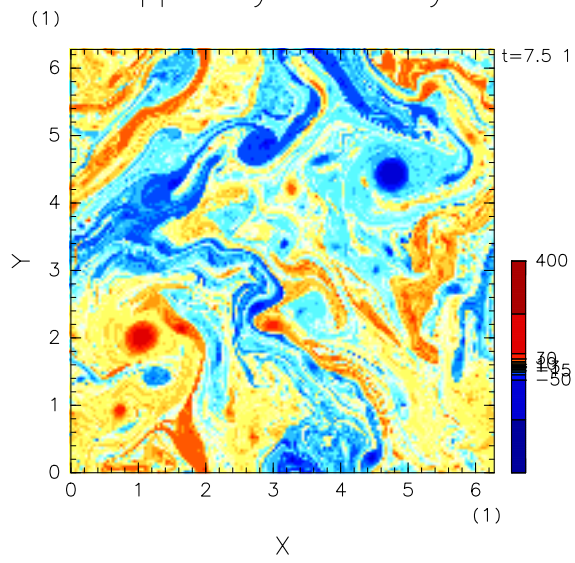
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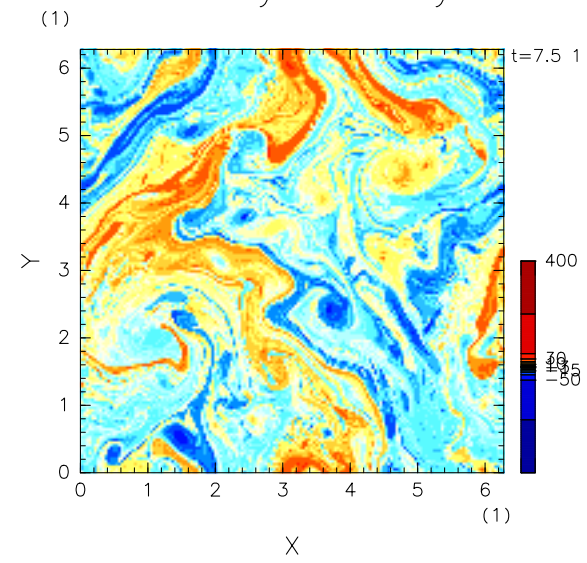
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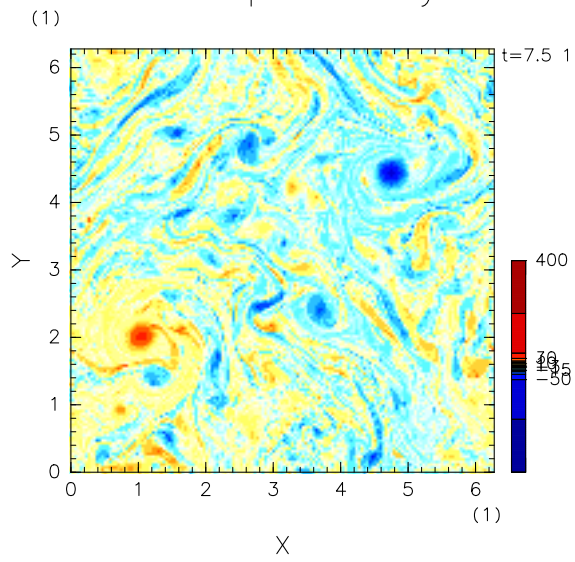
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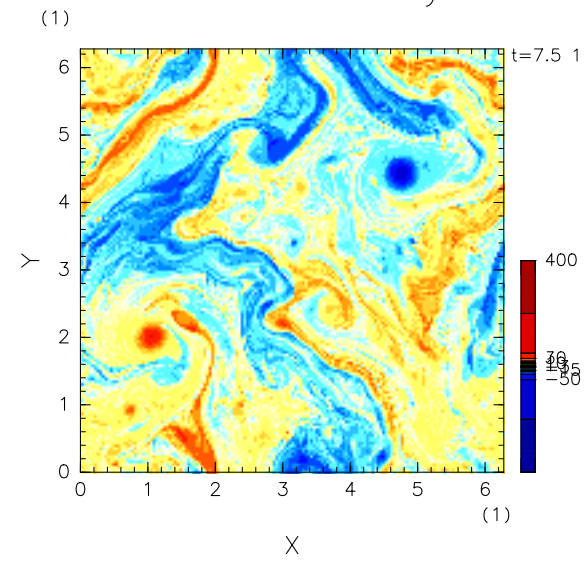
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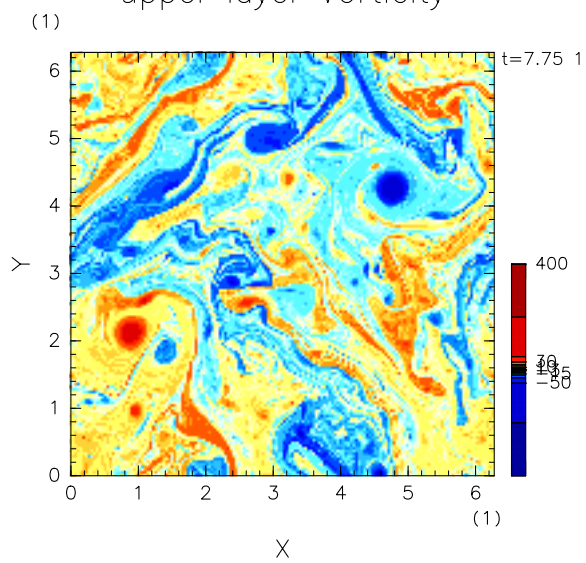
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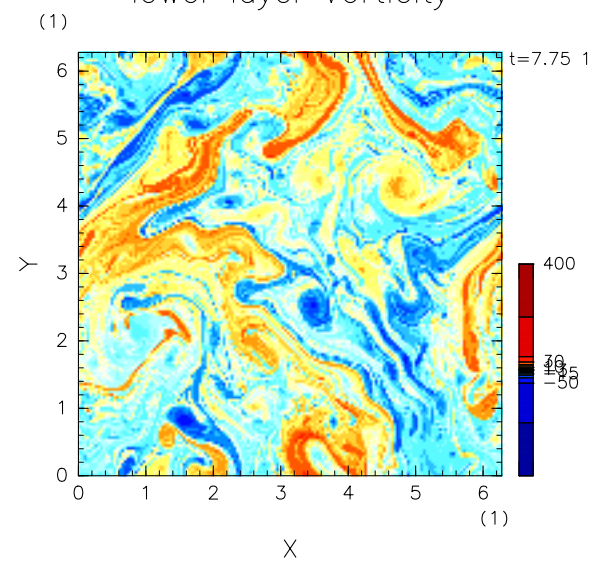
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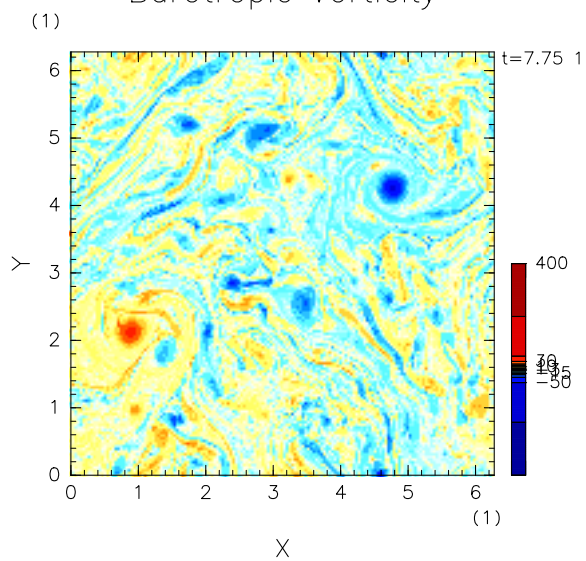
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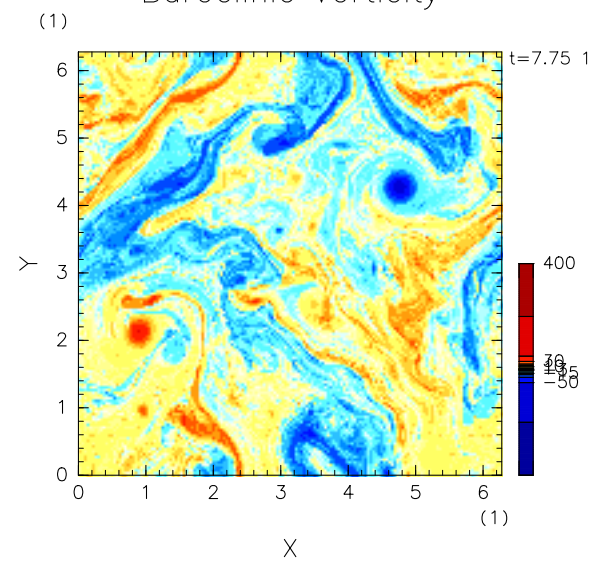
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Barotropic Vorticity

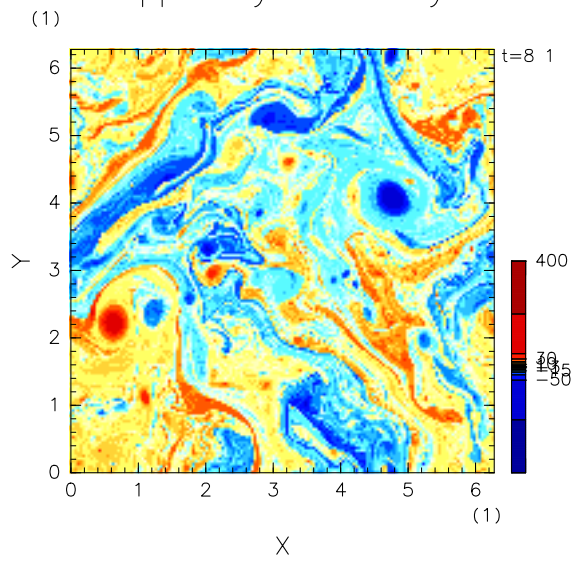


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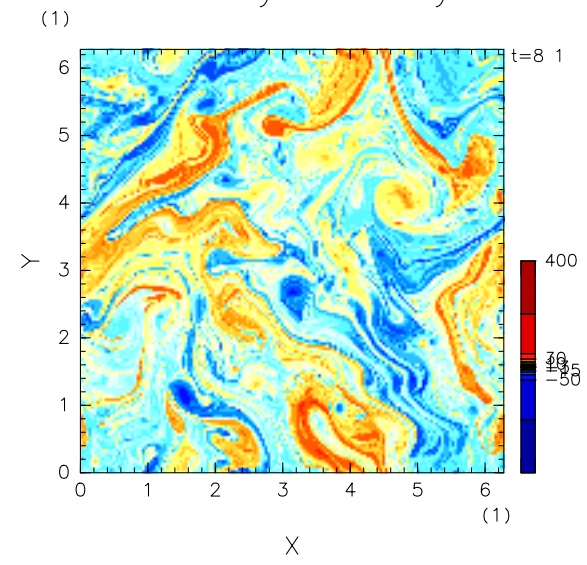




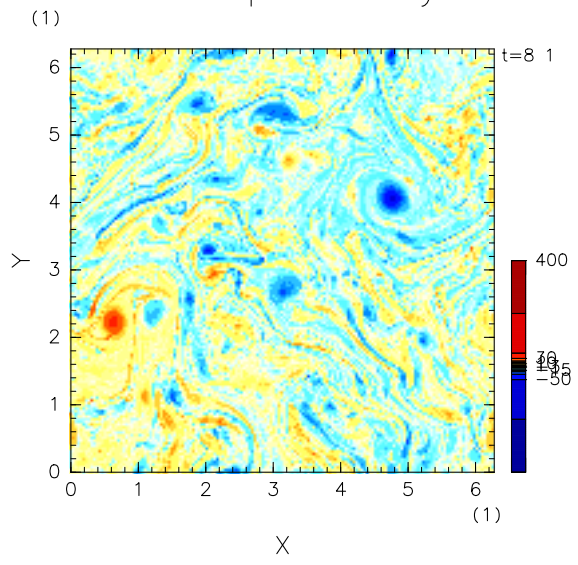
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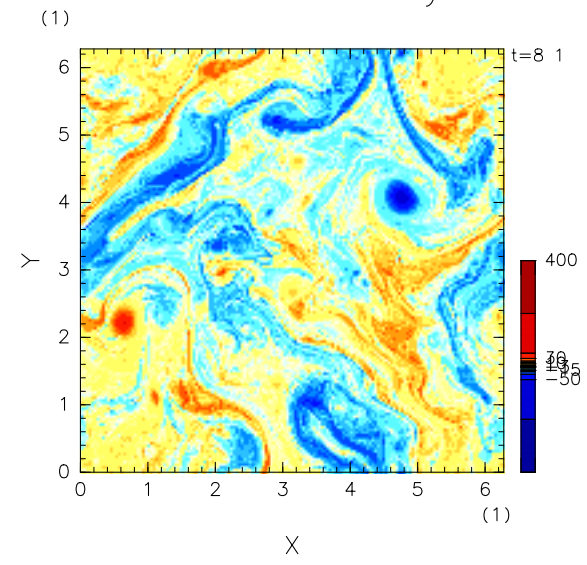
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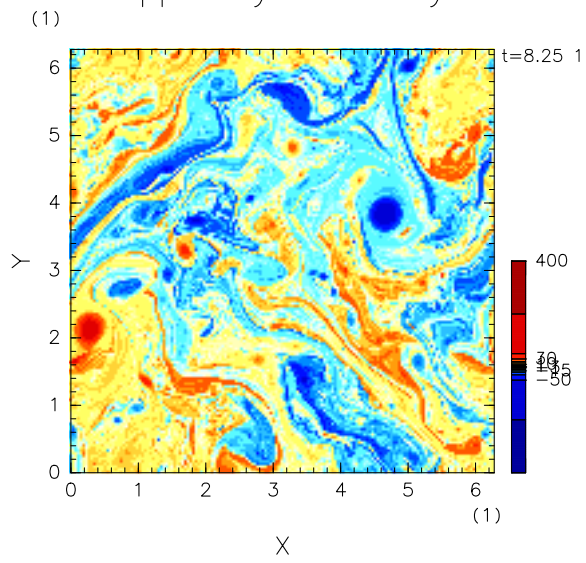
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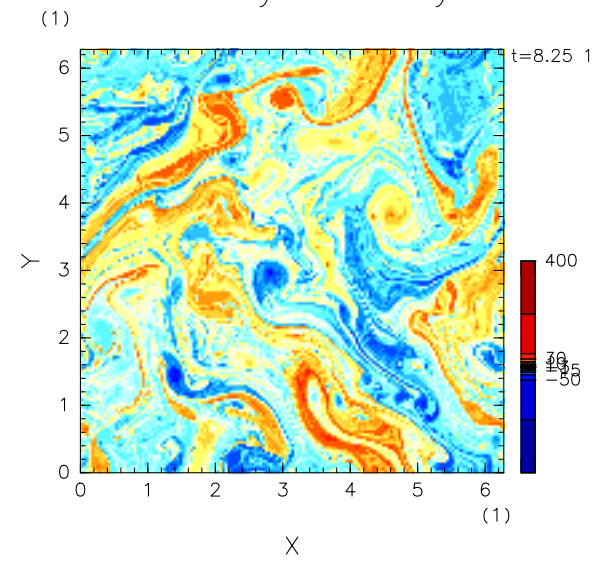
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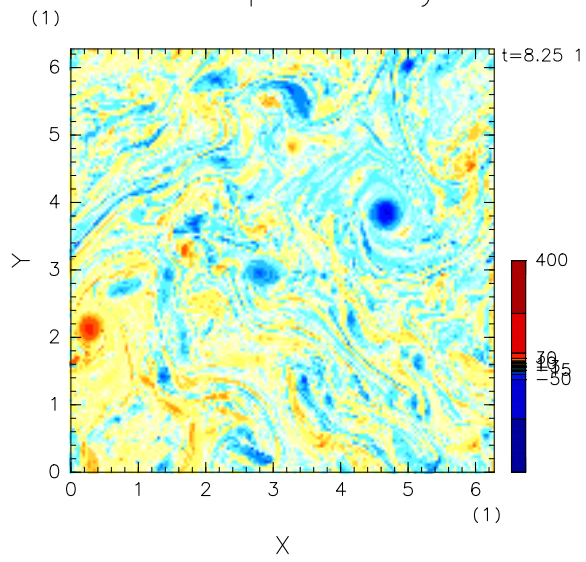
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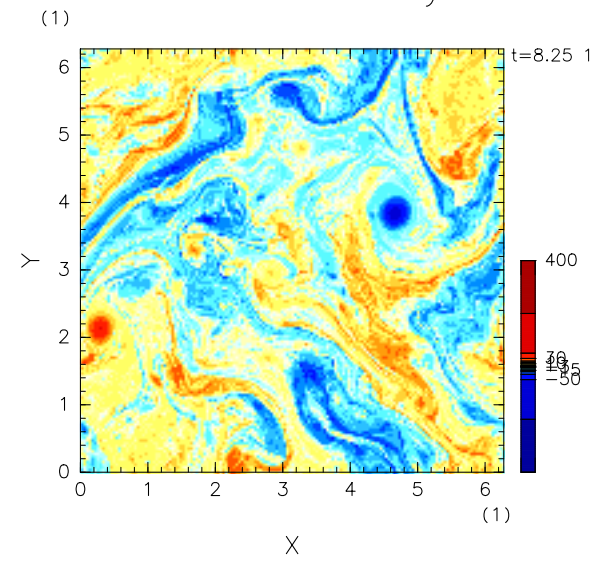
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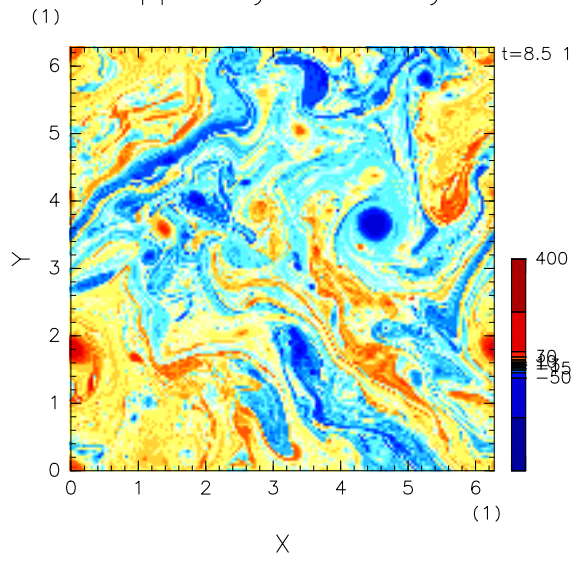
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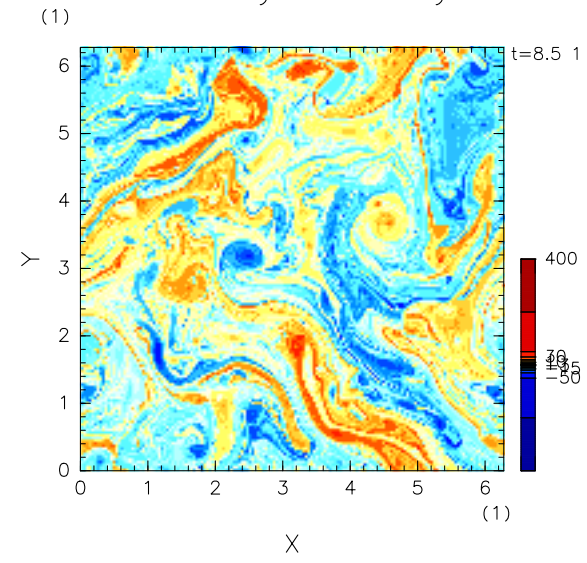
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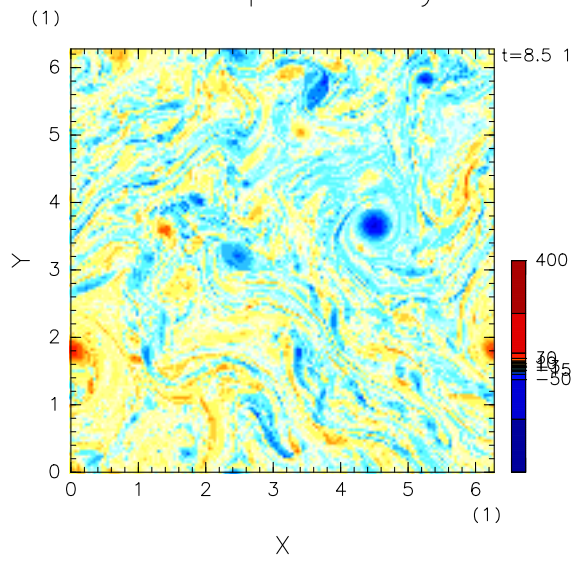
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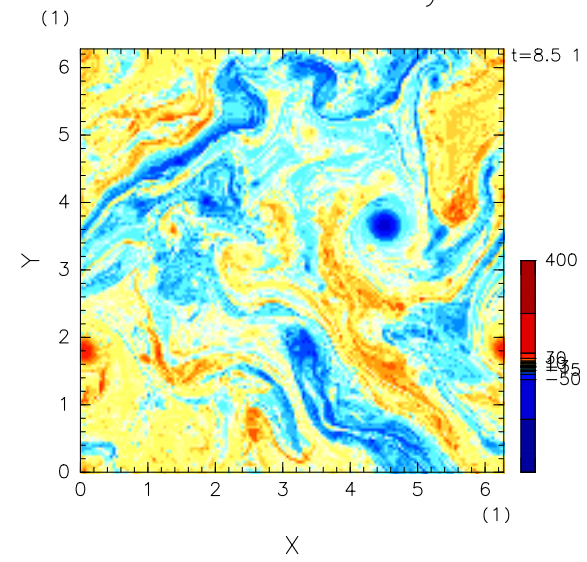
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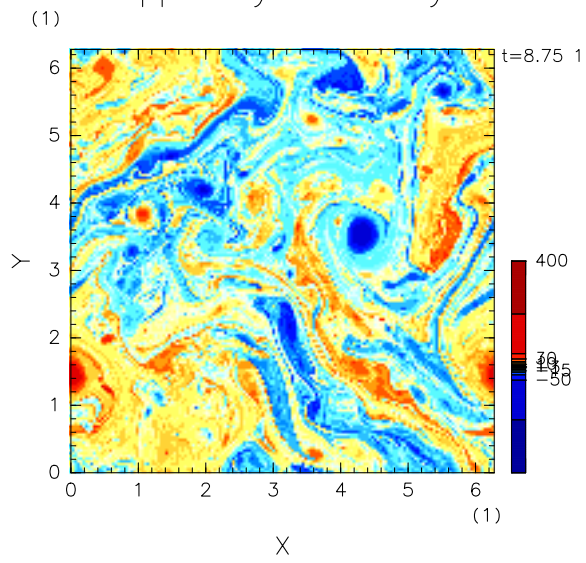
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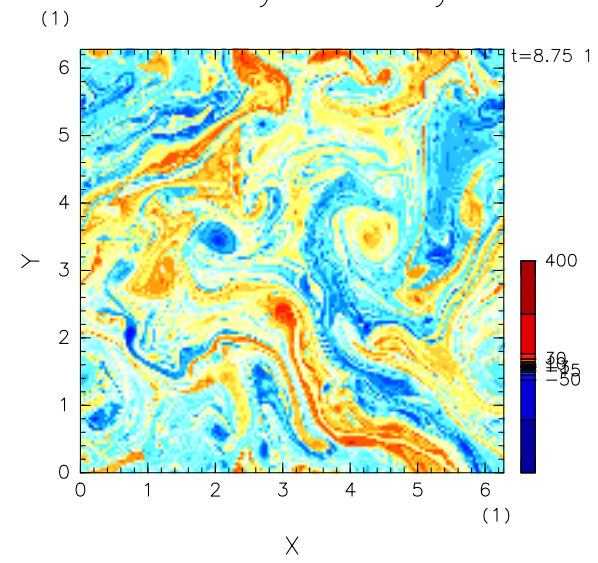
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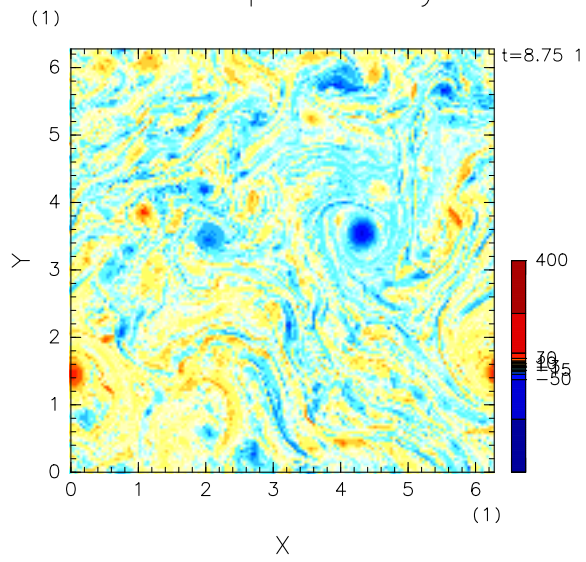
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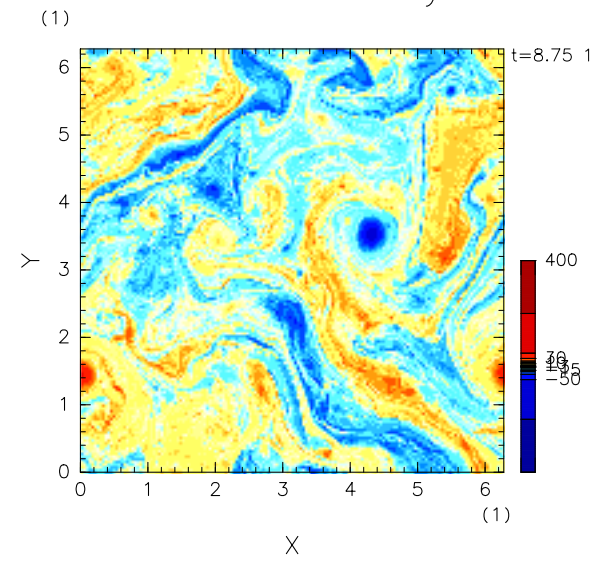
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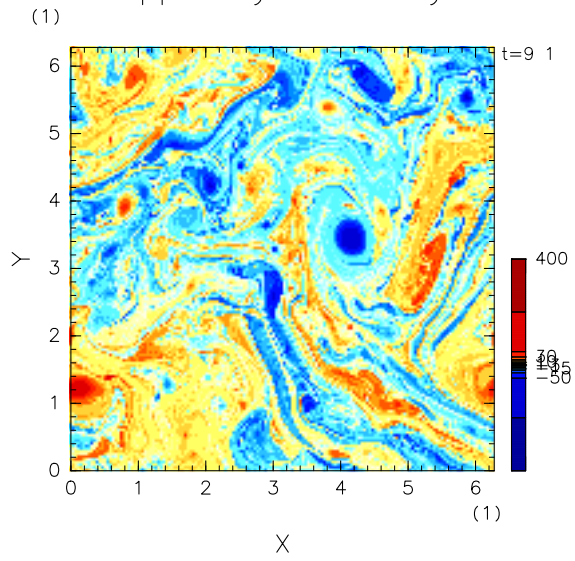
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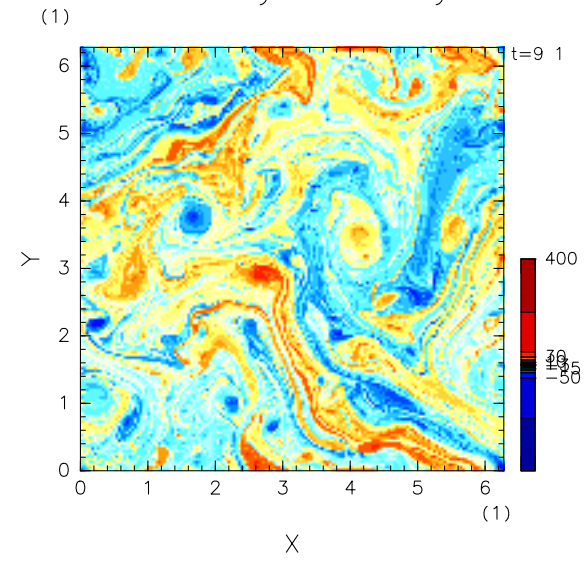
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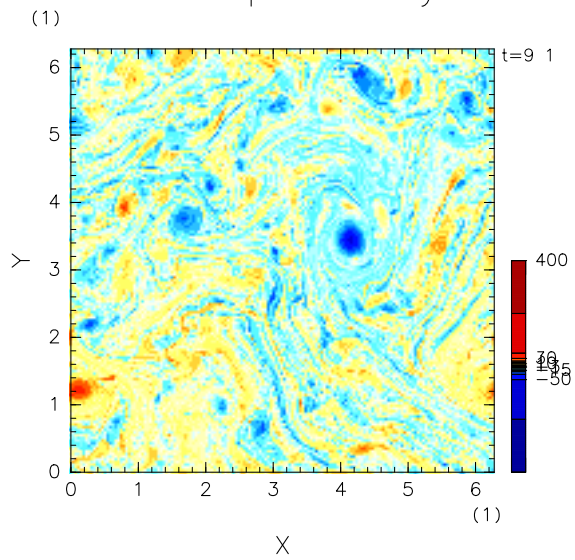
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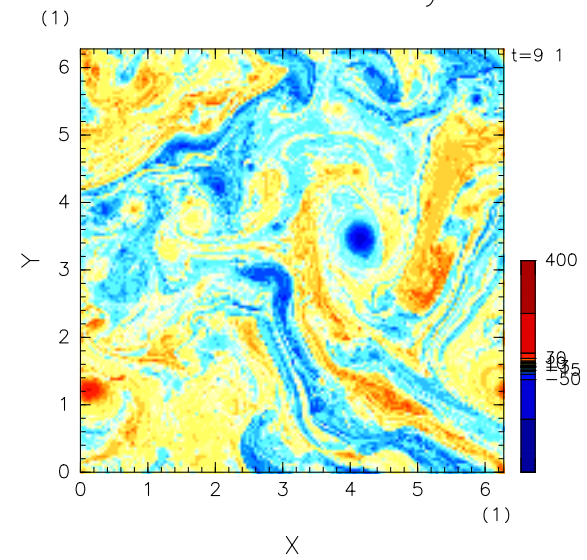
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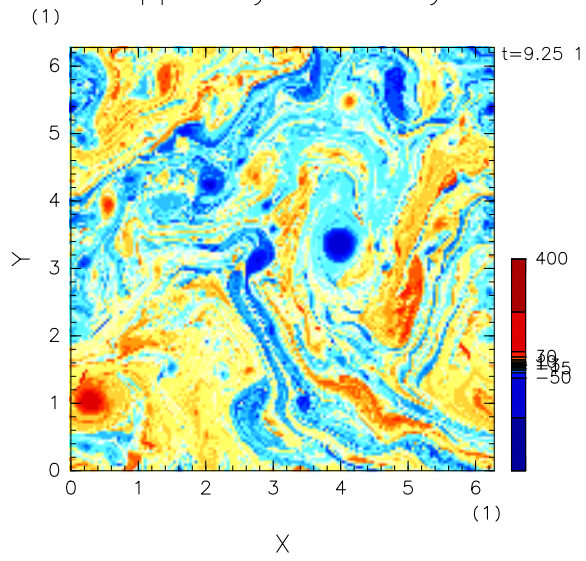
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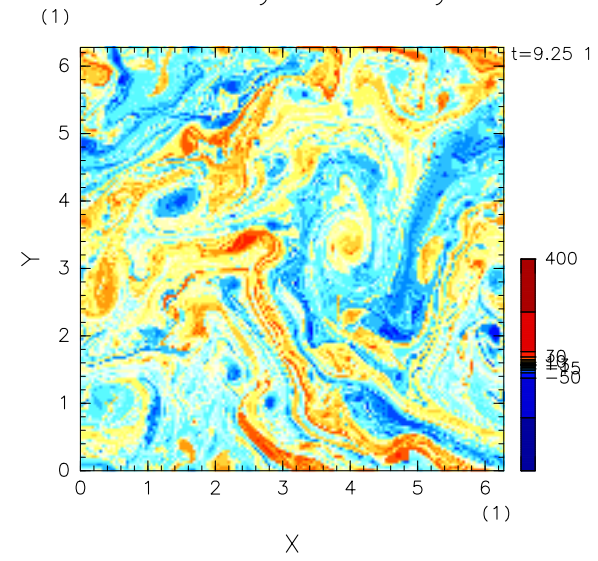
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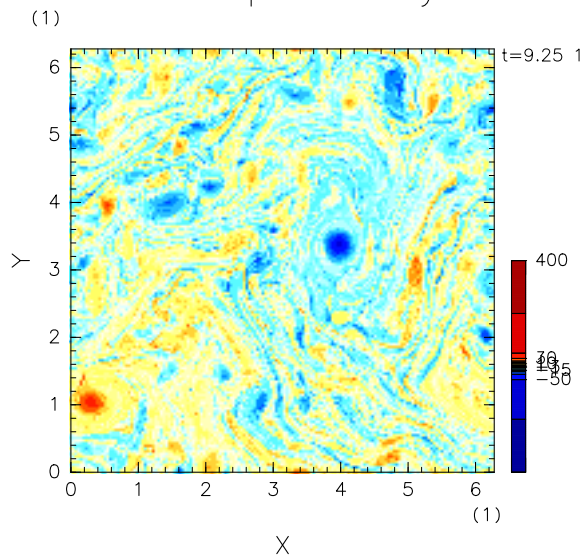
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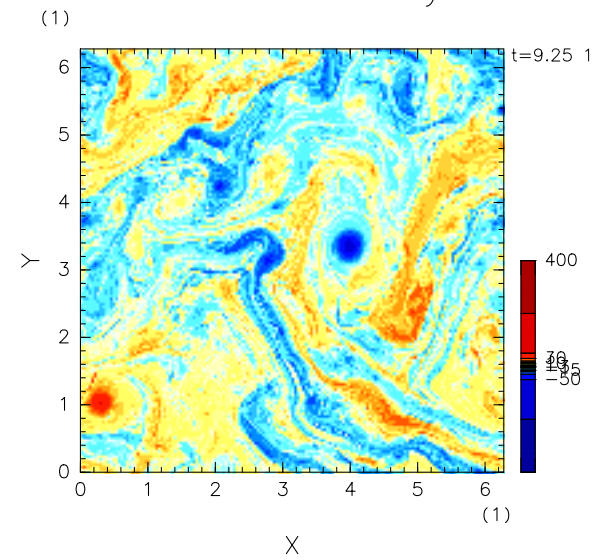
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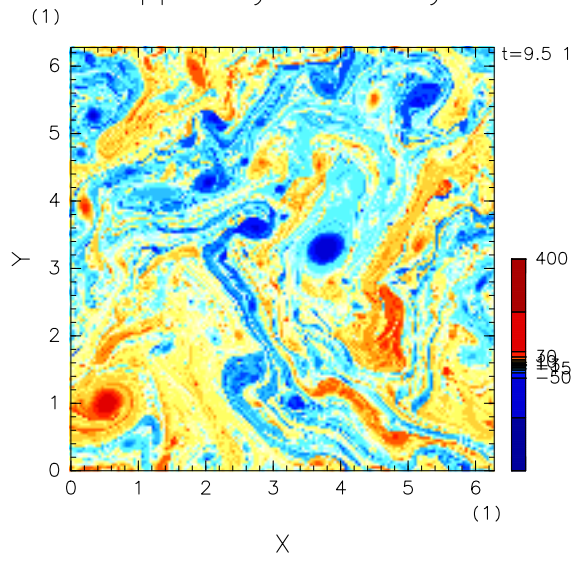
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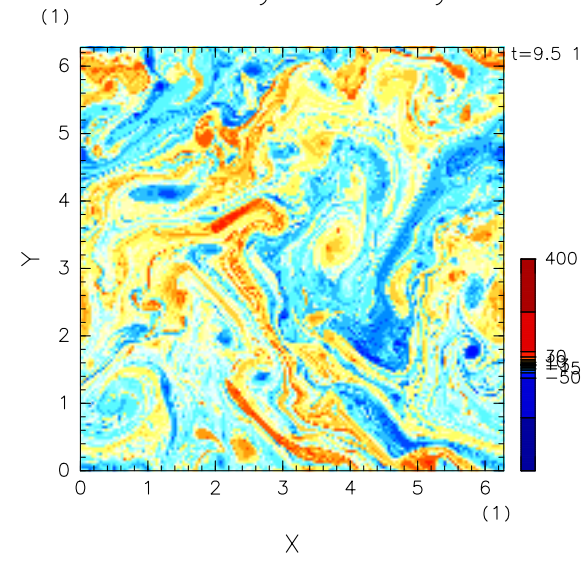
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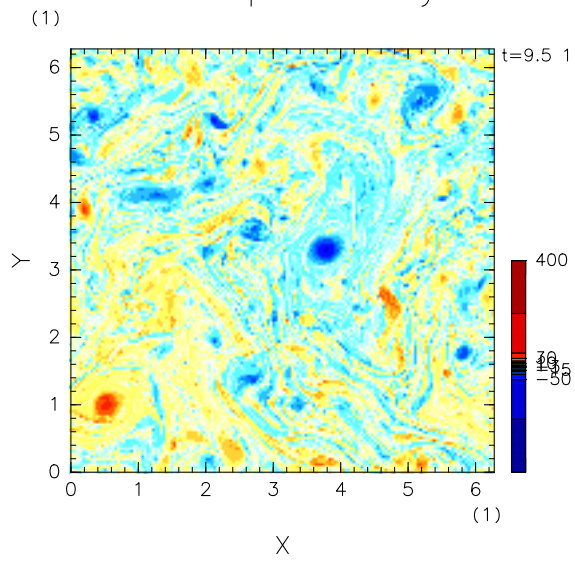
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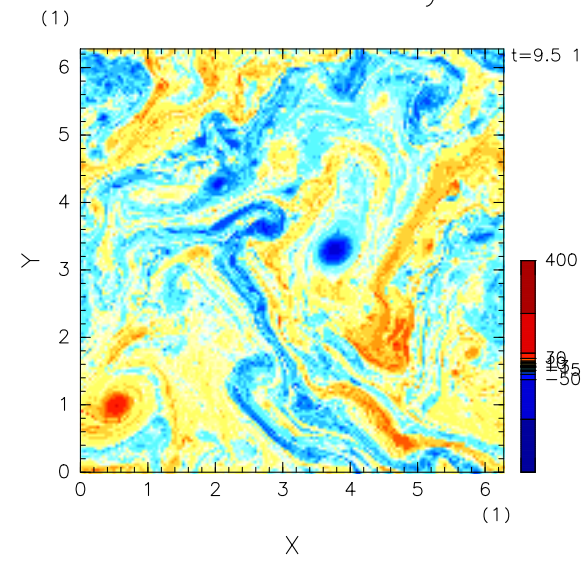
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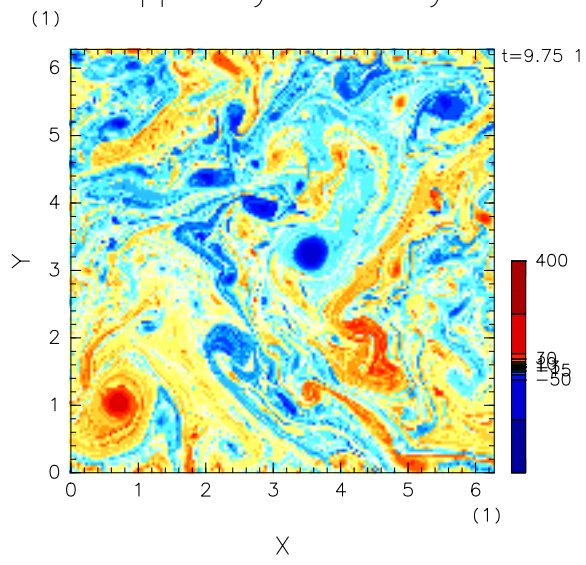
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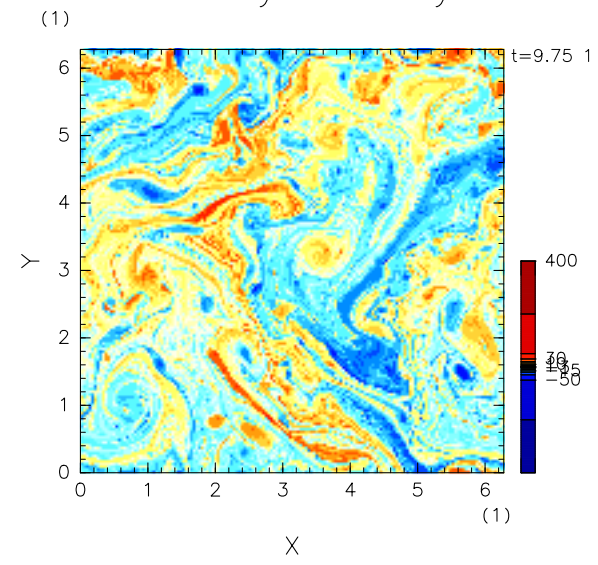
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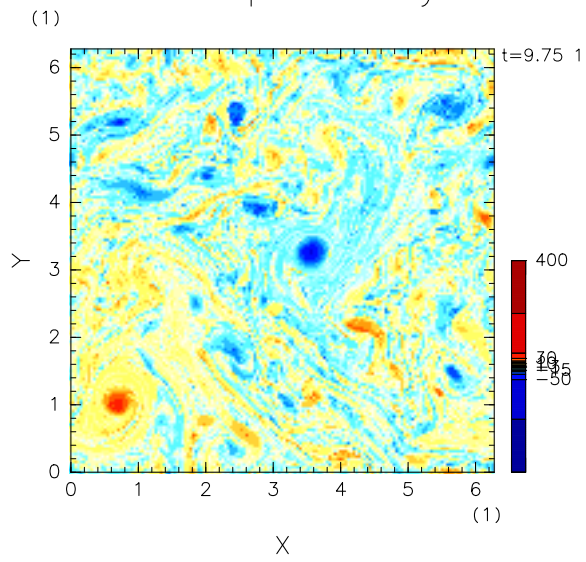
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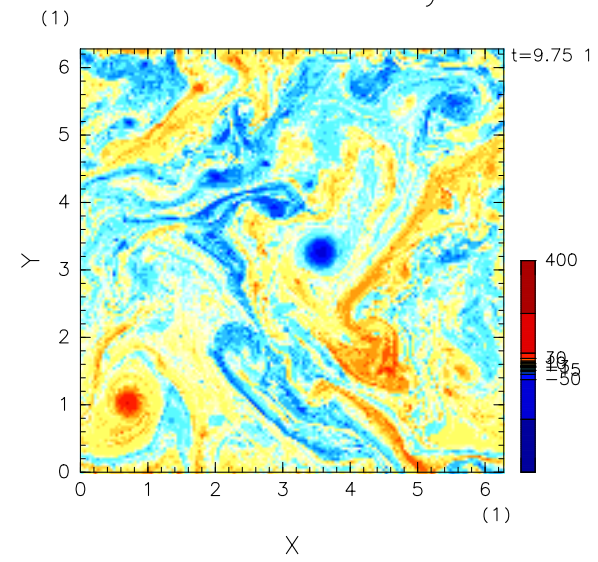
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Barotropic Vorticity

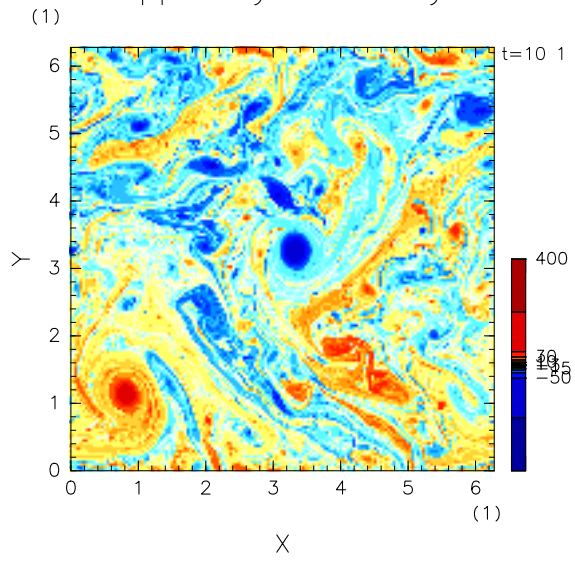


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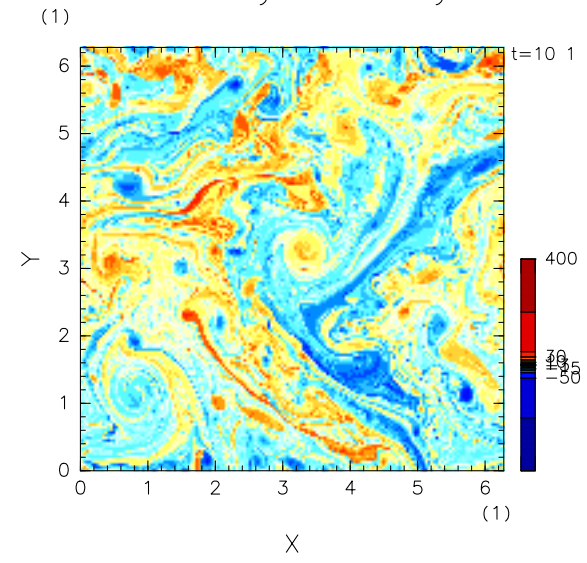




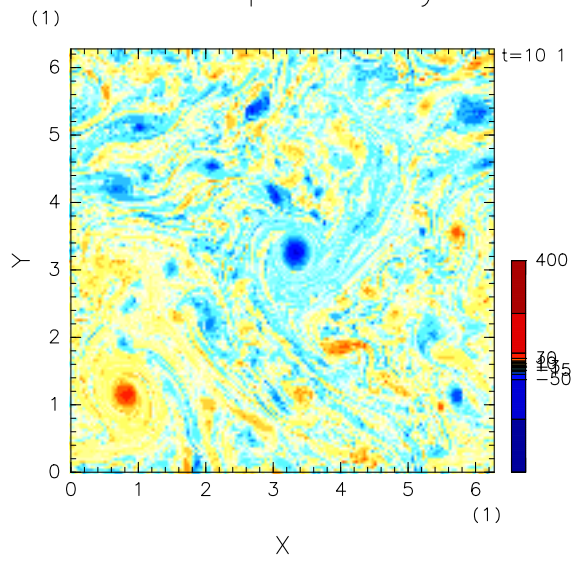
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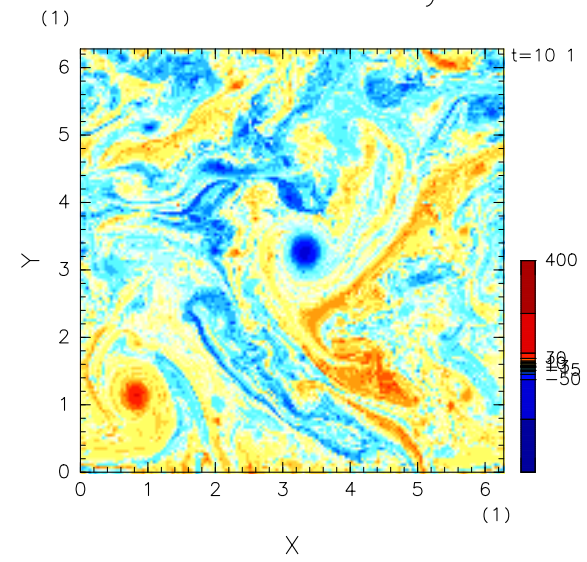
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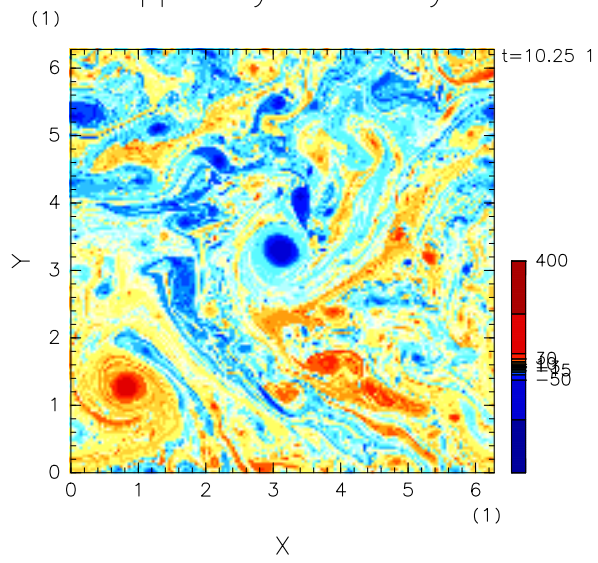
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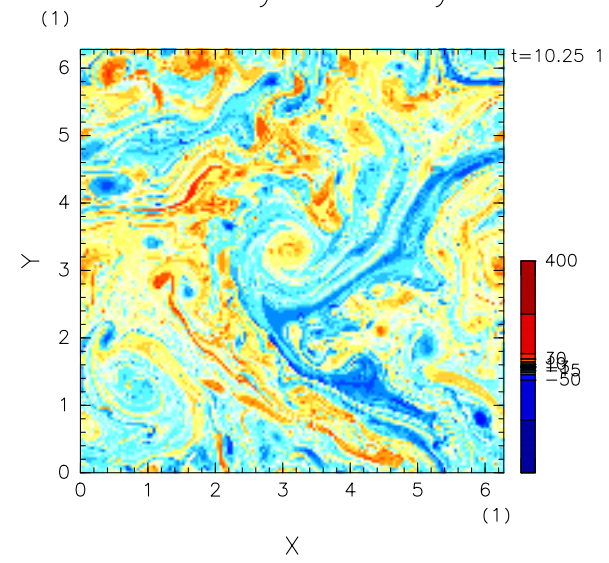
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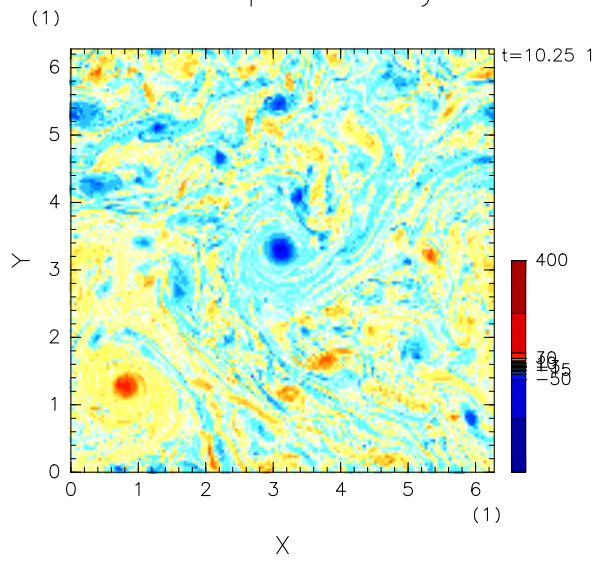
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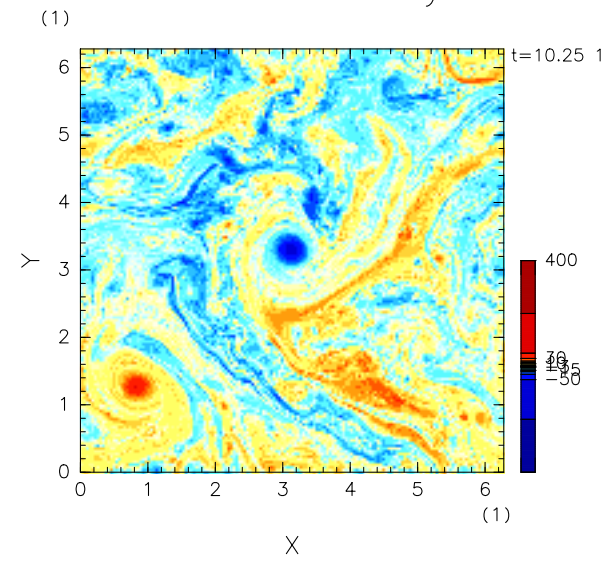
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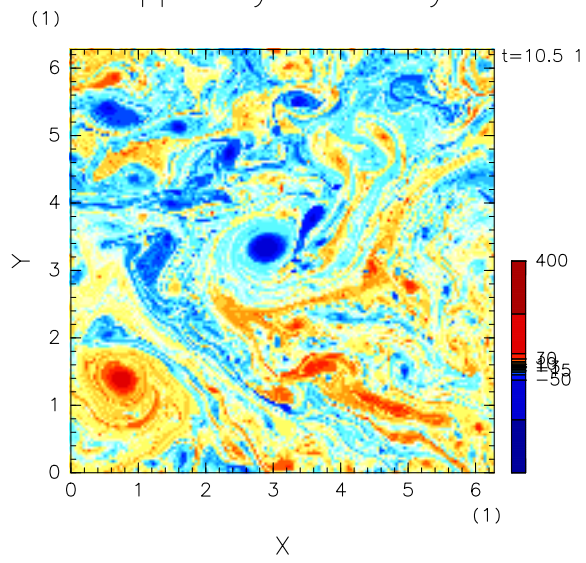
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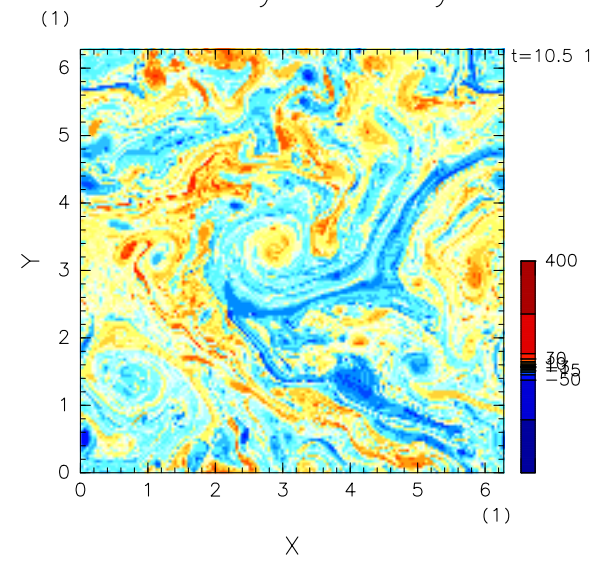
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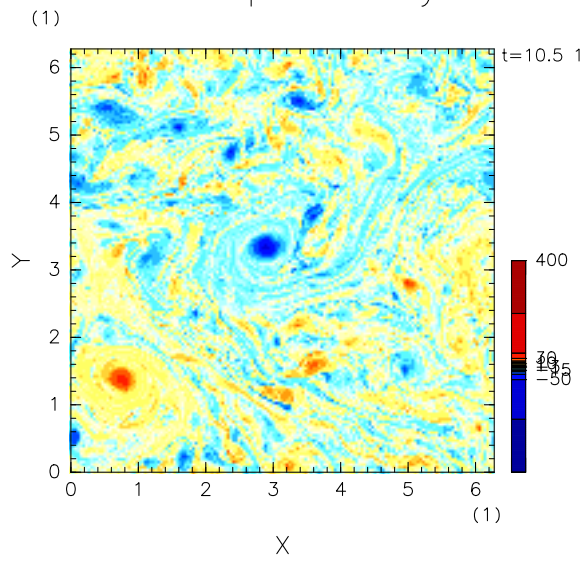
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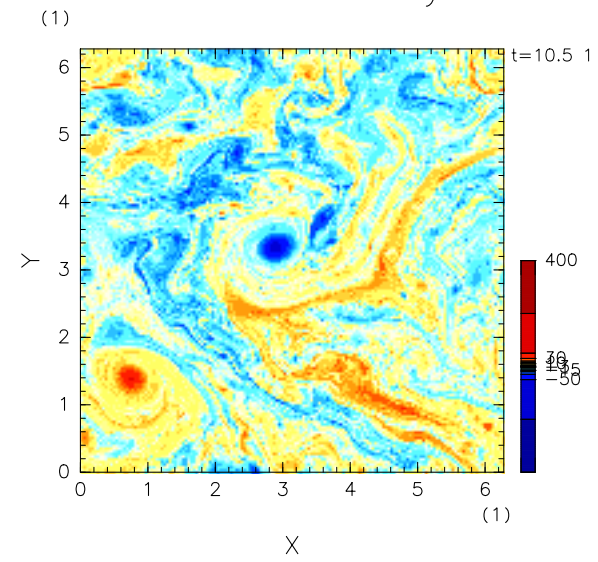
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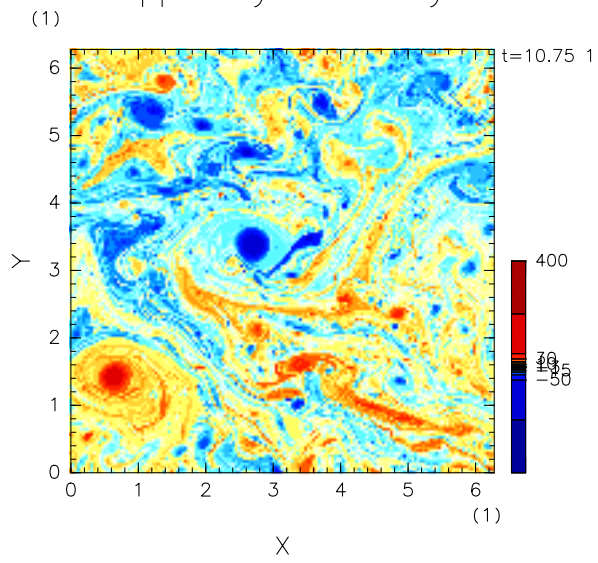
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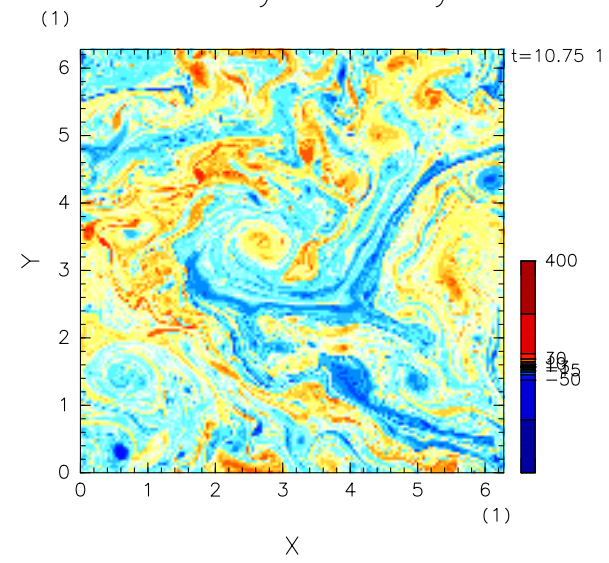
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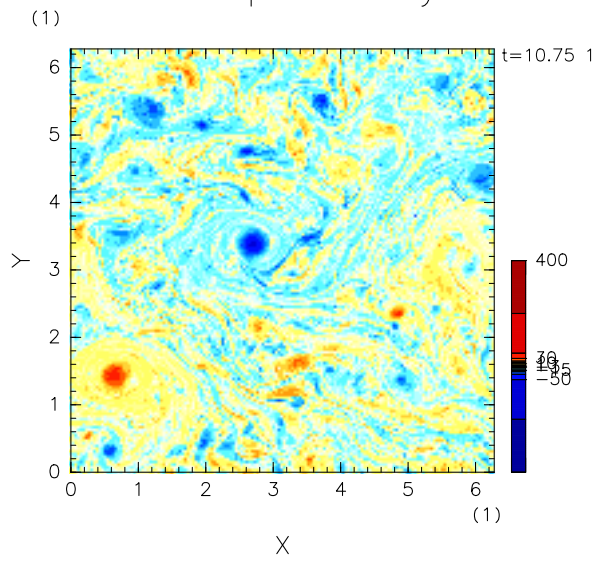
upper layer Vorticity



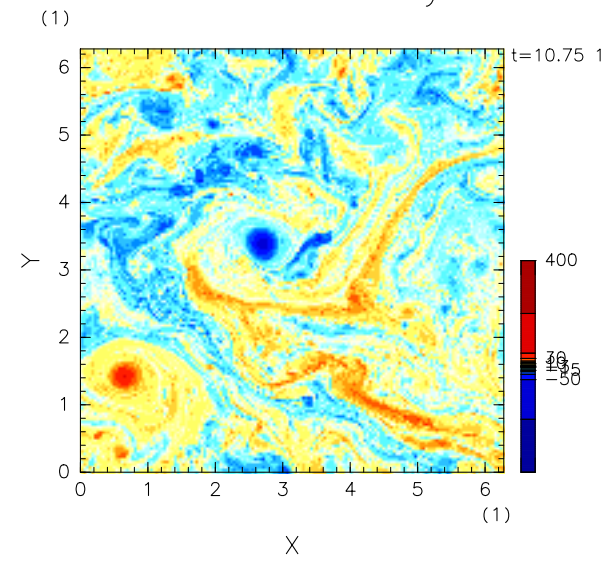
lower layer Vorticity



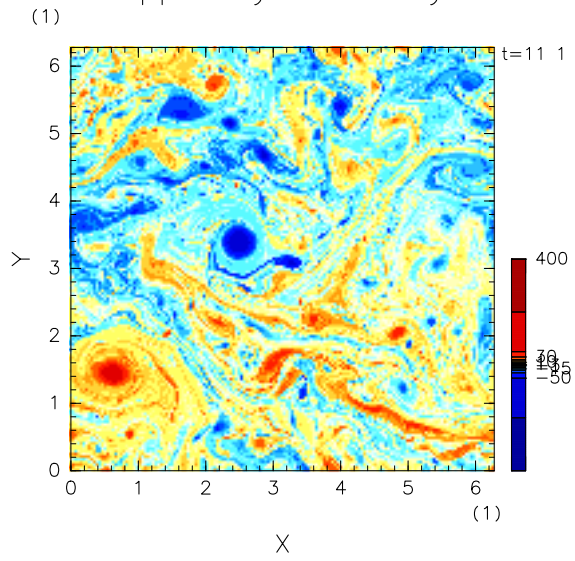
Barotropic Vorticity



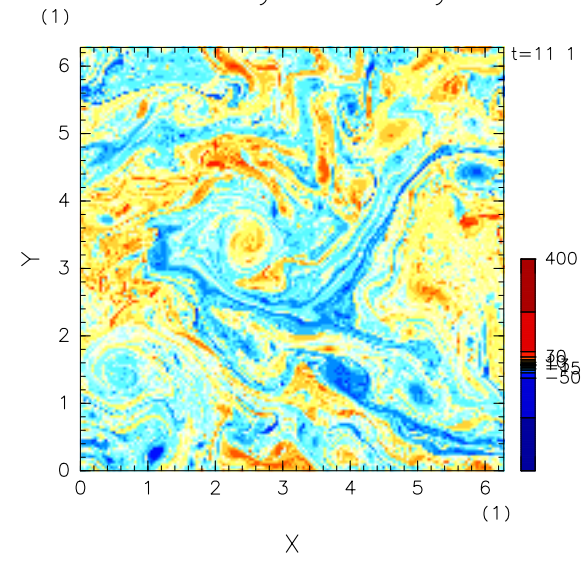
Baroclinic Vorticity



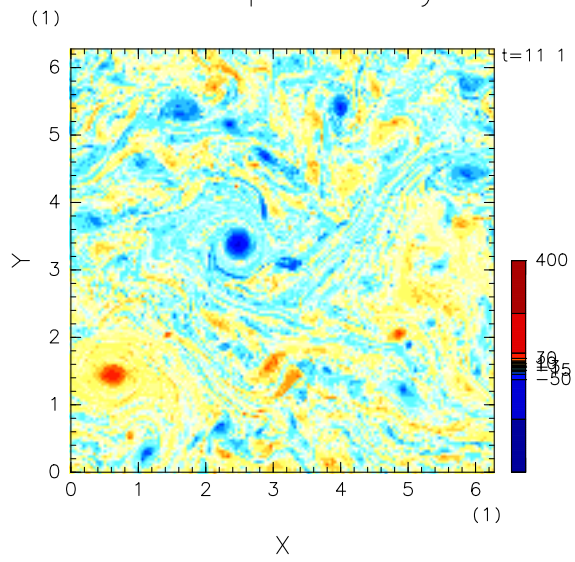
upper layer Vorticity



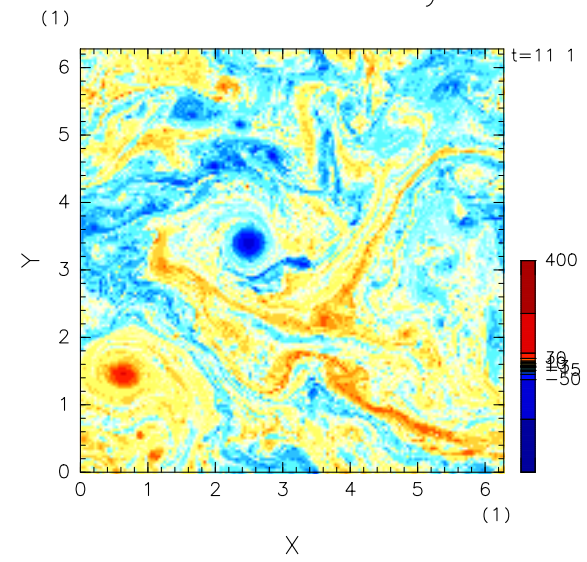
lower layer Vorticity



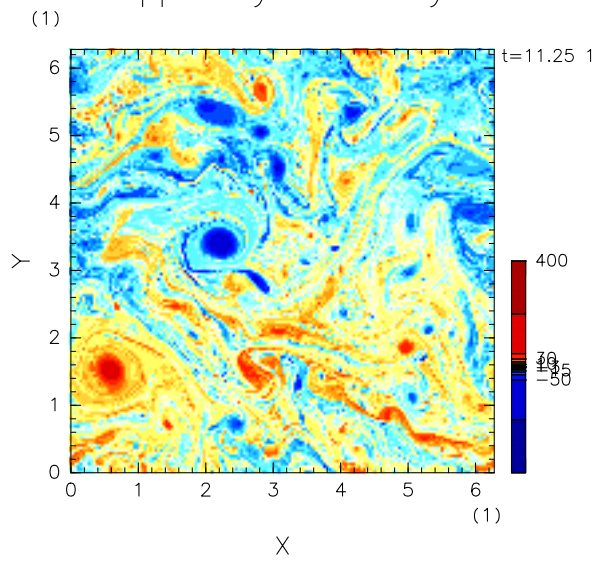
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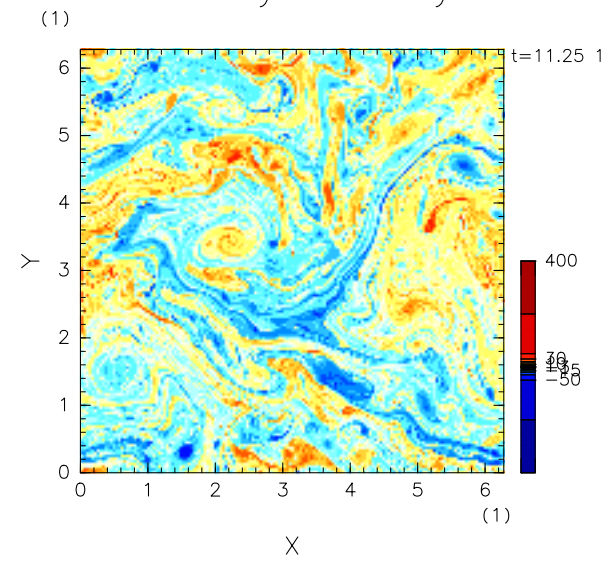
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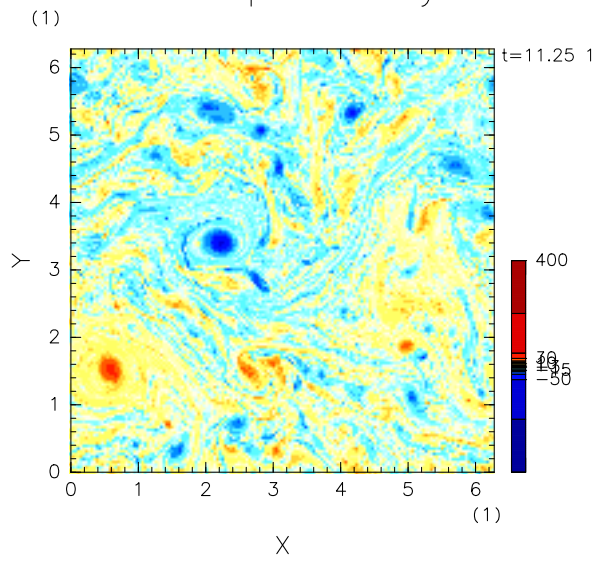
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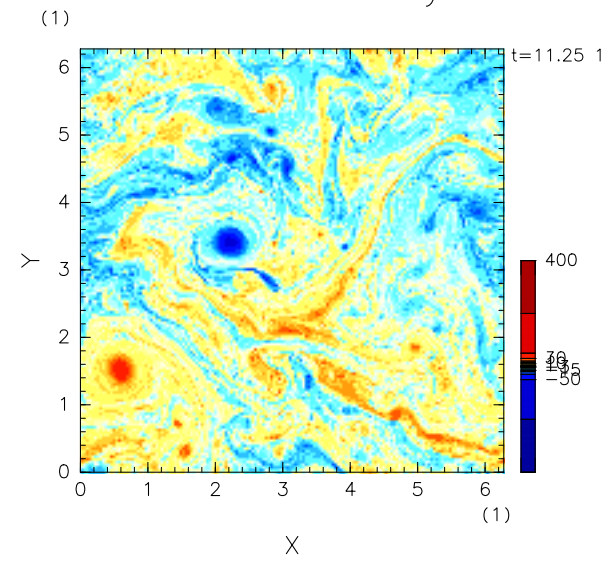
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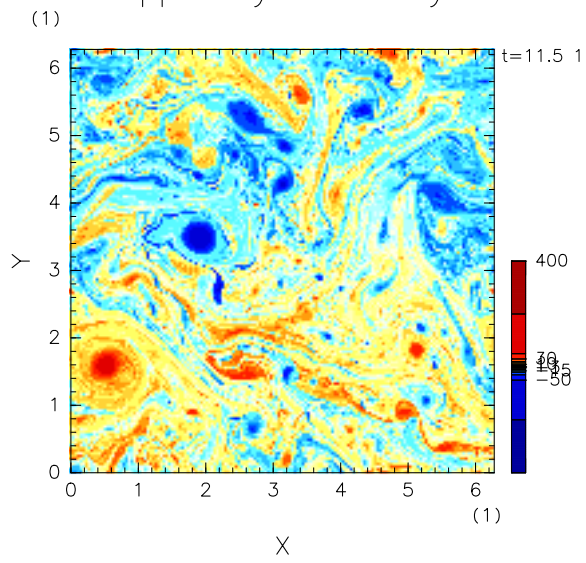
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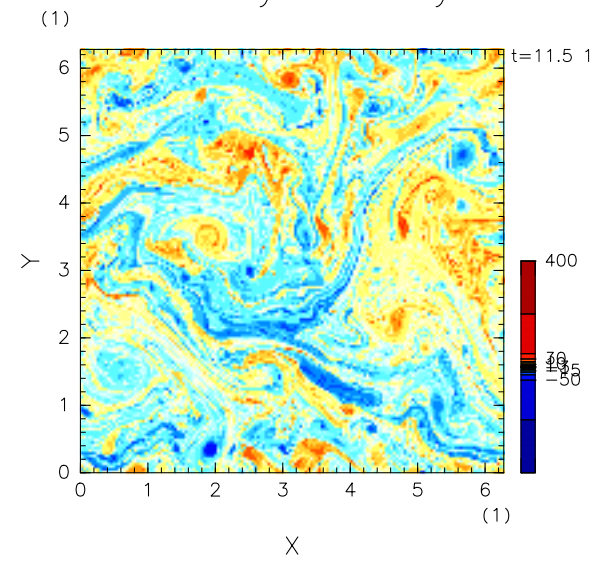
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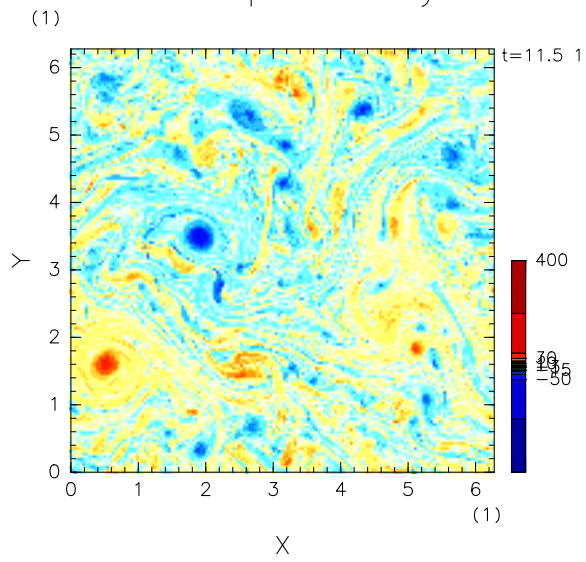
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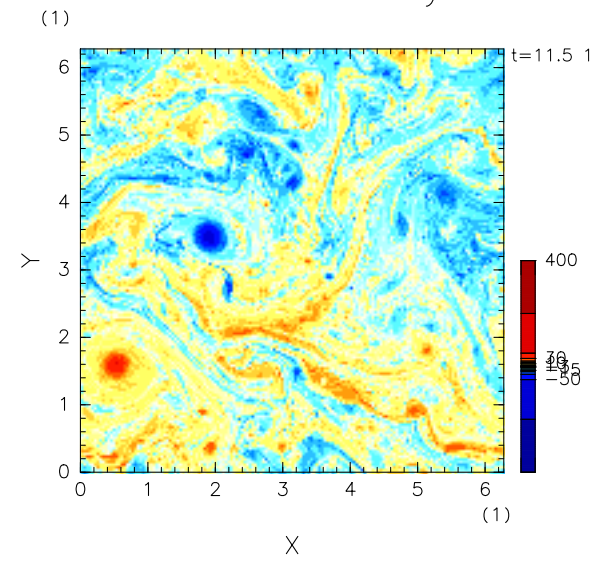
lower layer Vorticity



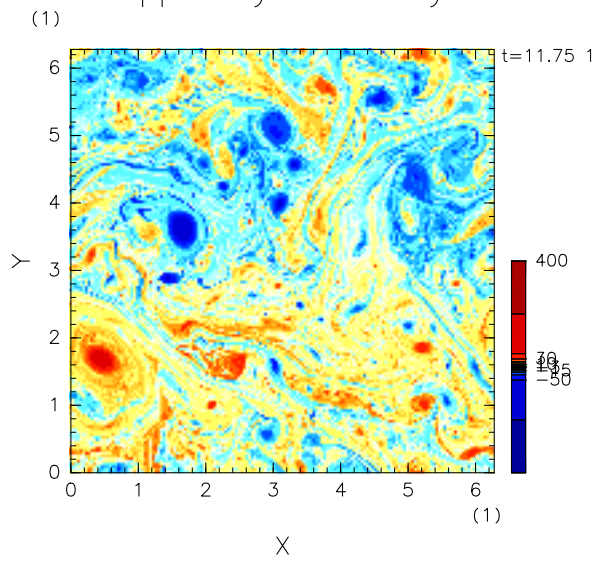
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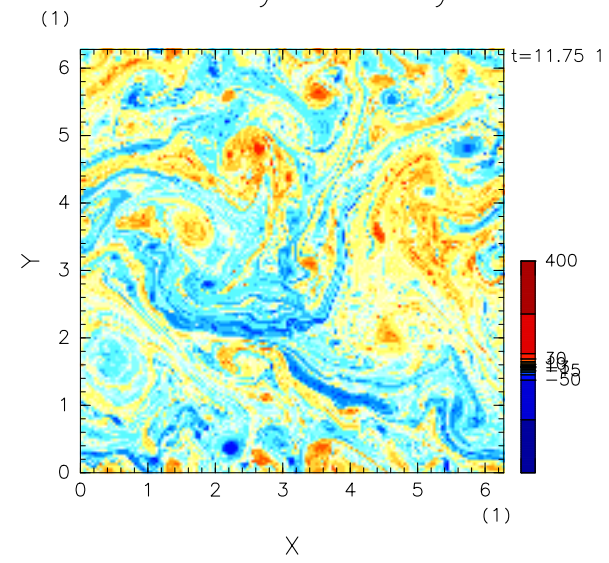
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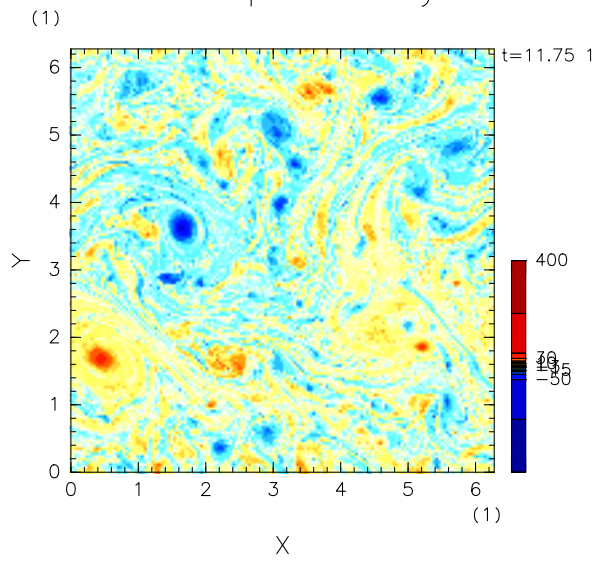
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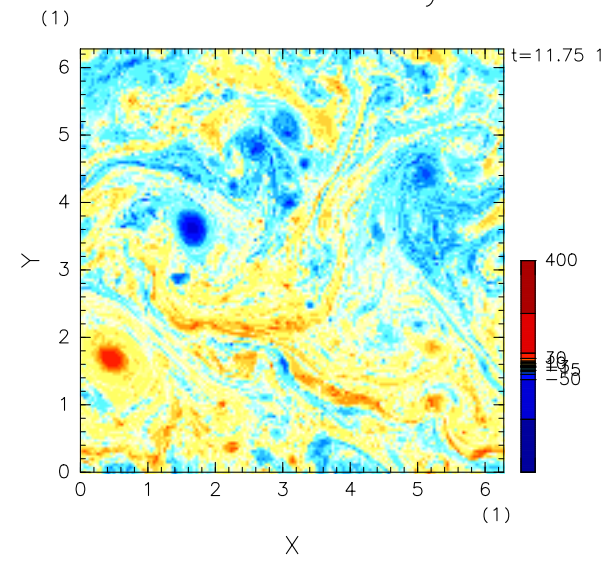
lower layer Vorticity



Barotropic Vorticity

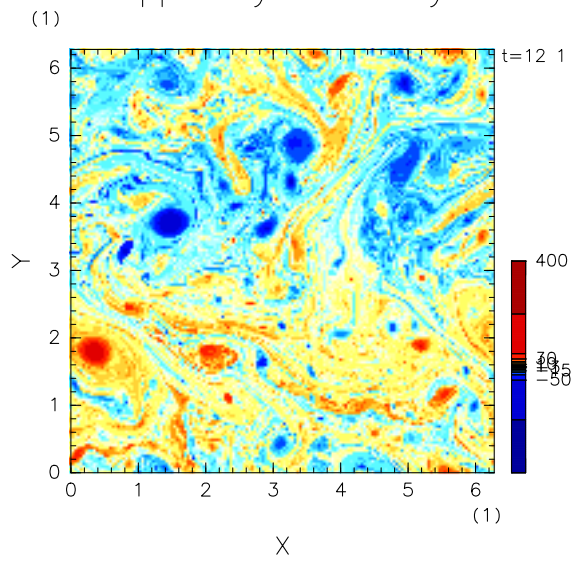


Baroclinic Vorticity

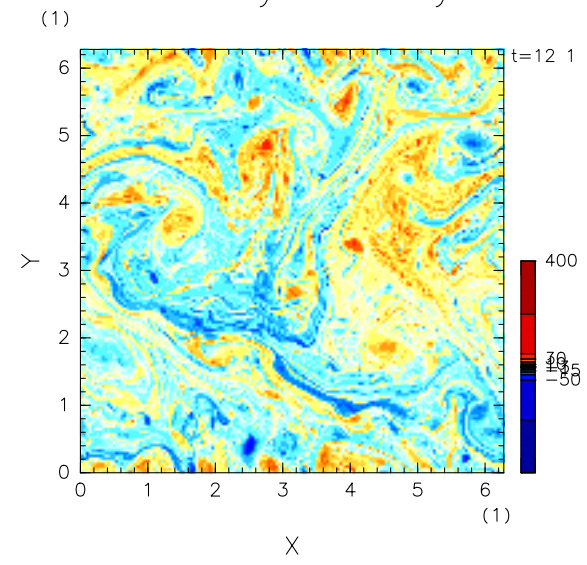




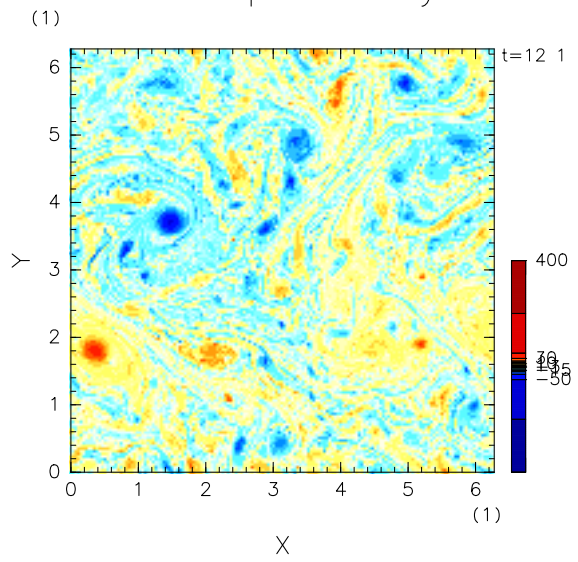
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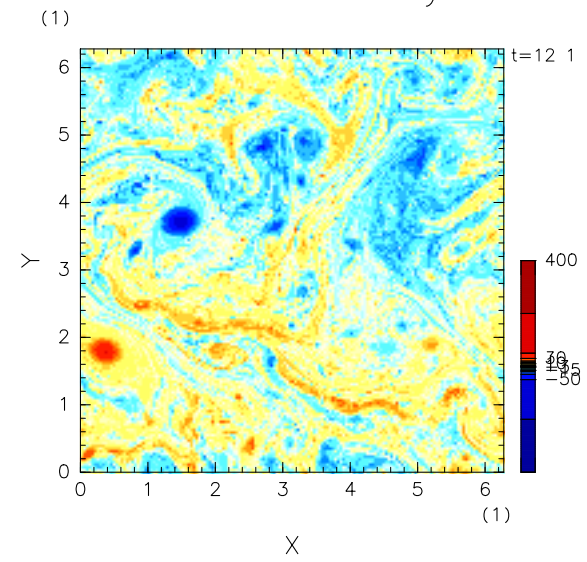
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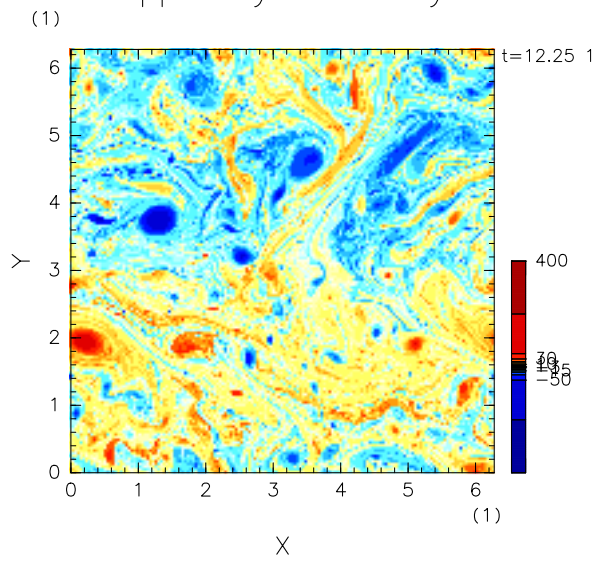
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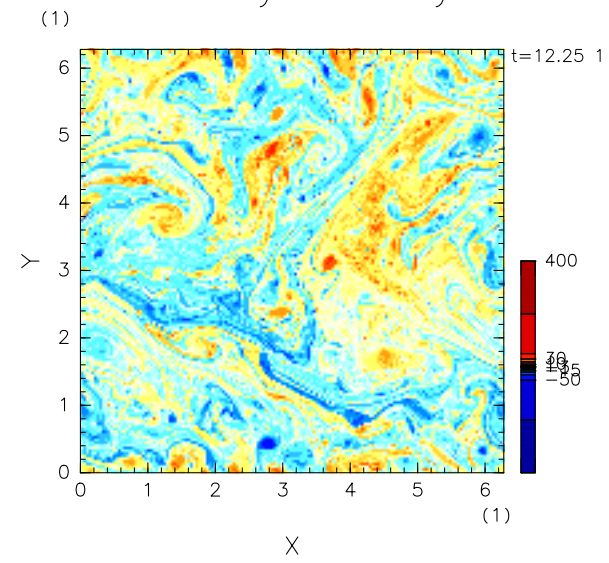
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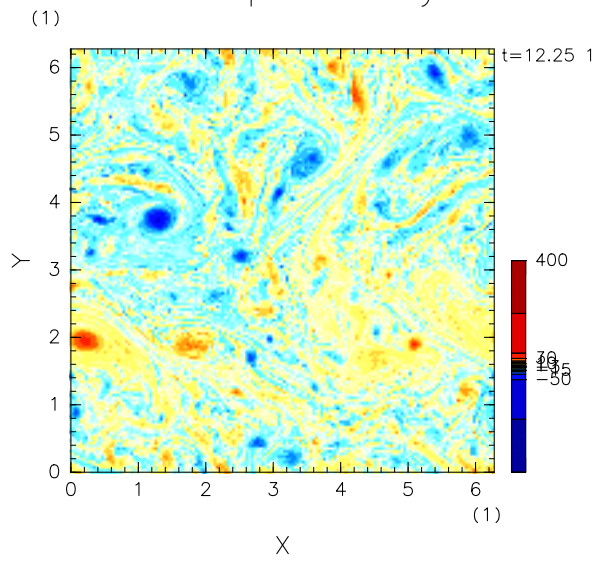
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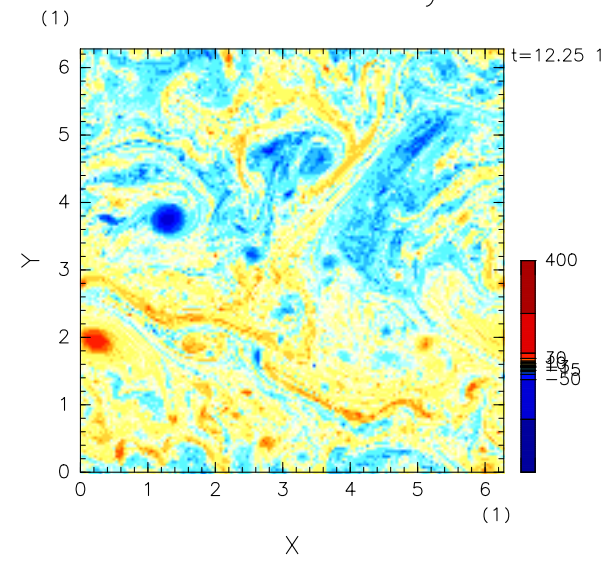
lower layer Vorticity



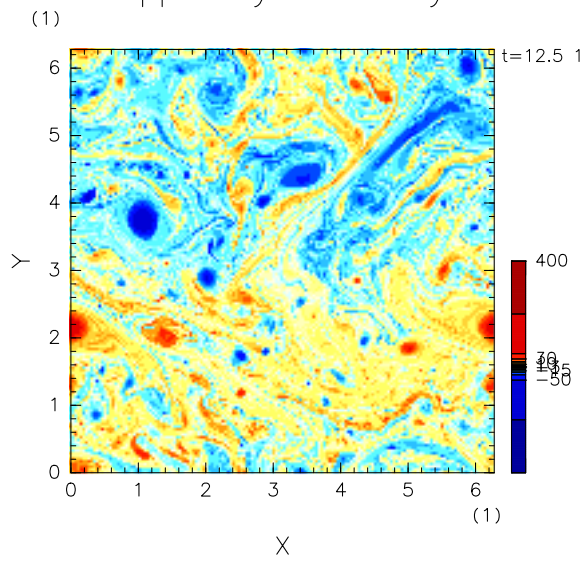
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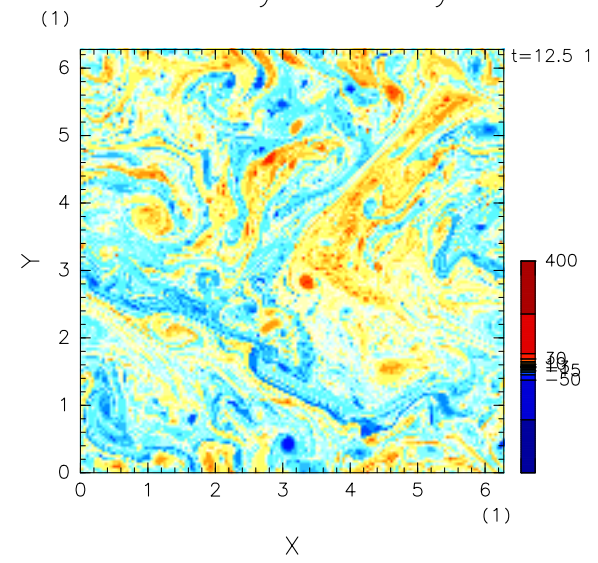
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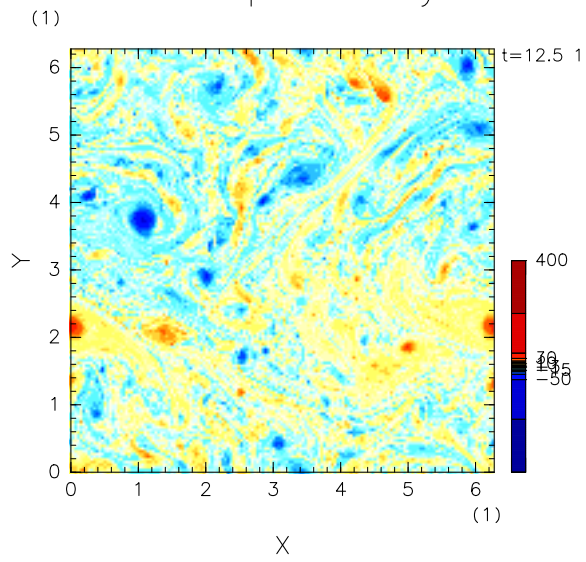
upper layer Vorticity



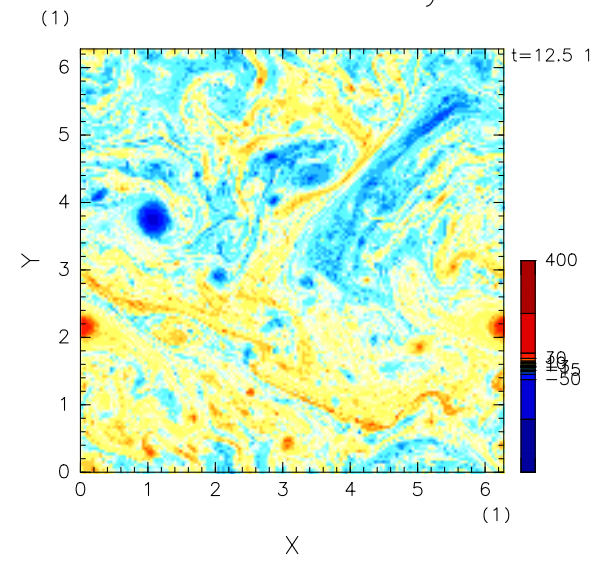
lower layer Vorticity



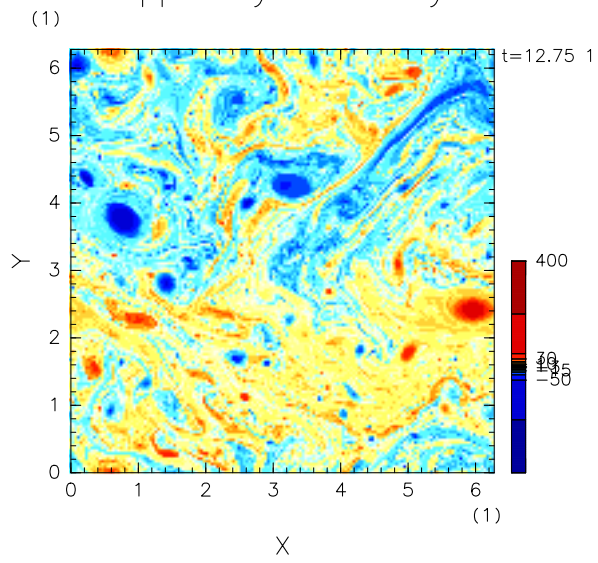
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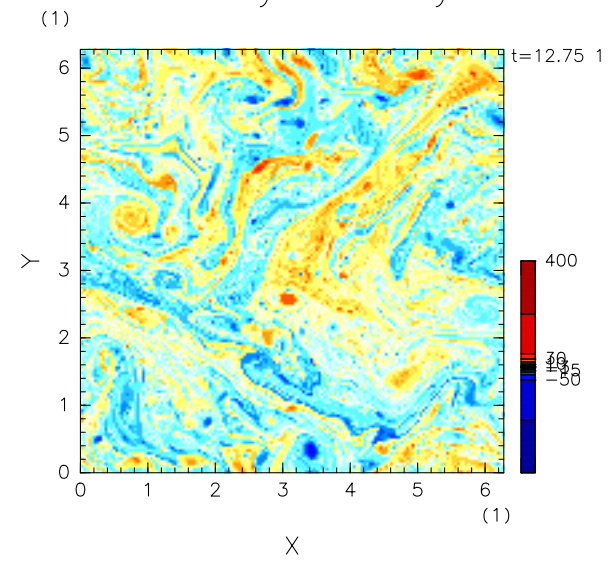
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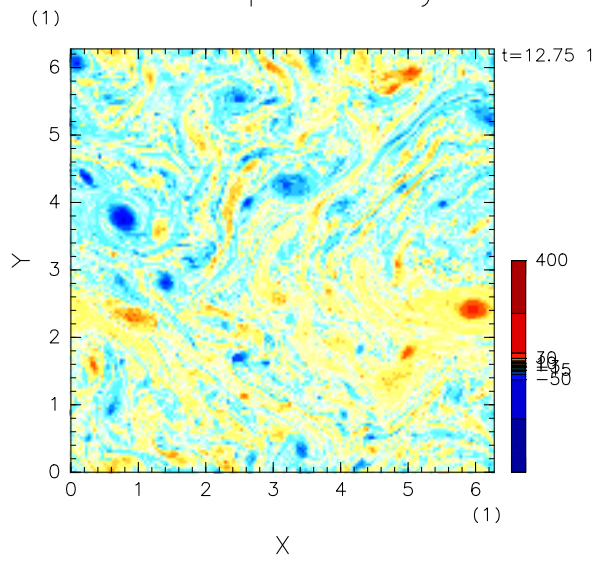
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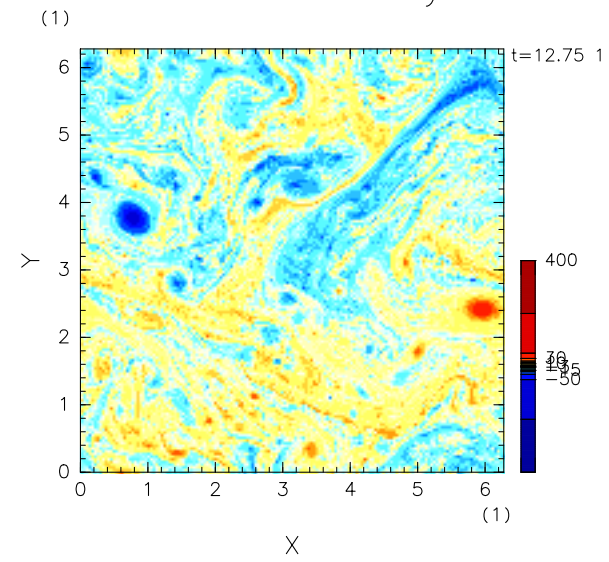
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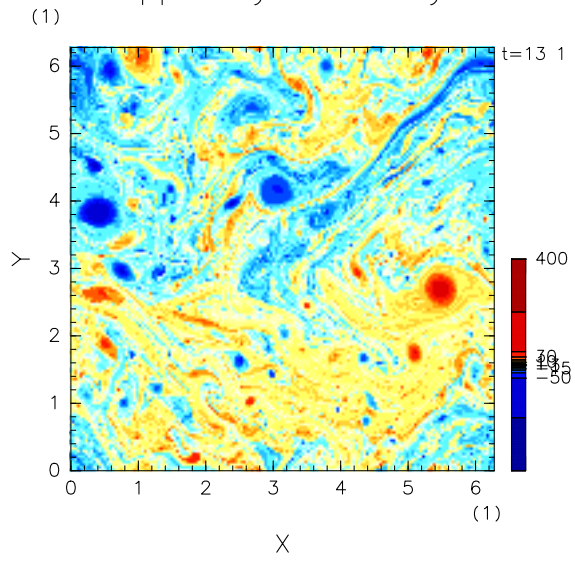
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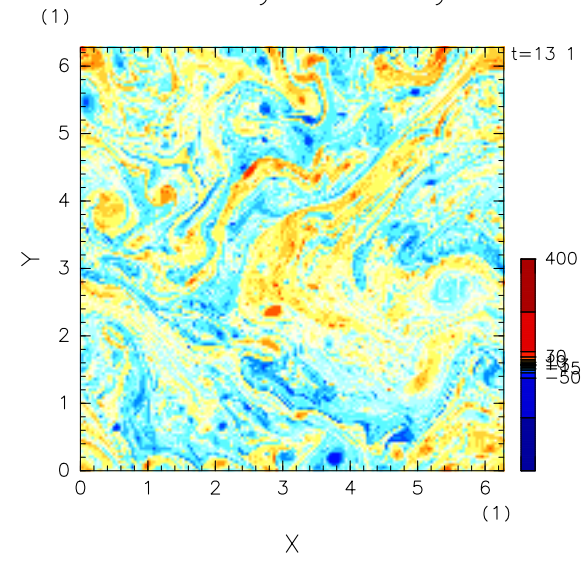
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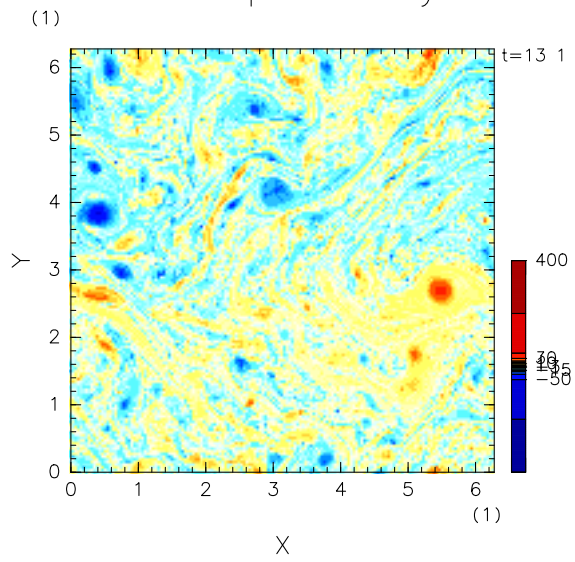
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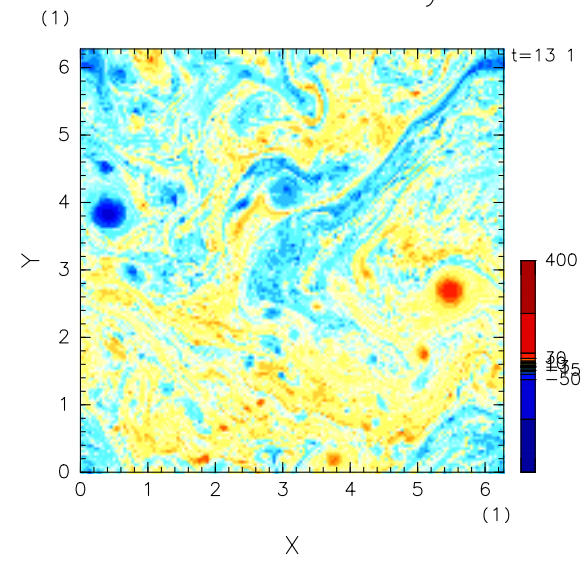
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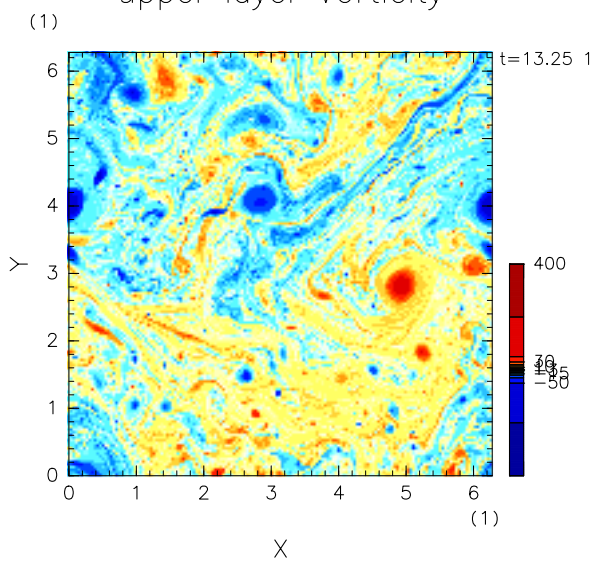
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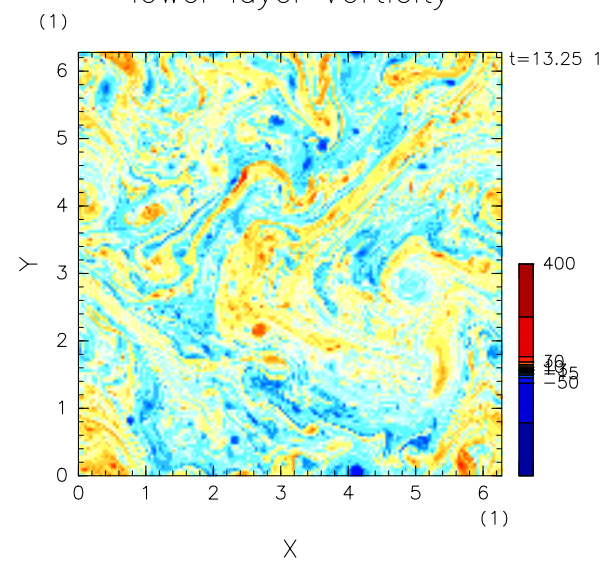
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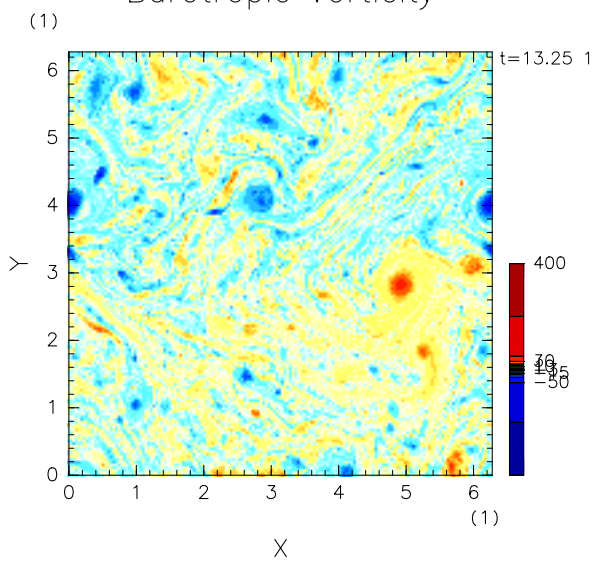
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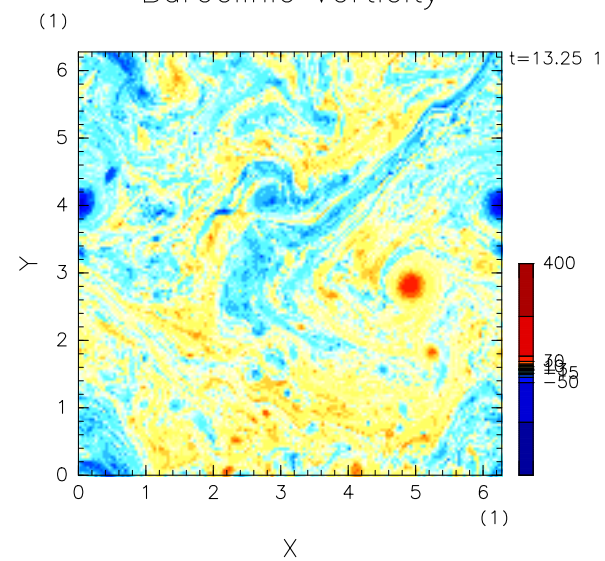
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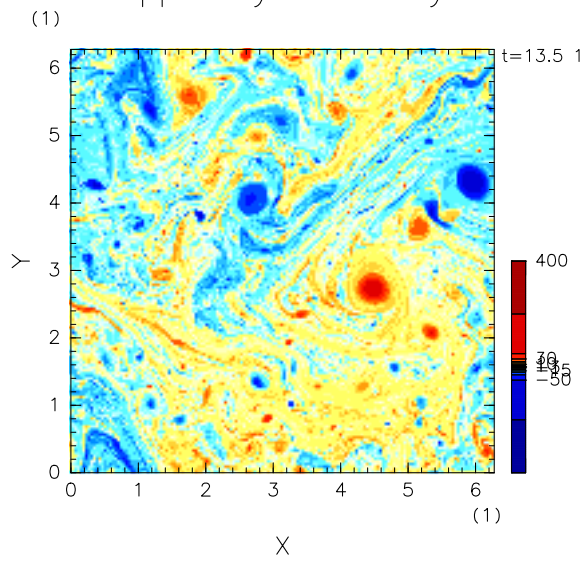
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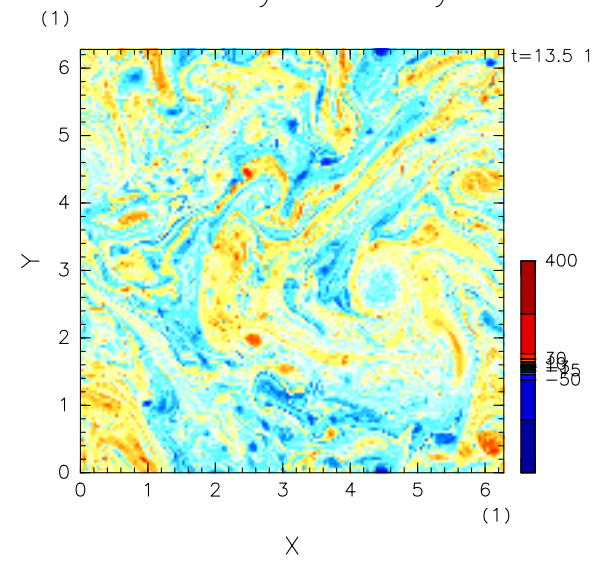
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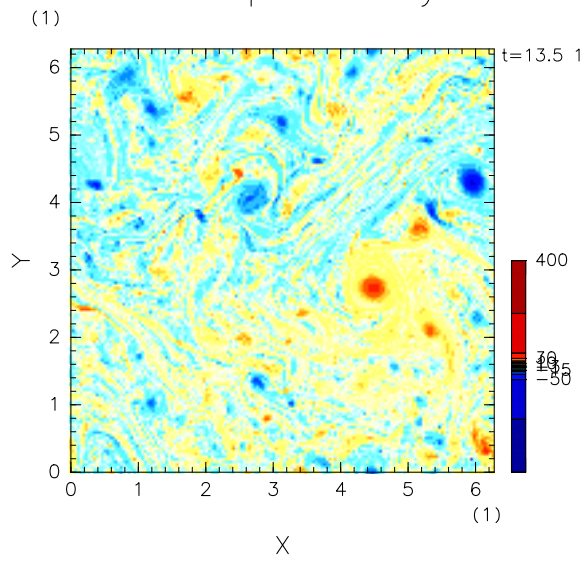
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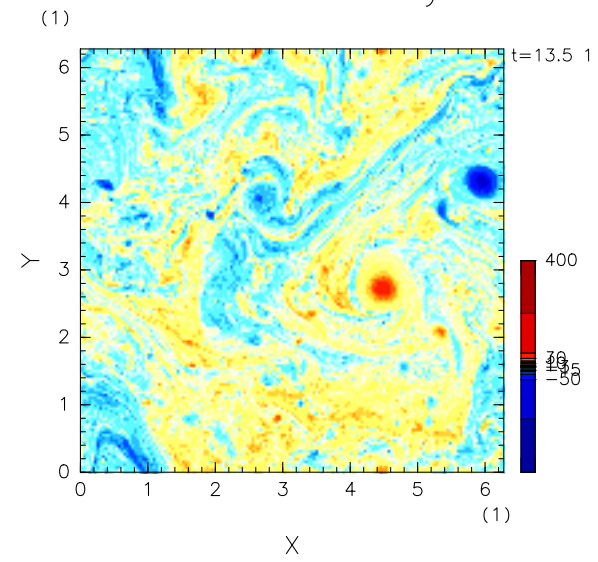
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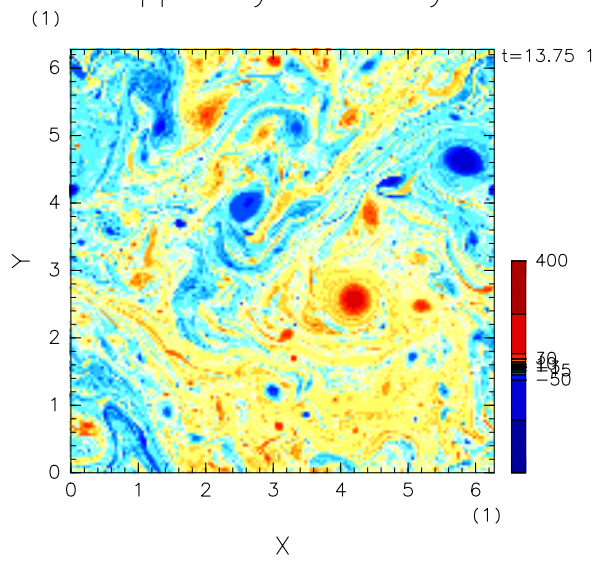
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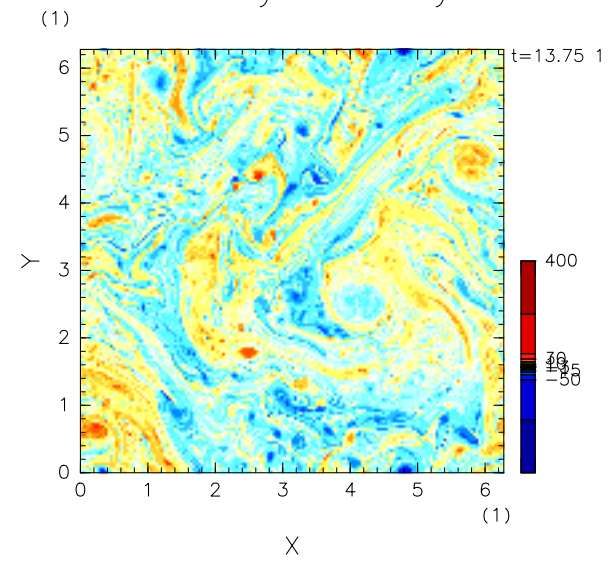
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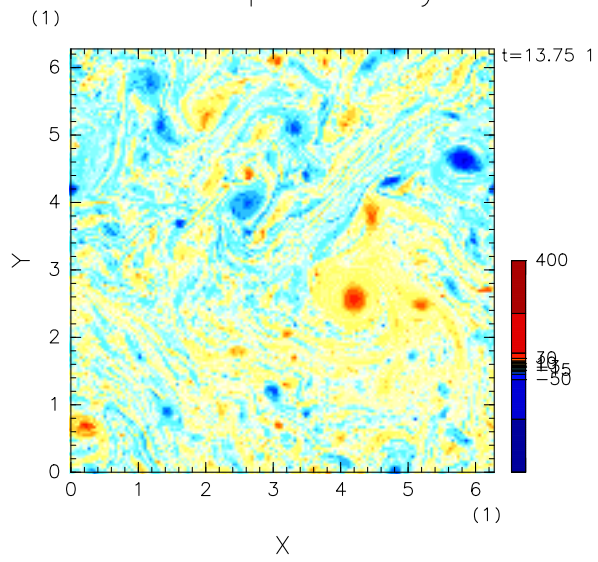
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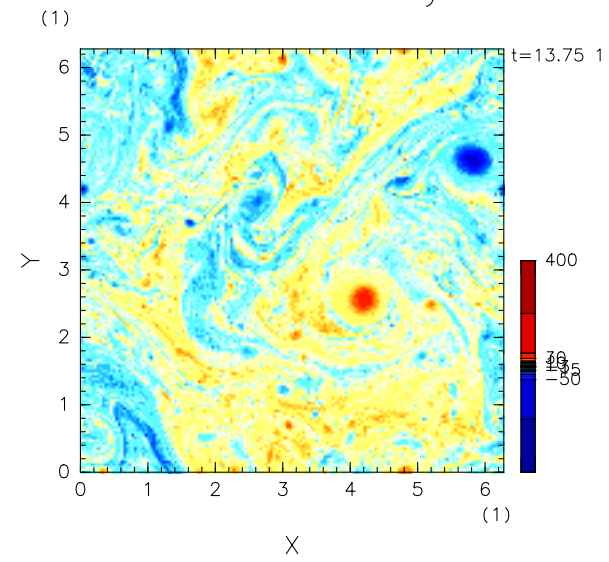
lower layer Vorticity



Barotropic Vorticity

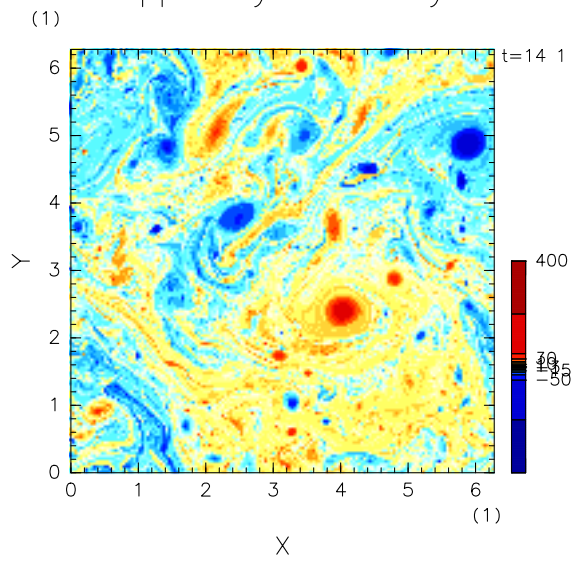


Baroclinic Vorticity

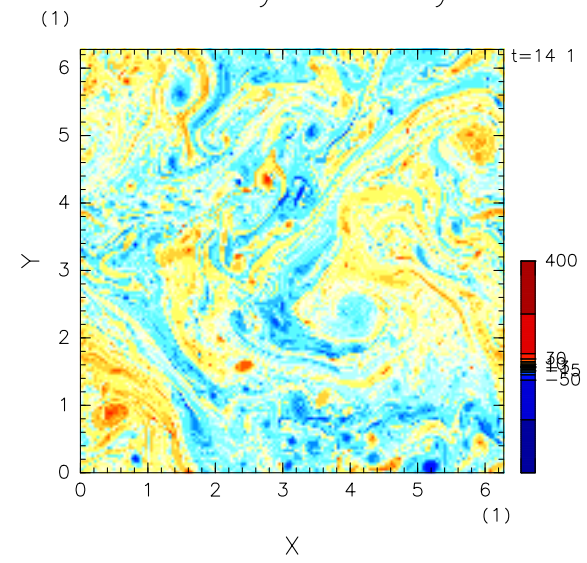




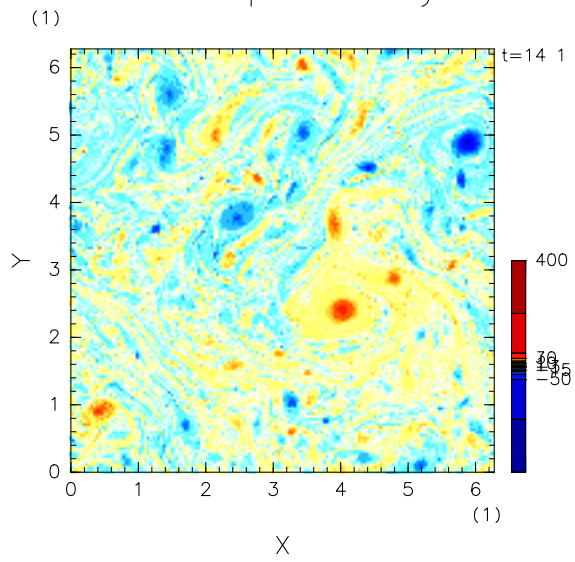
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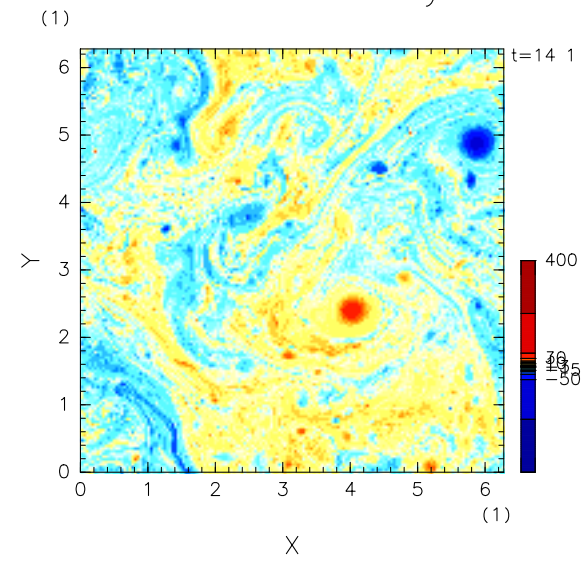
lower layer Vorticity



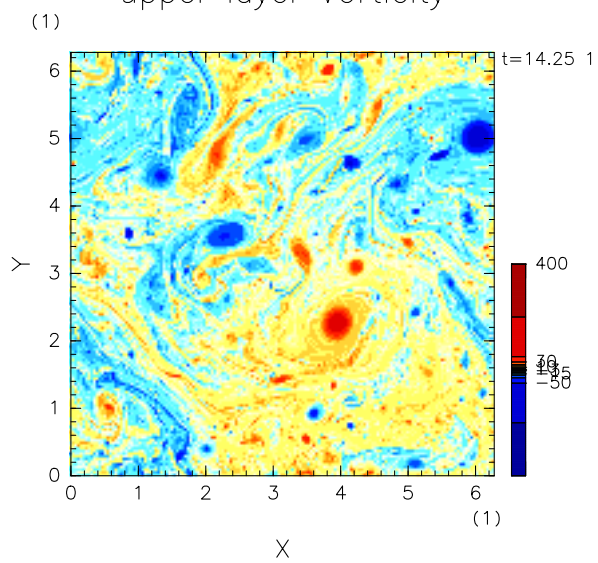
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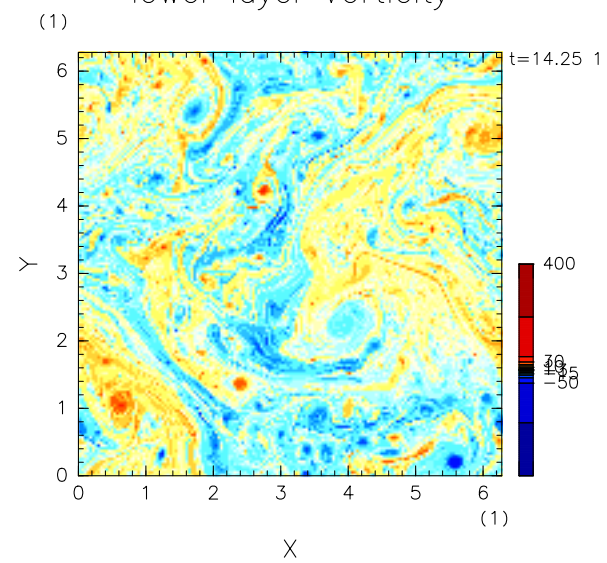
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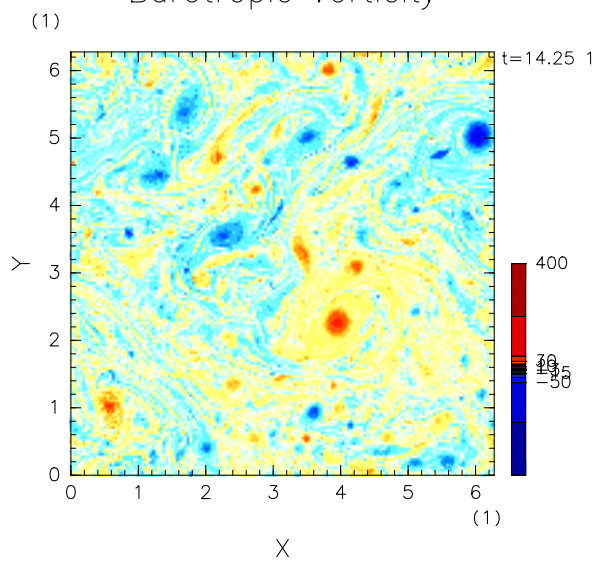
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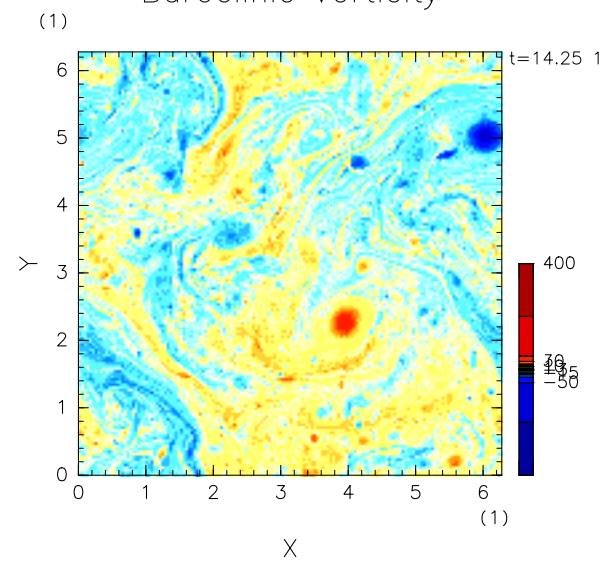
lower layer Vorticity



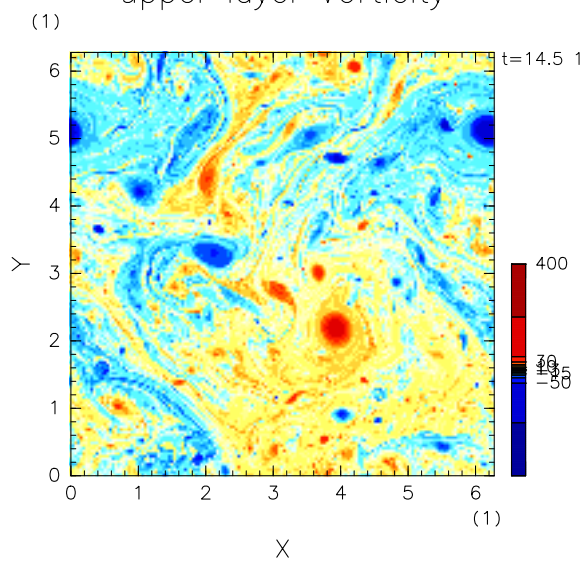
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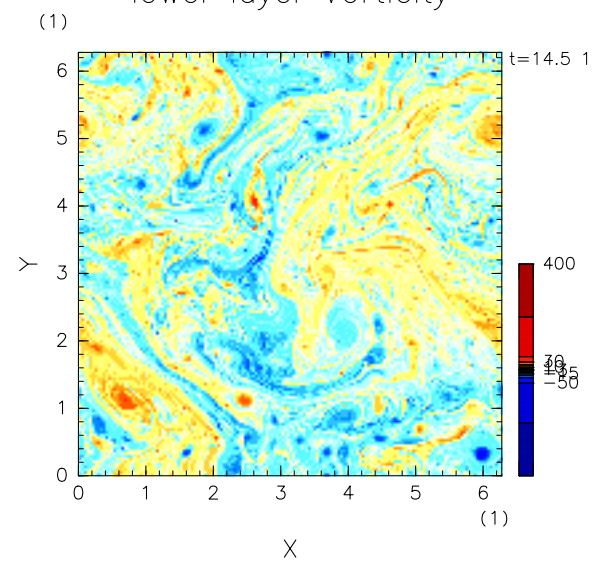
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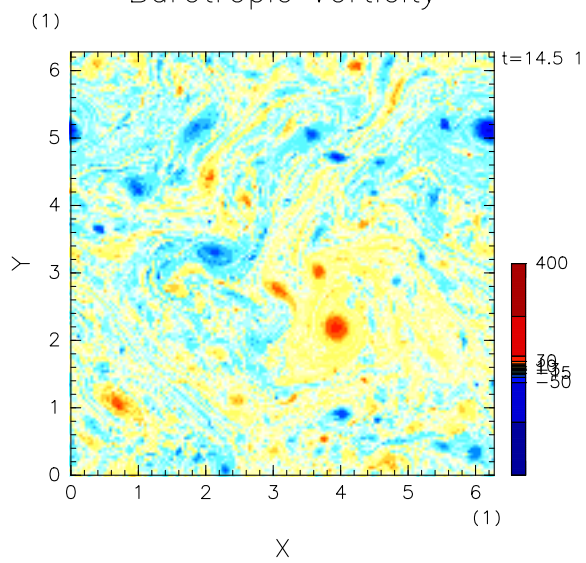
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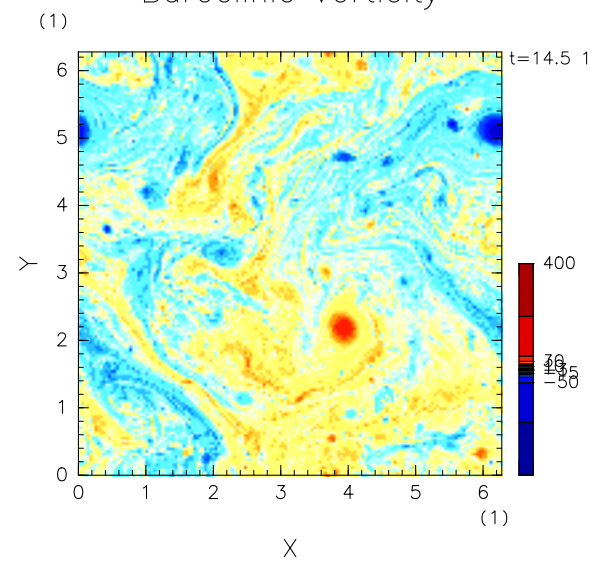
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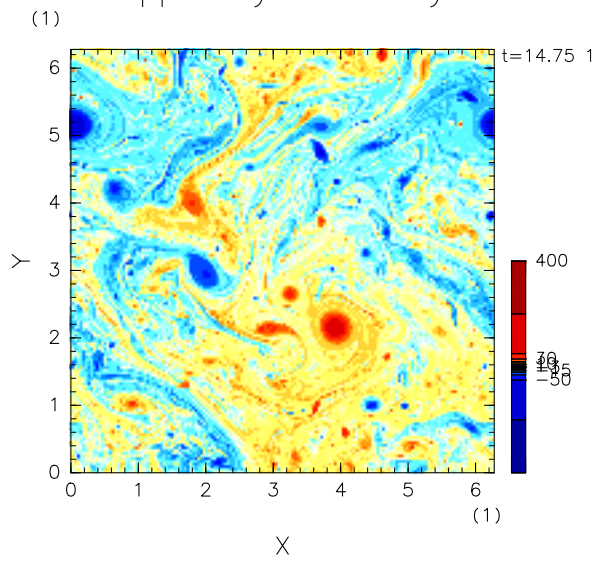
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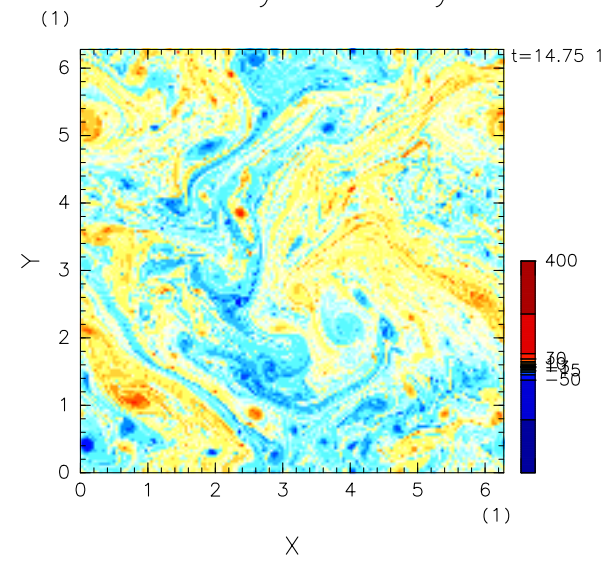
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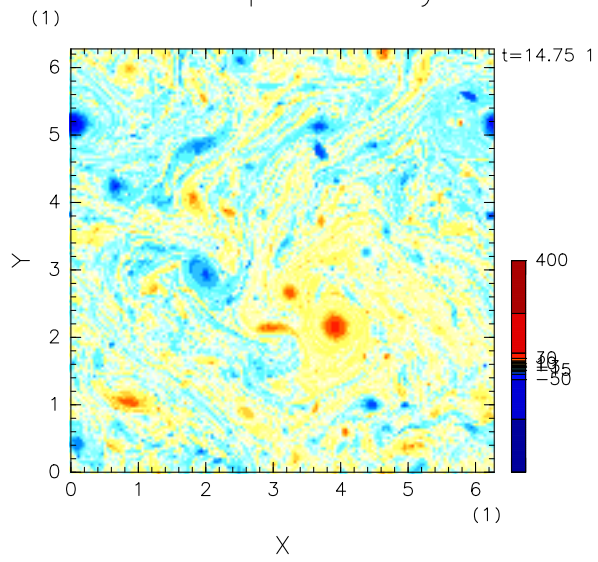
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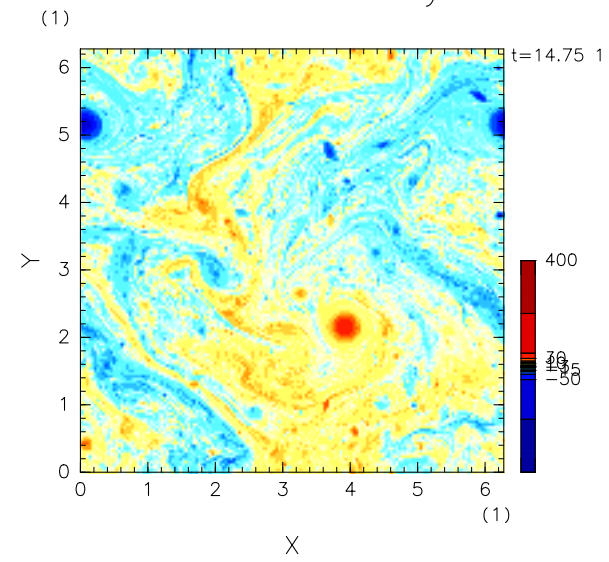
lower layer Vorticity



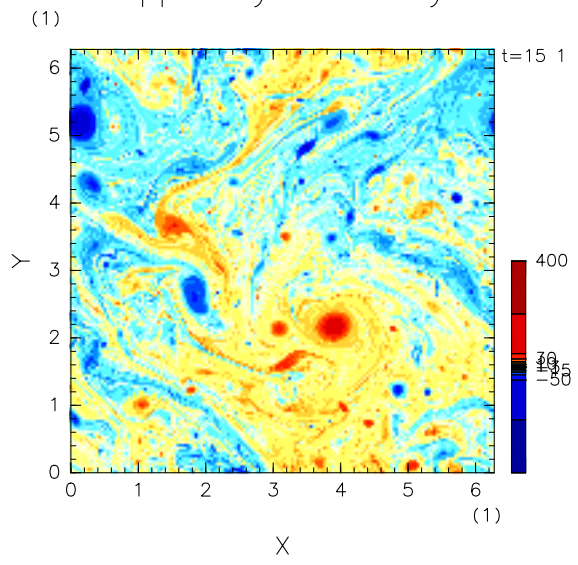
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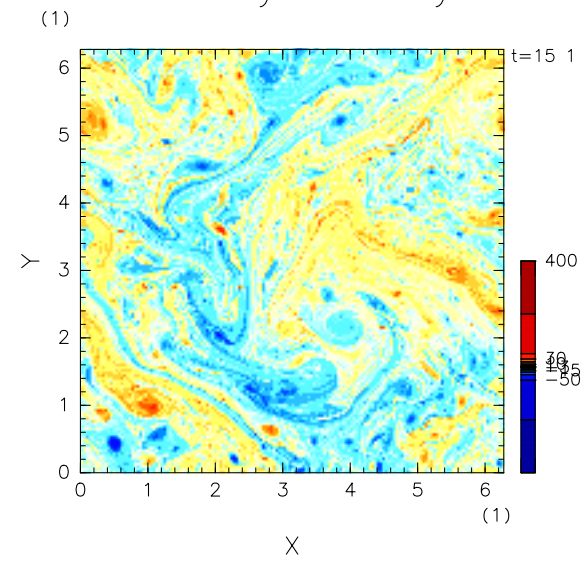
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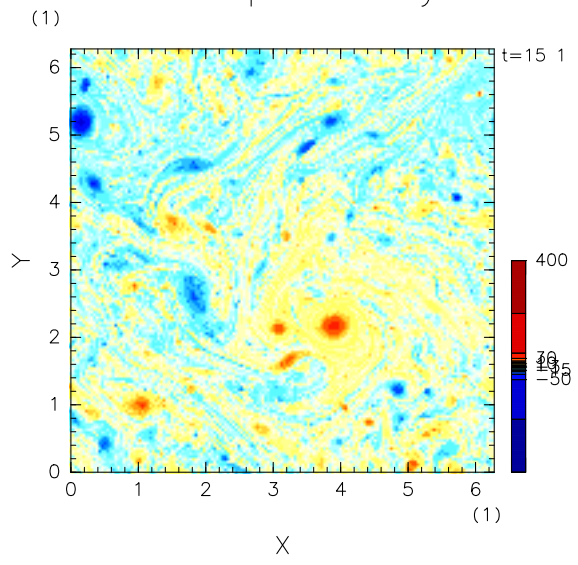
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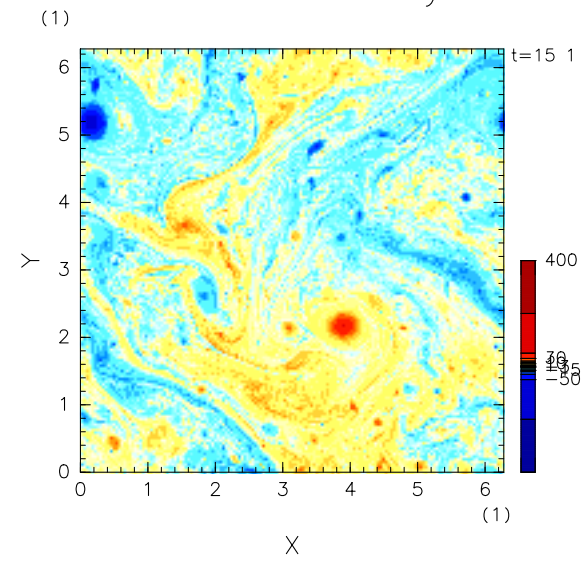
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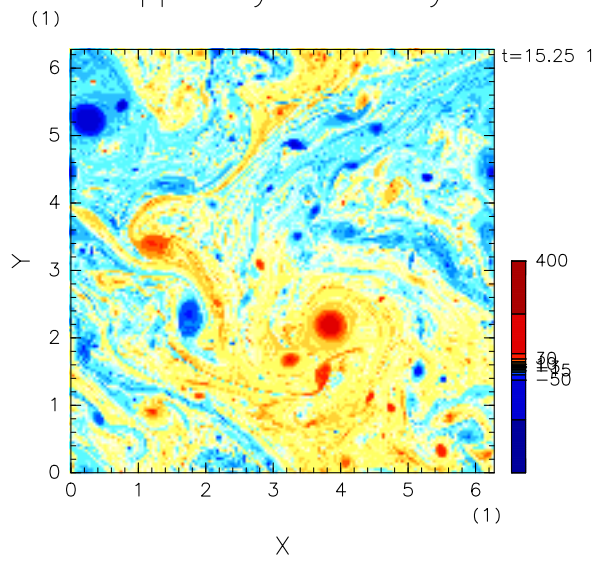
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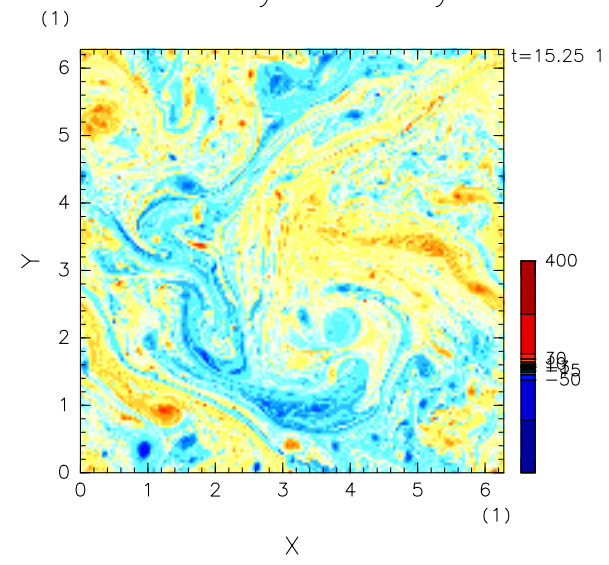
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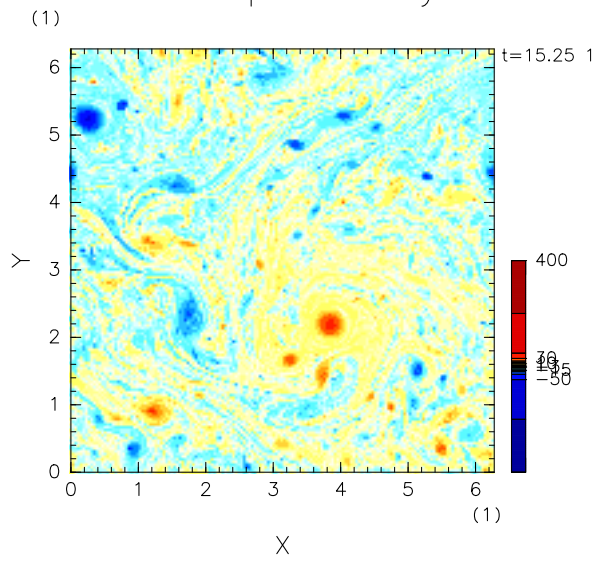
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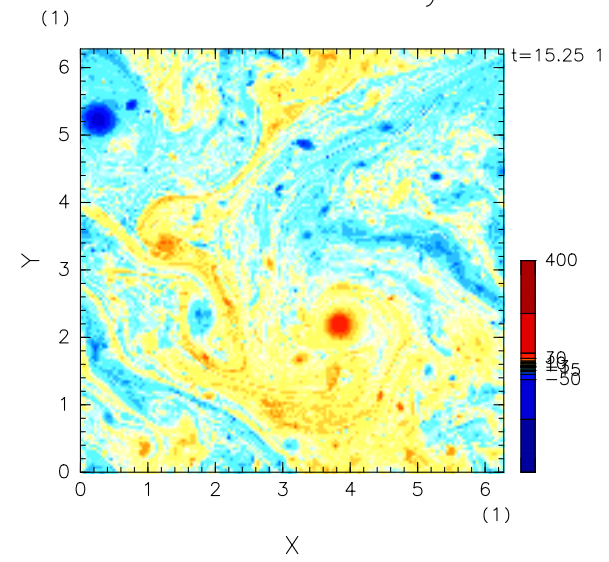
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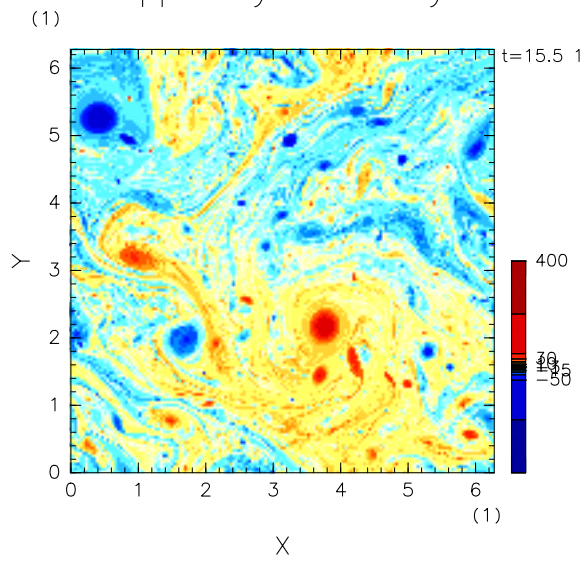
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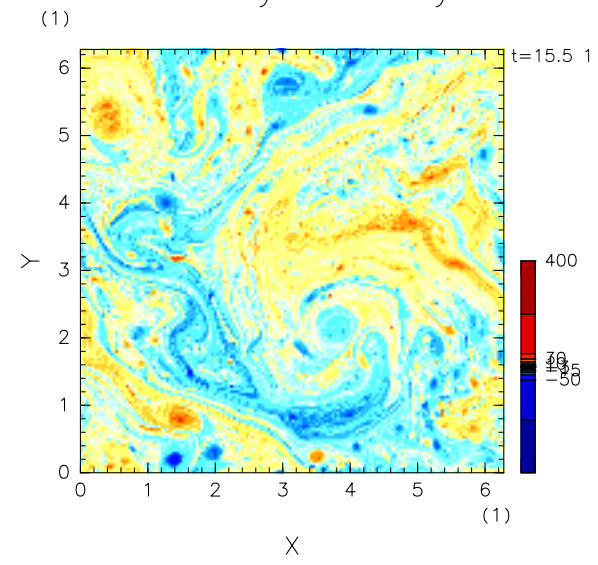
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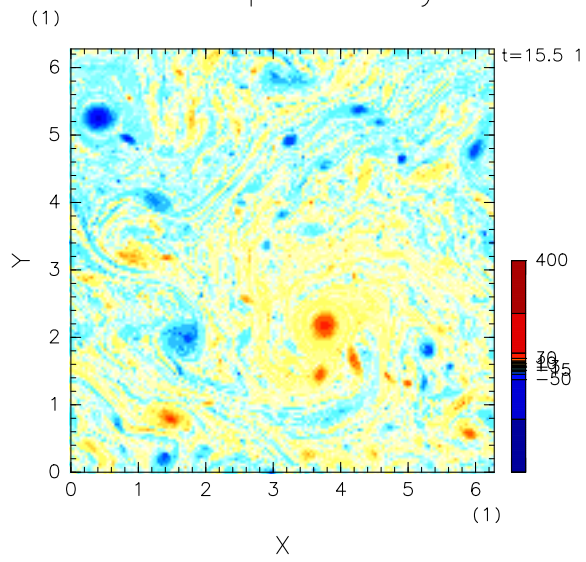
upper layer Vorticity



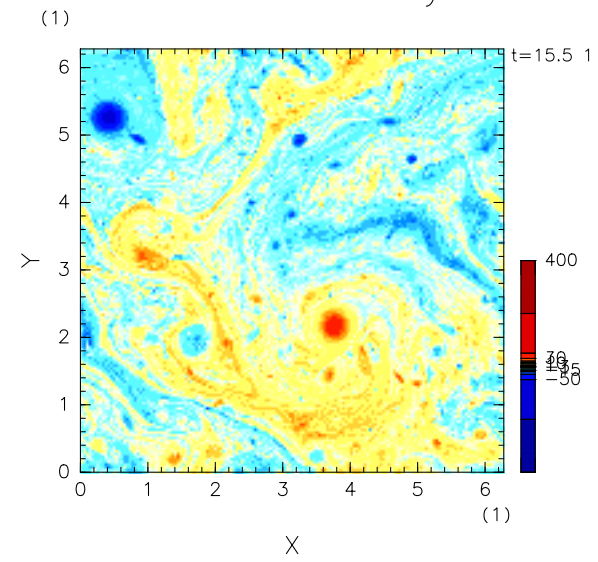
lower layer Vorticity



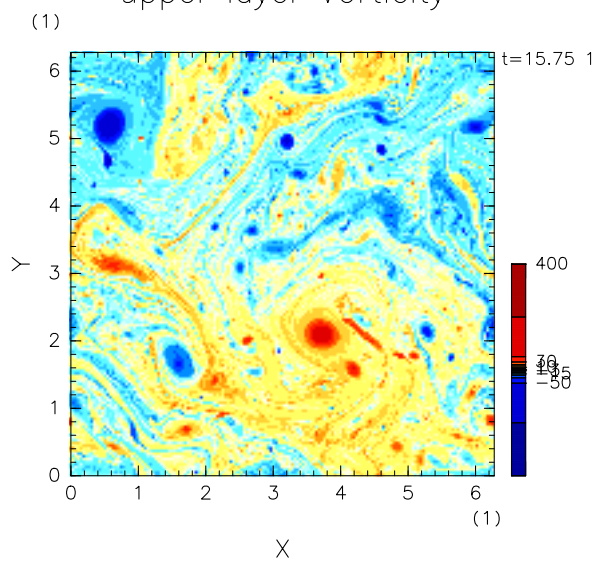
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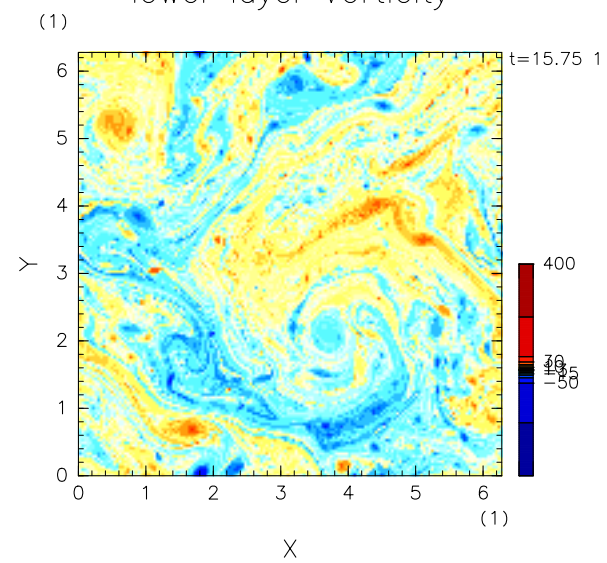
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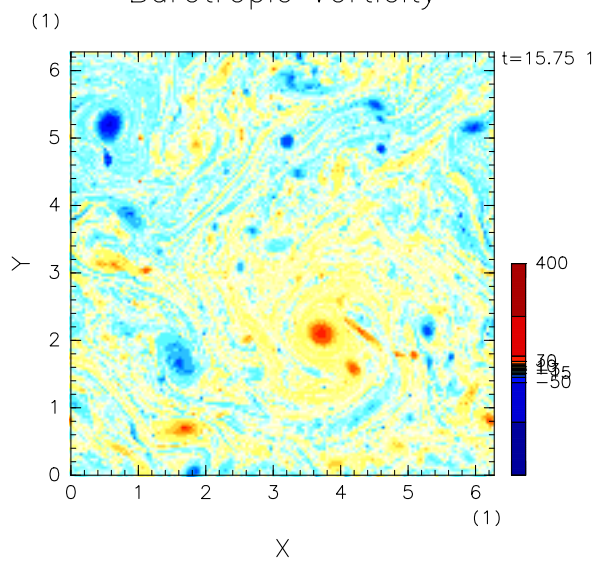
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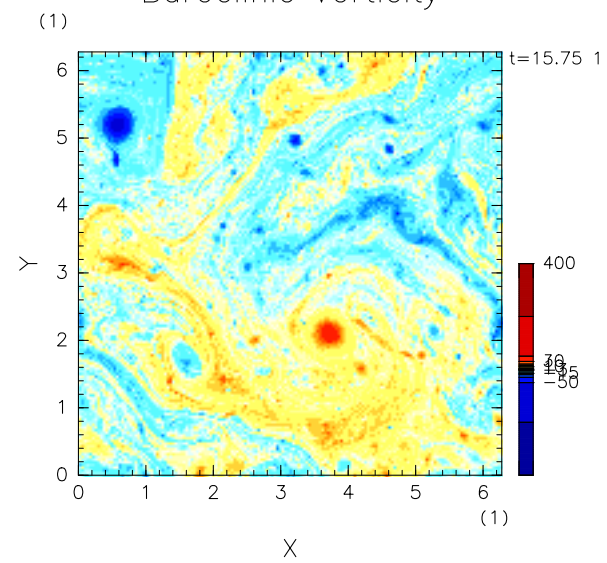
lower layer Vorticity



Barotropic Vorticity

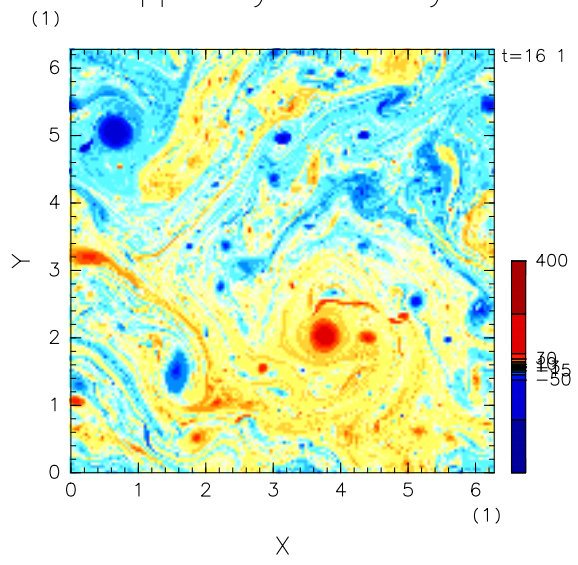


Baroclinic Vorticity

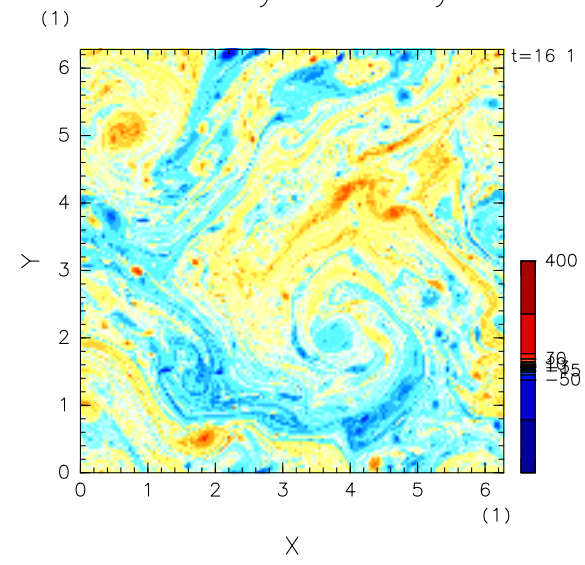




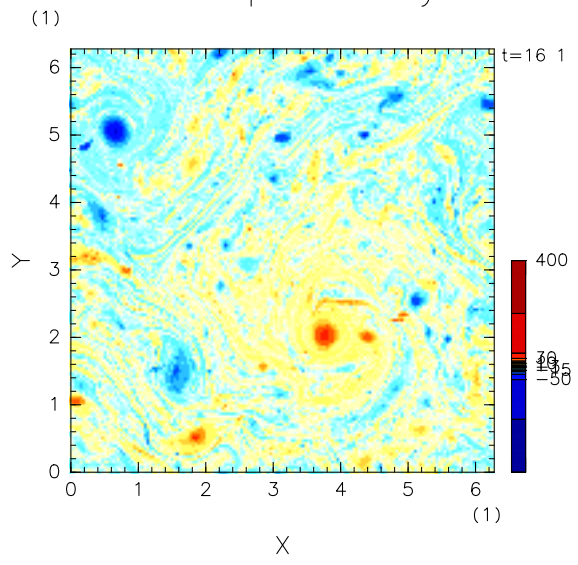
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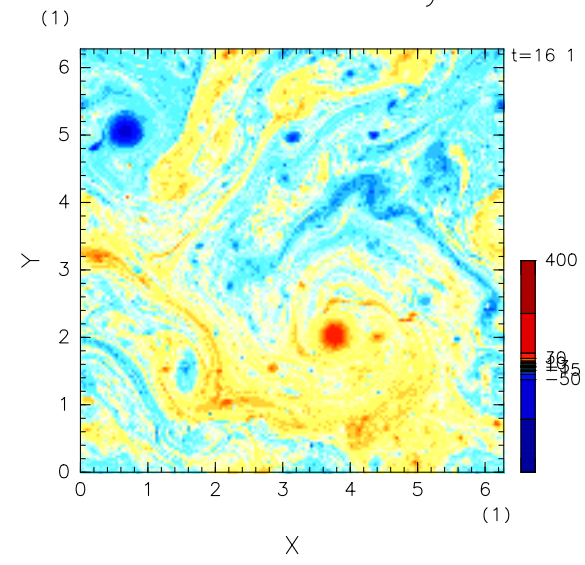
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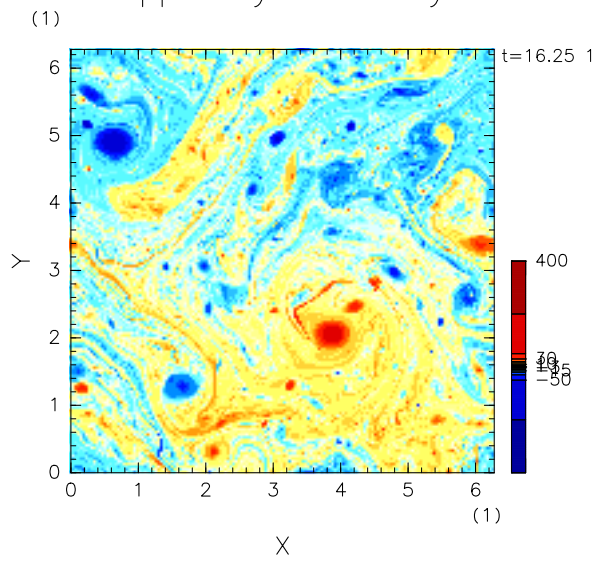
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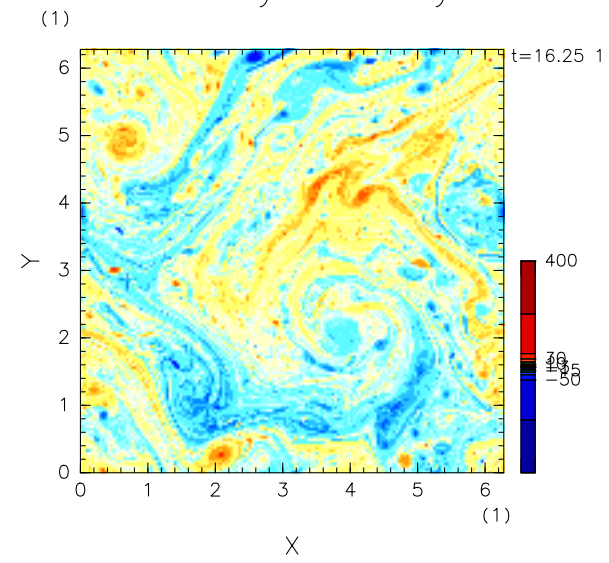
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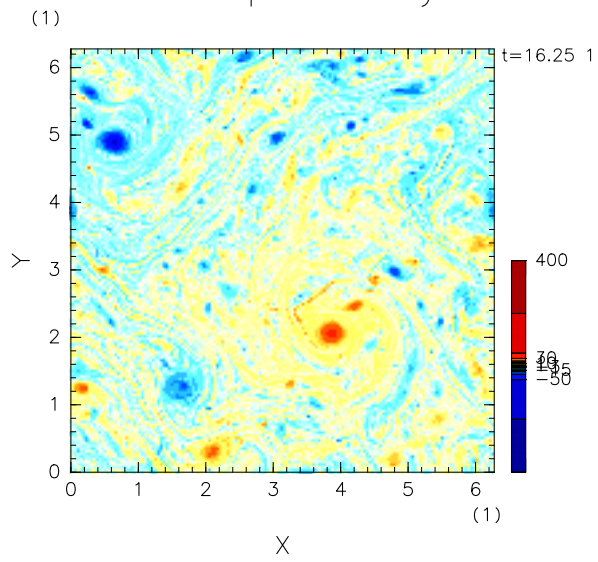
upper layer Vorticity



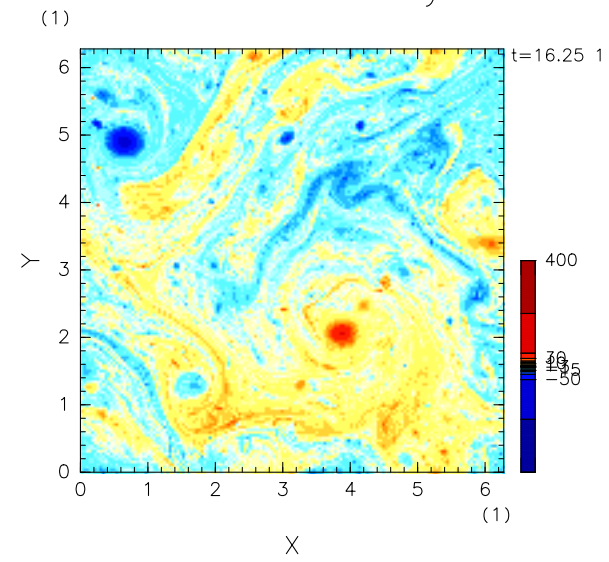
lower layer Vorticity



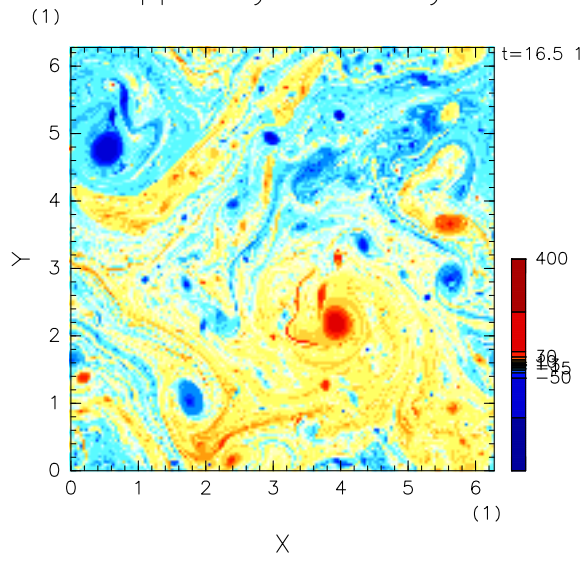
Barotropic Vorticity



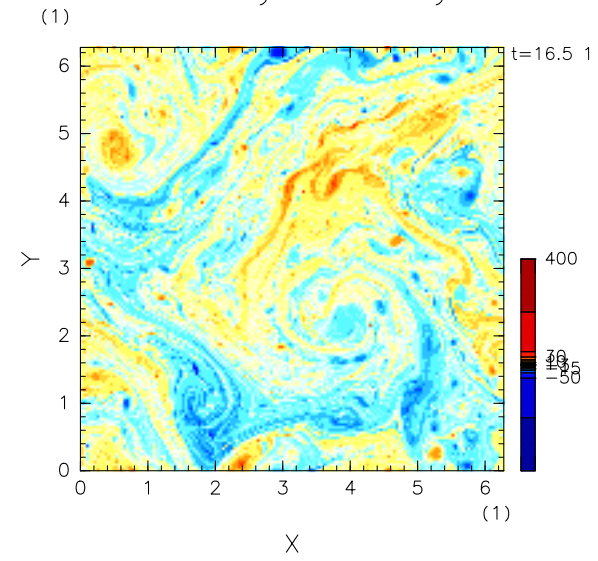
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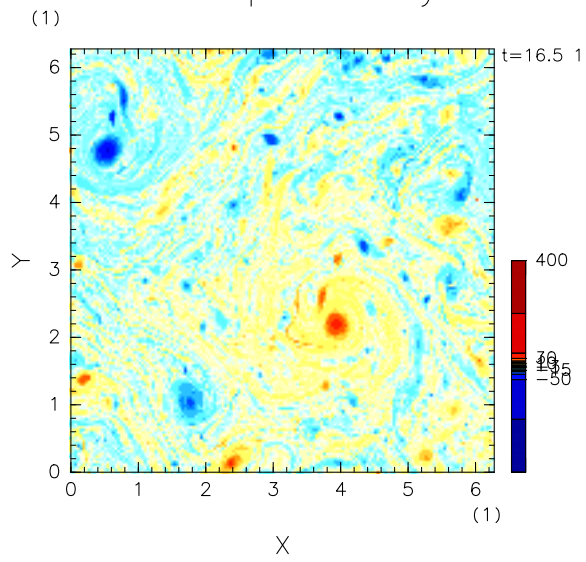
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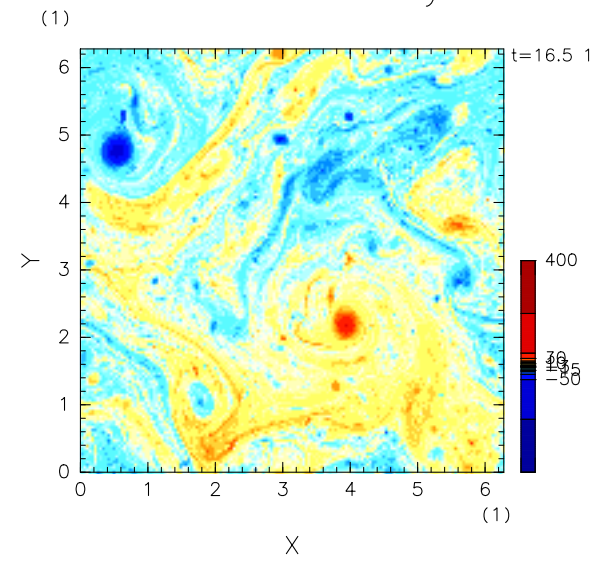
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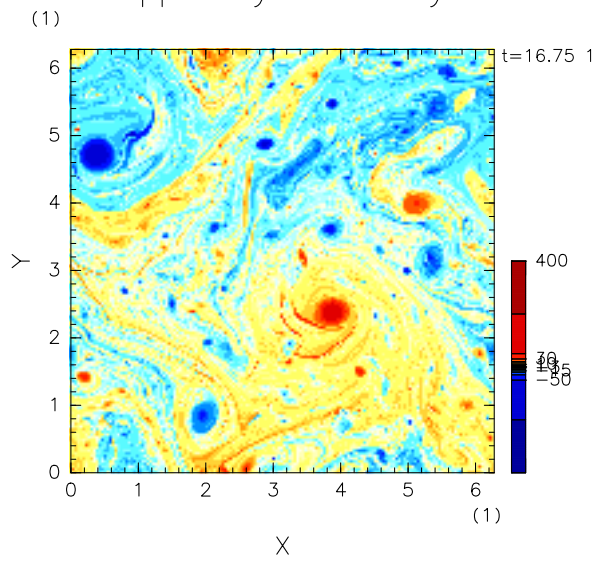
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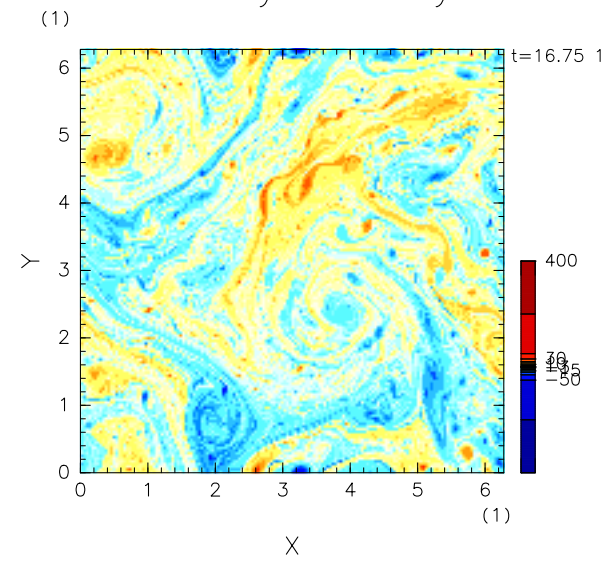
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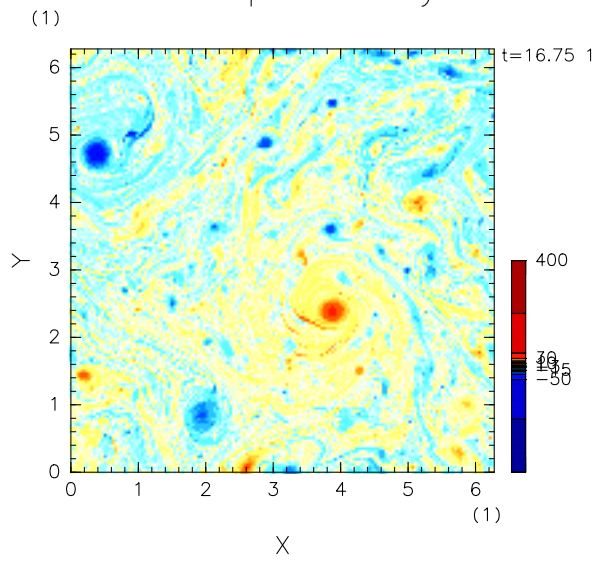
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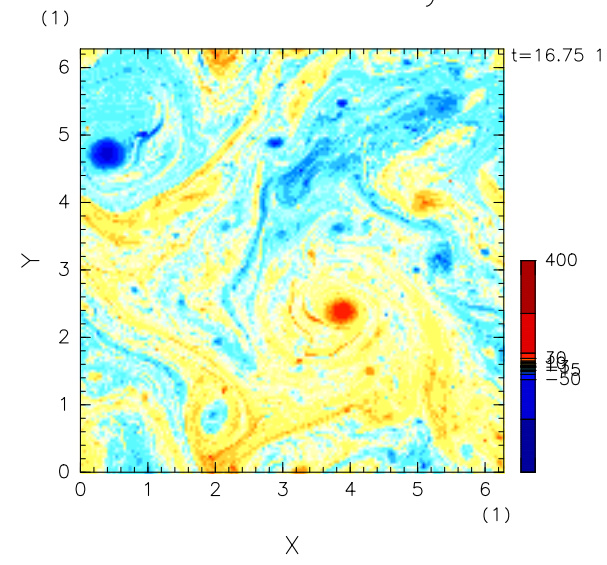
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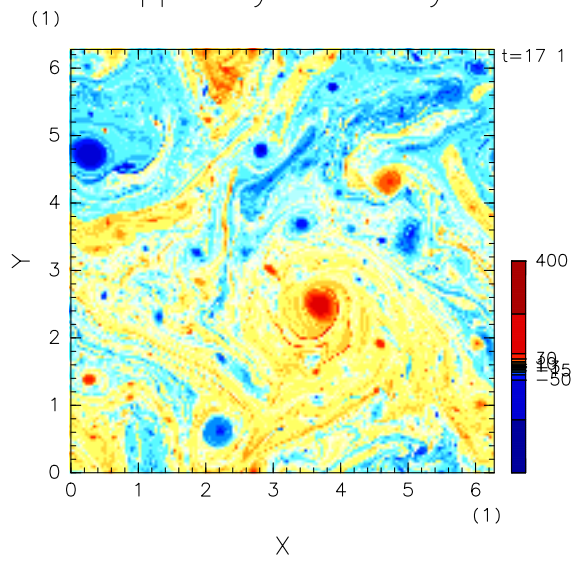
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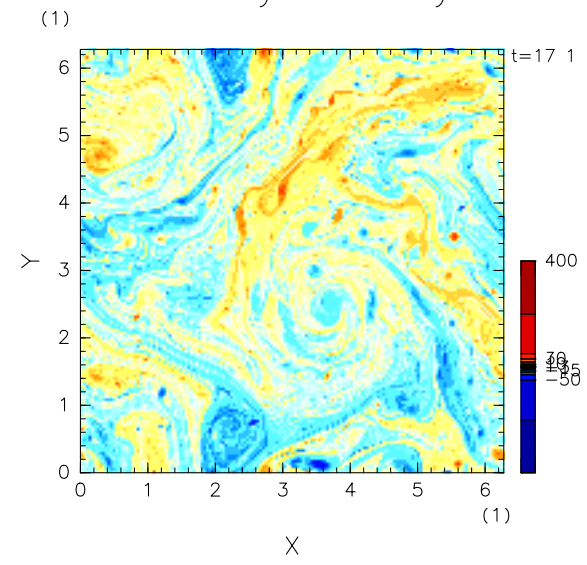
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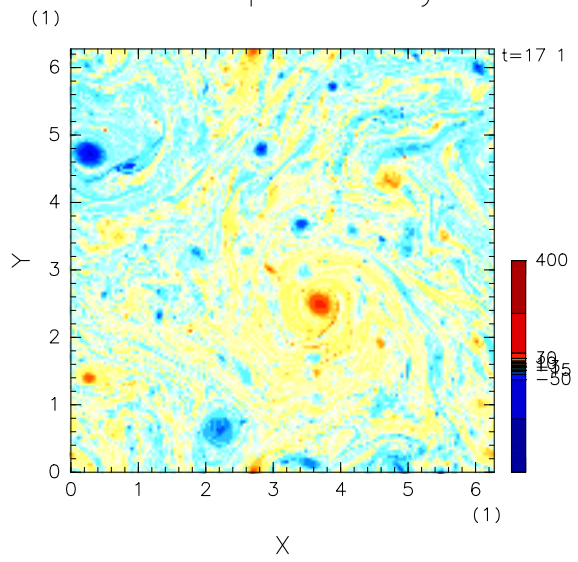
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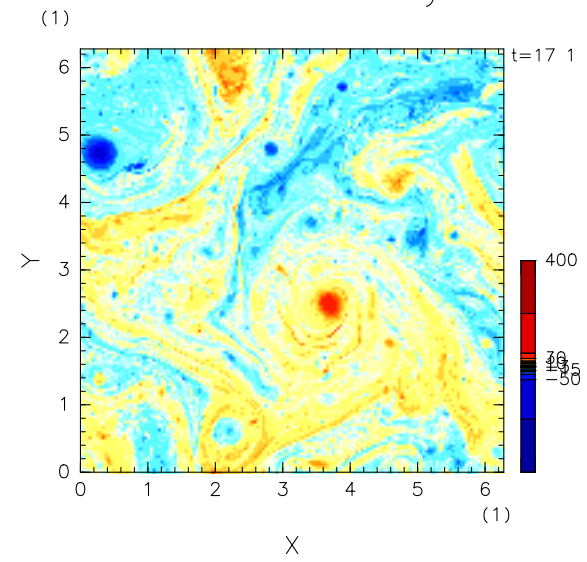
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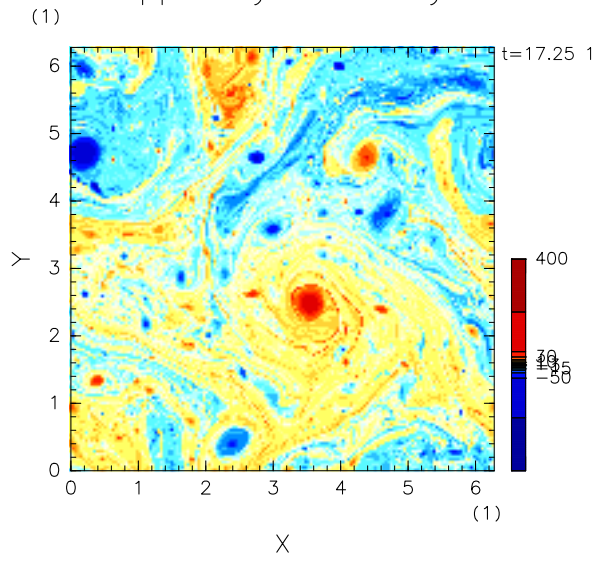
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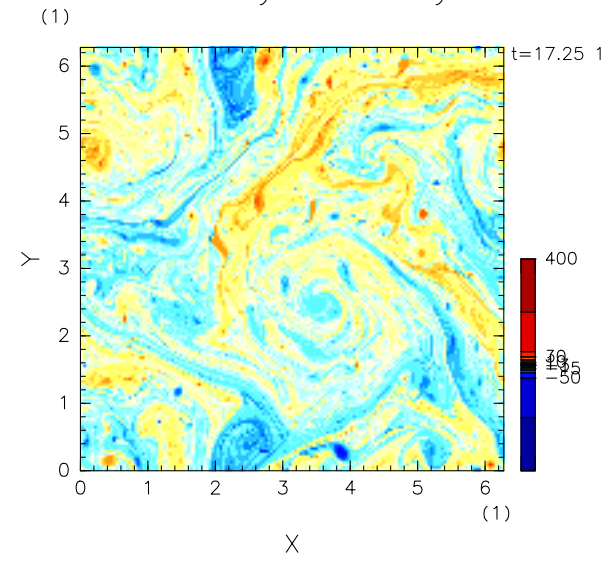
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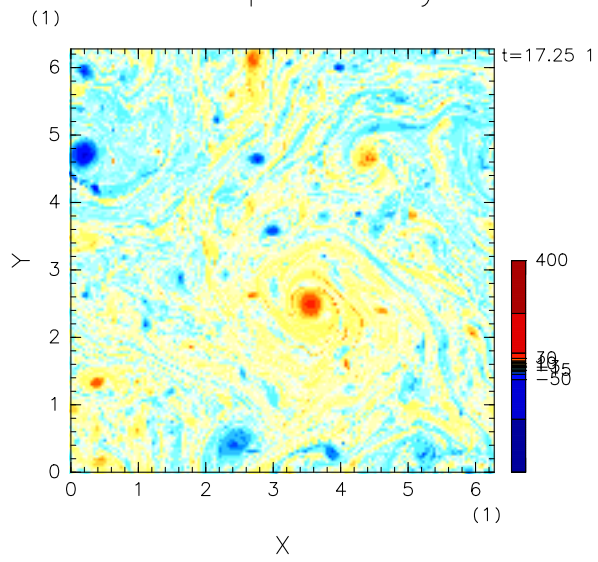
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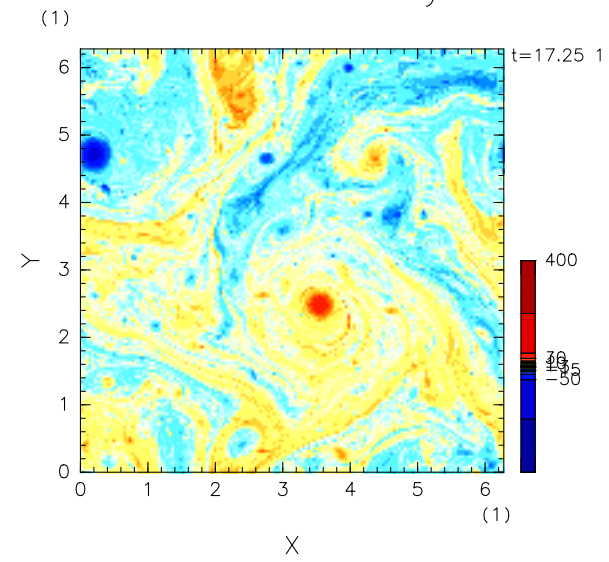
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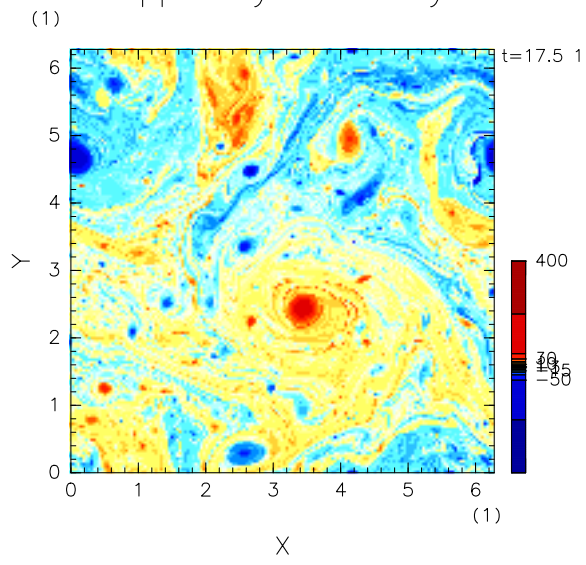
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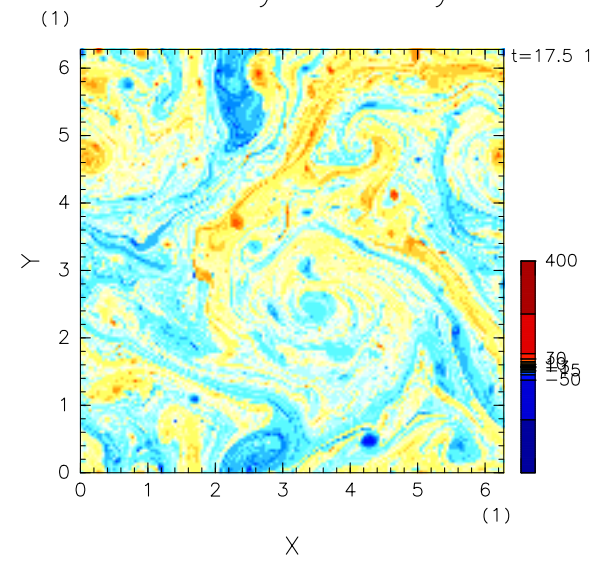
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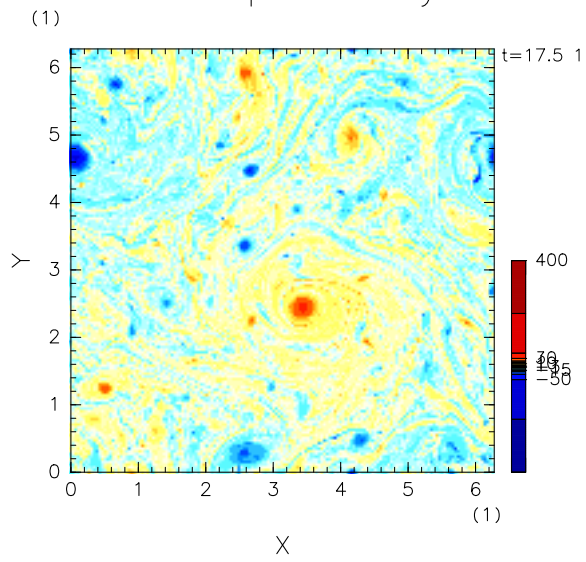
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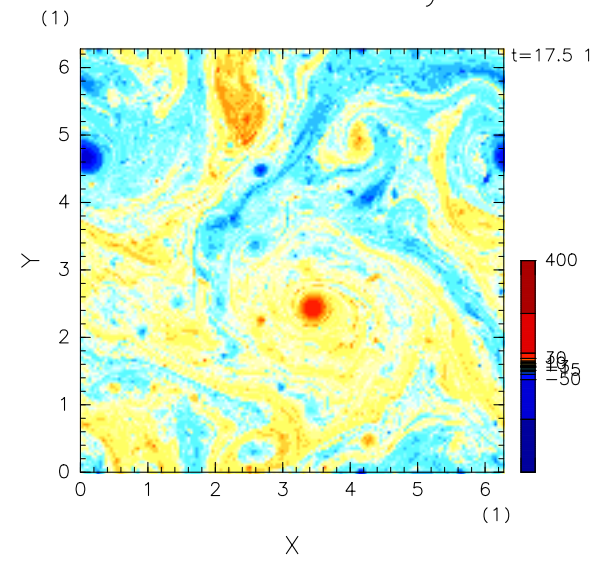
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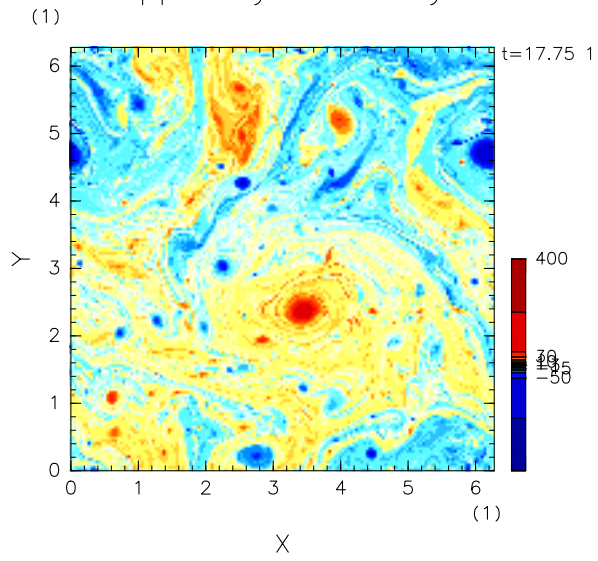
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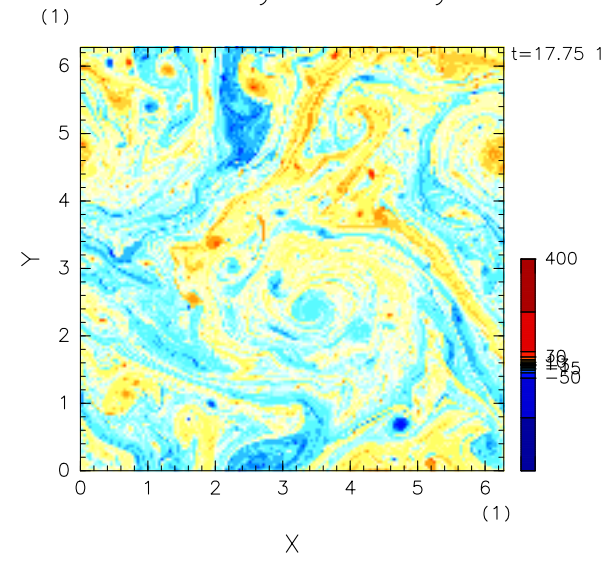
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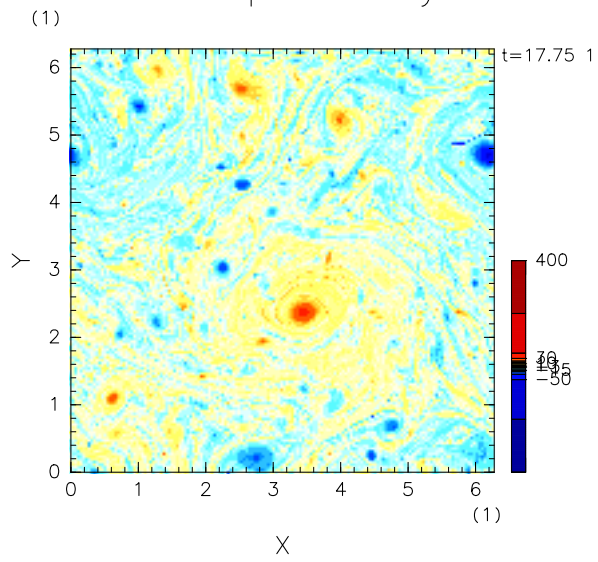
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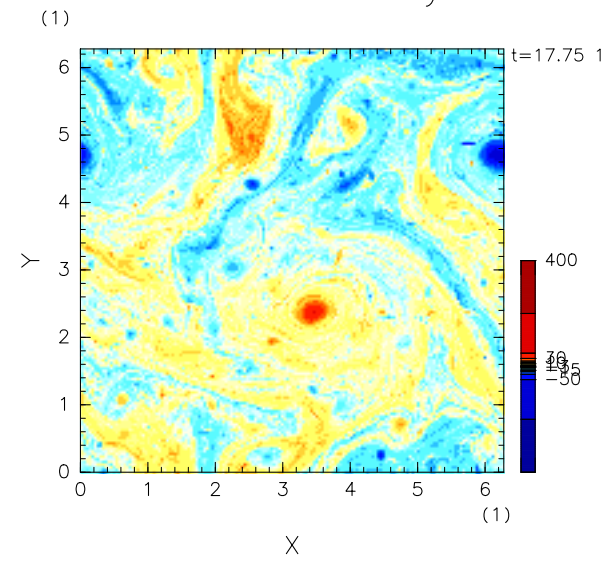
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Barotropic Vorticity

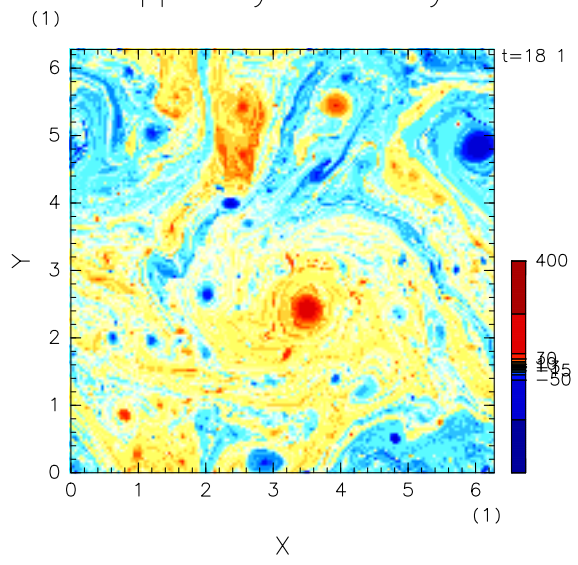


Baroclinic Vorticity

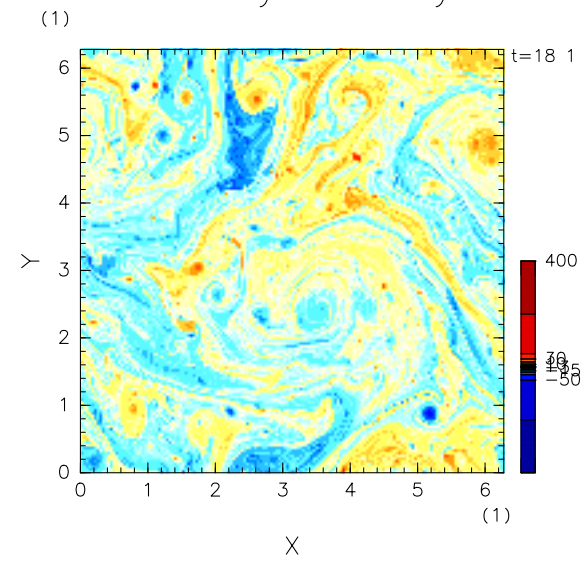




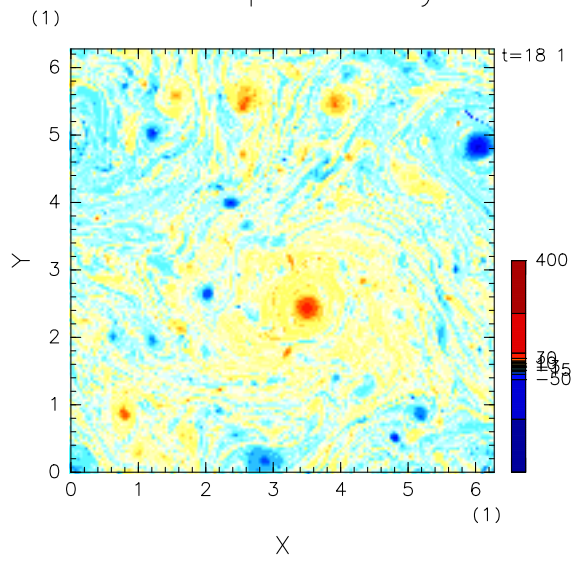
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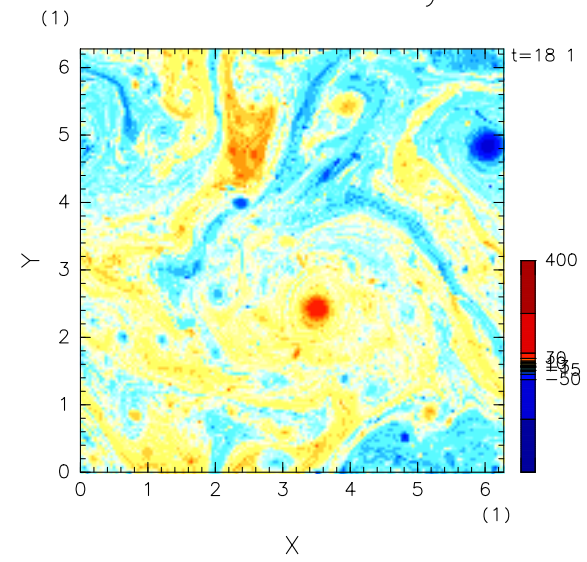
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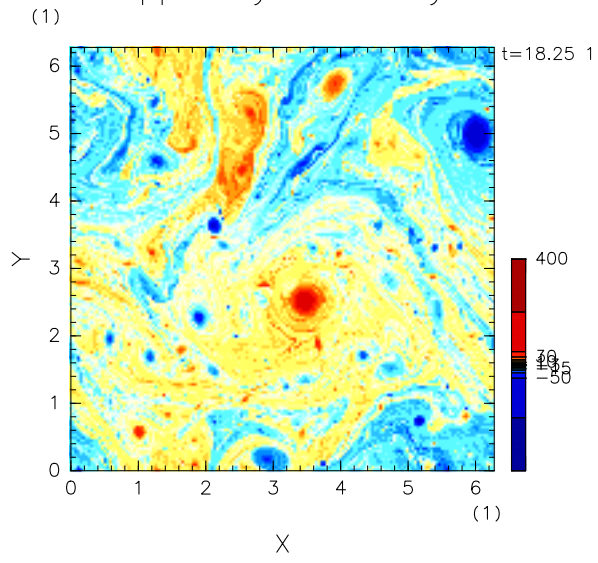
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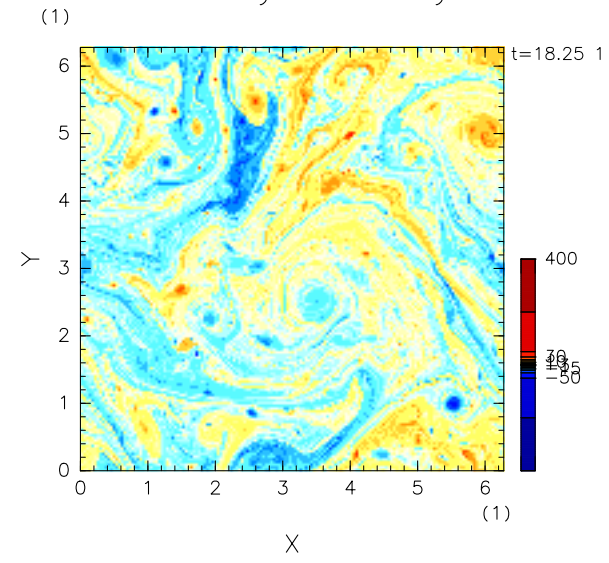
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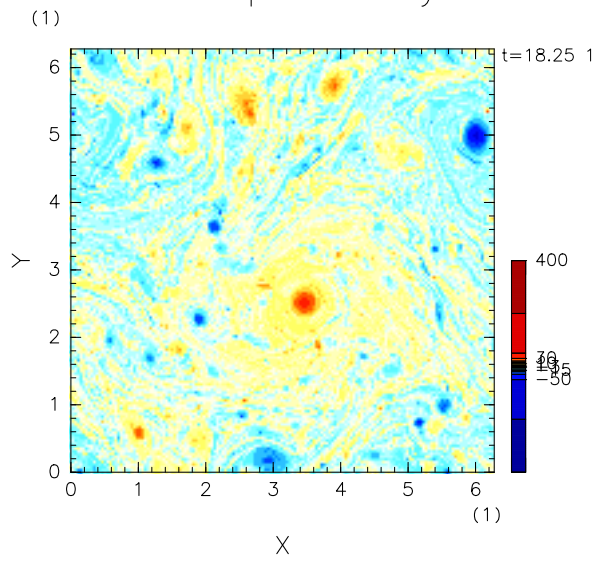
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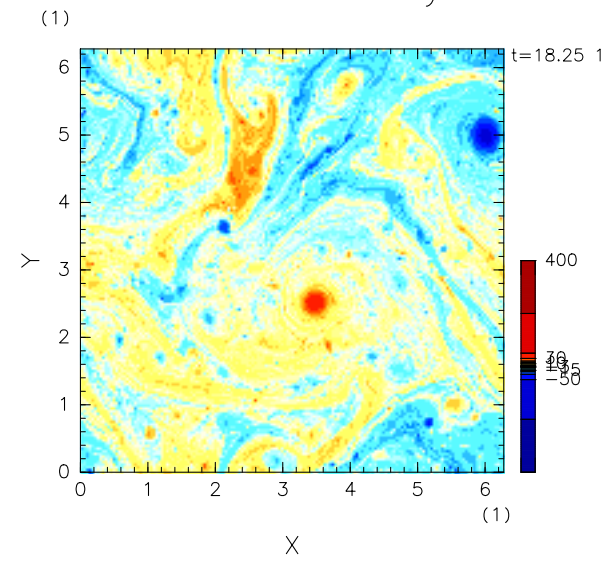
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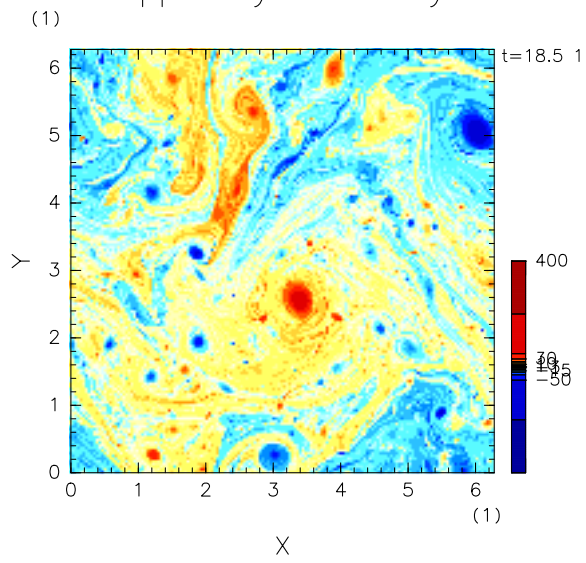
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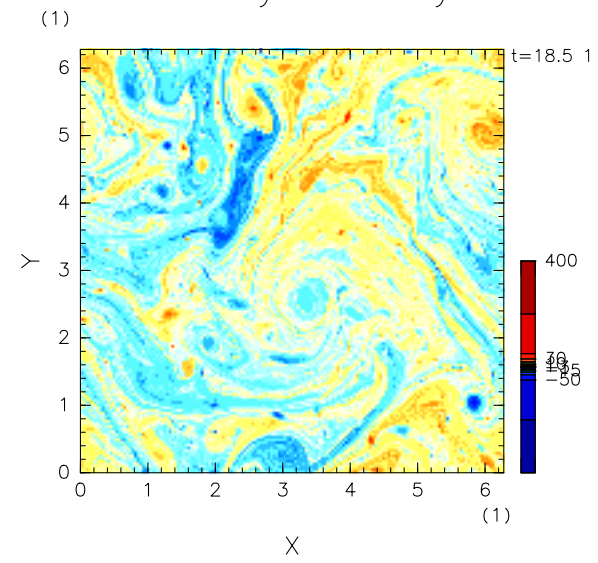
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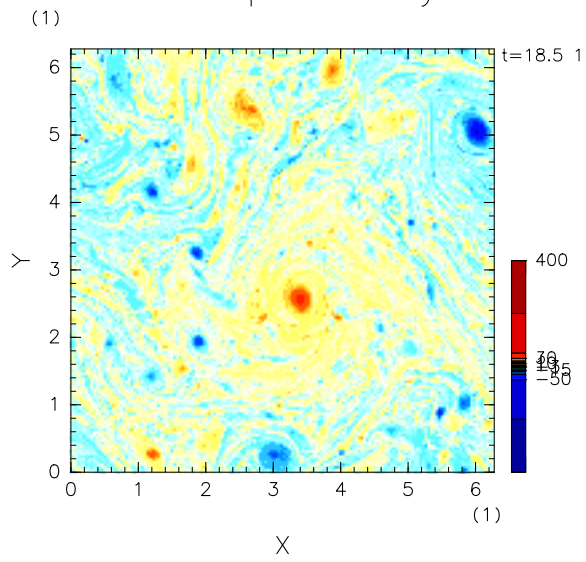
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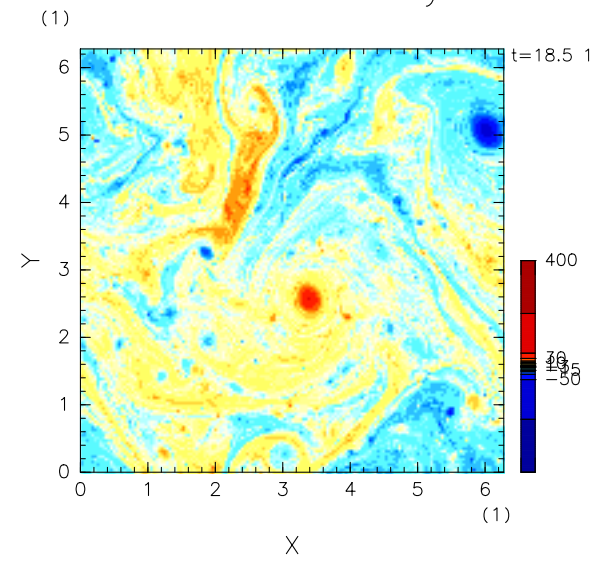
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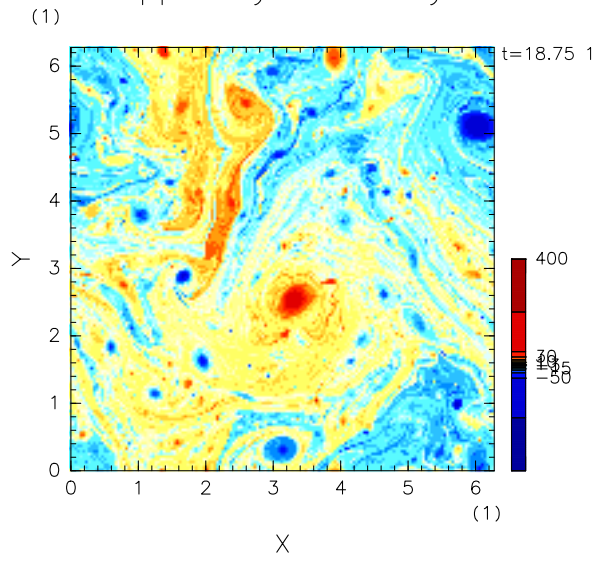
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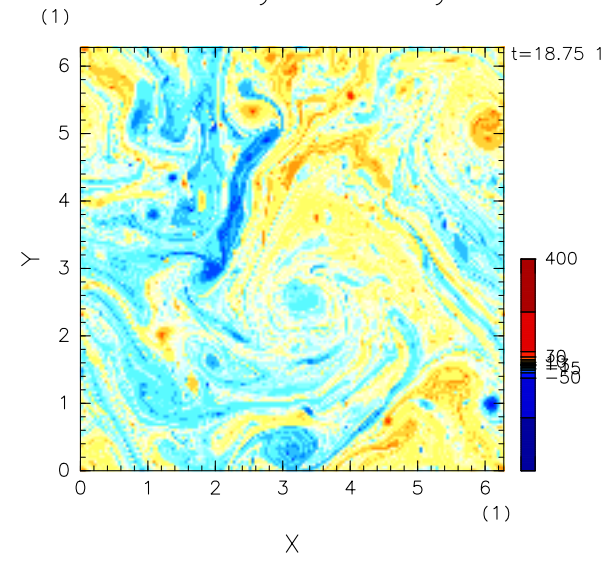
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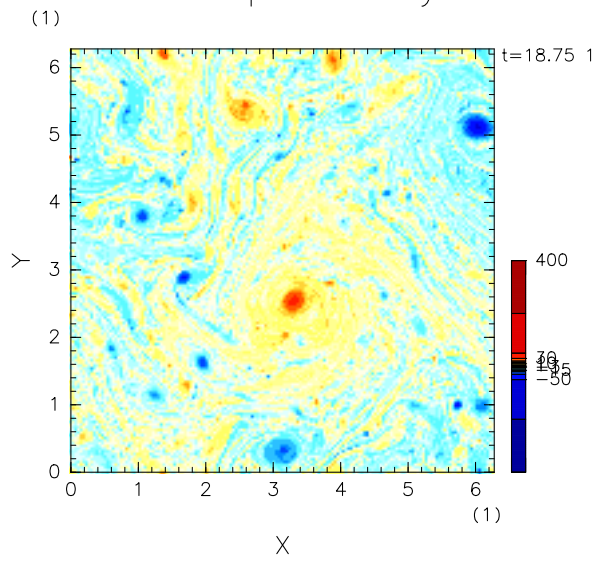
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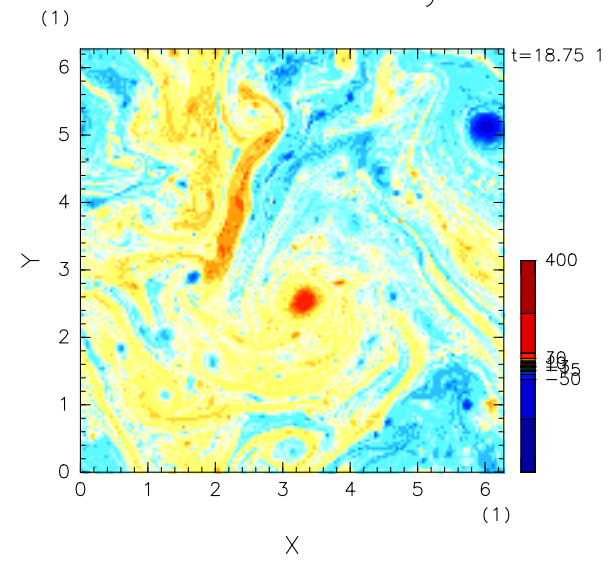
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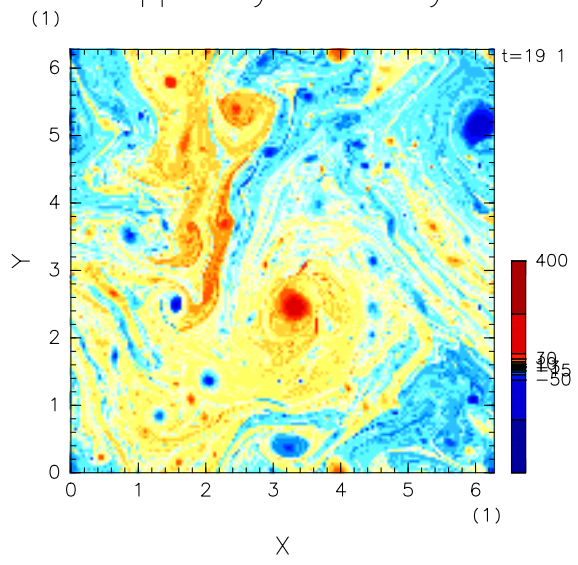
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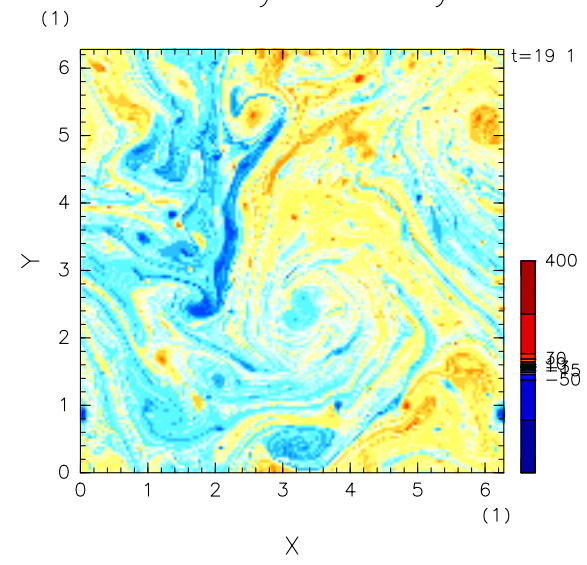
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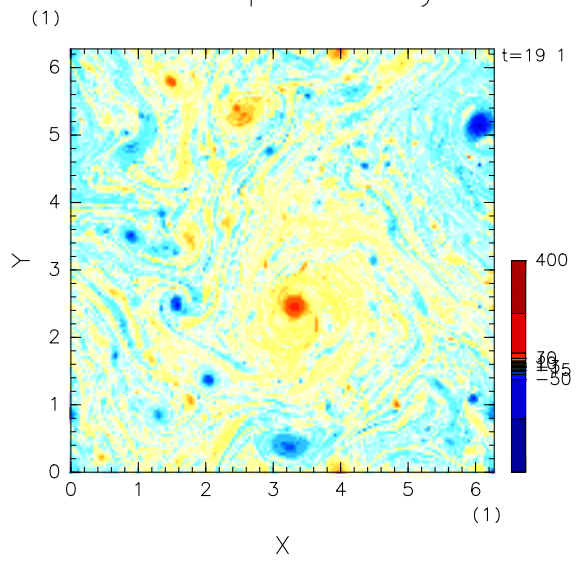
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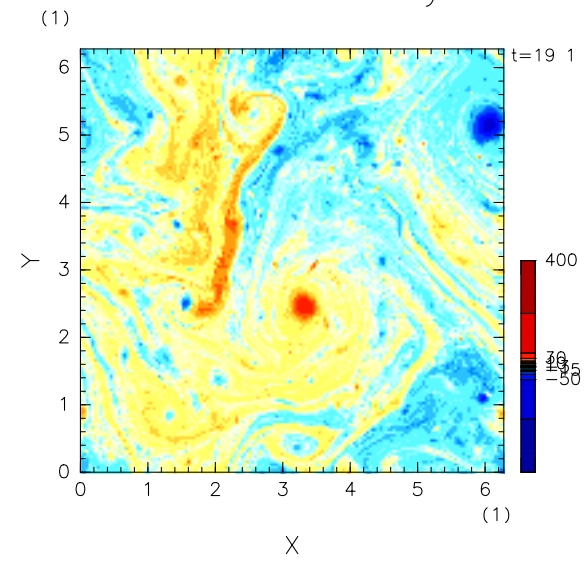
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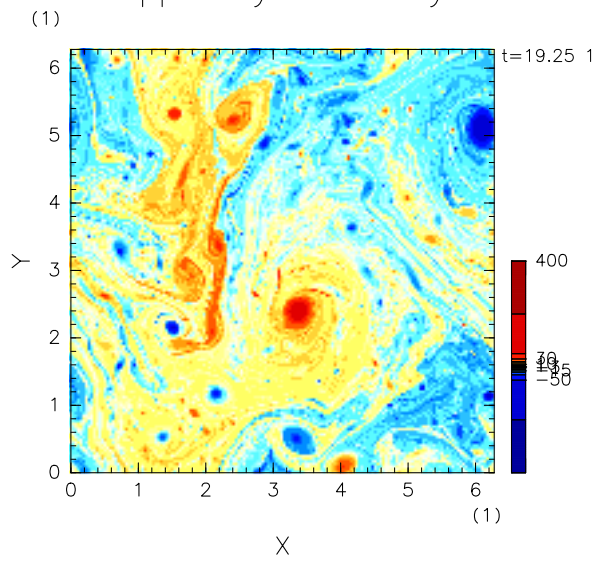
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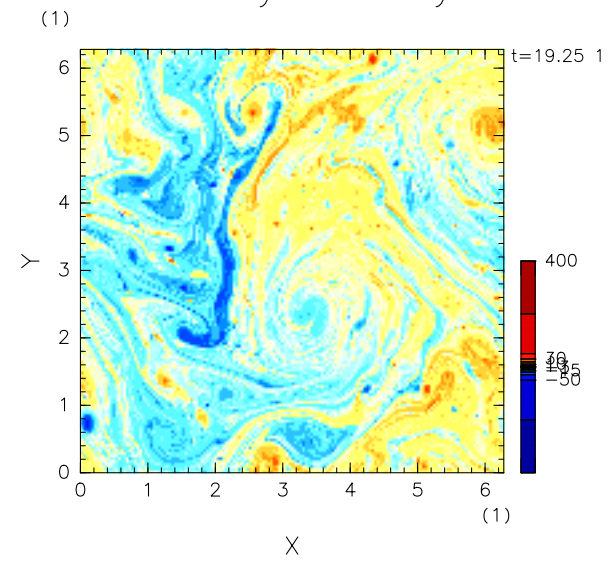
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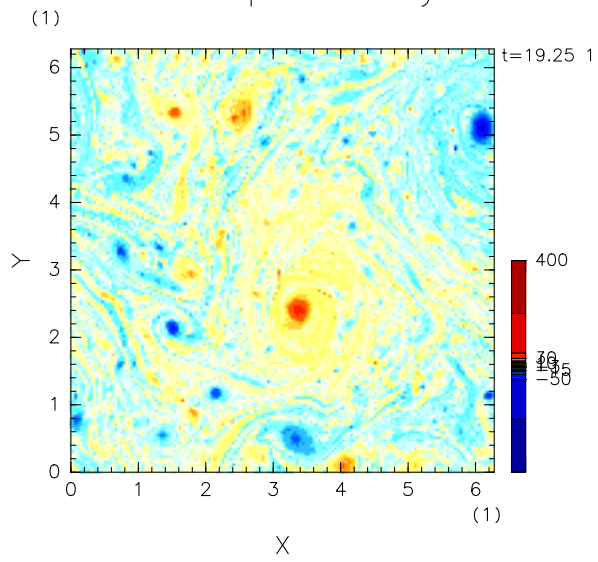
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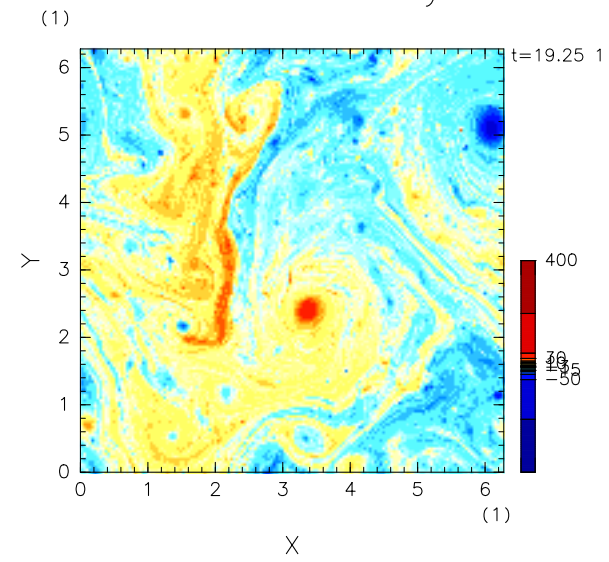
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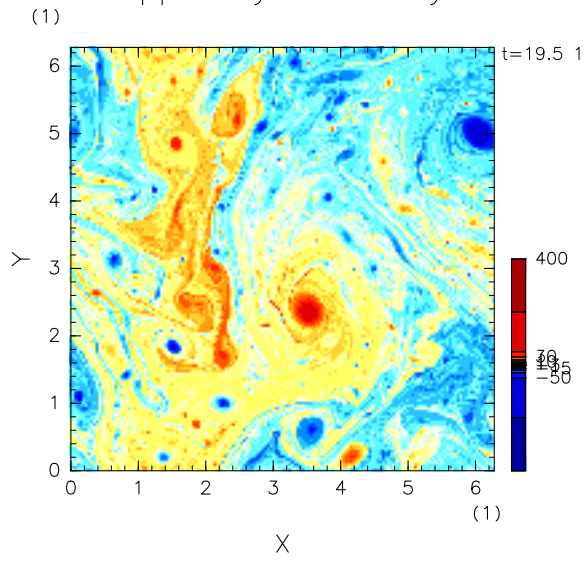
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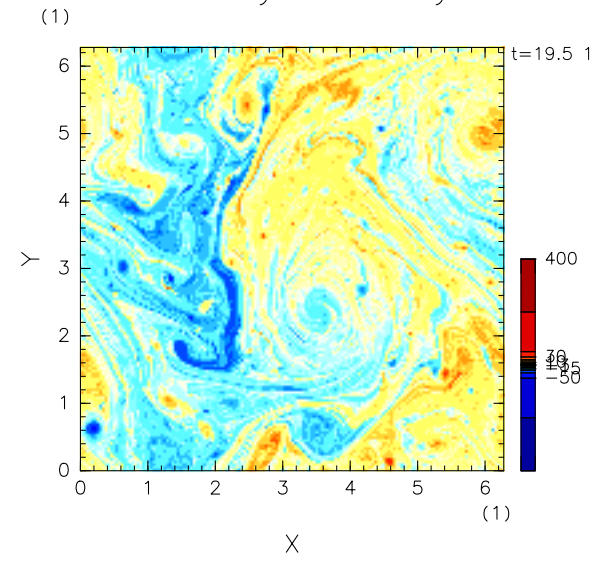
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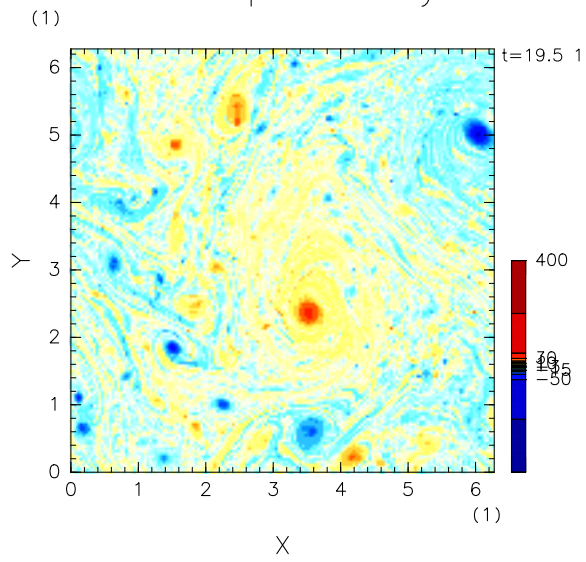
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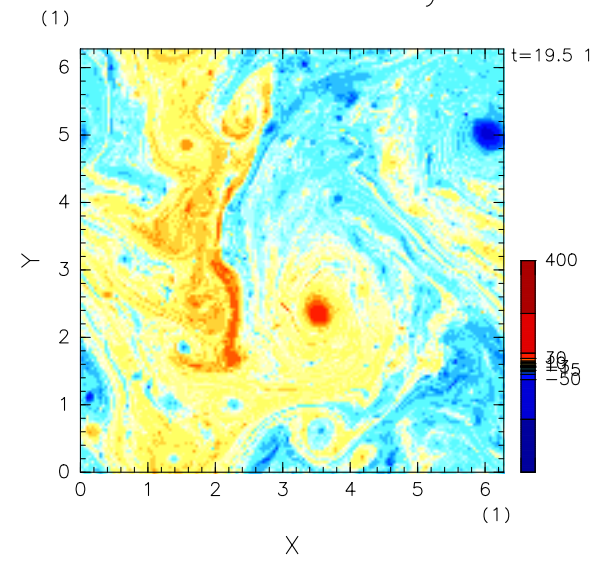
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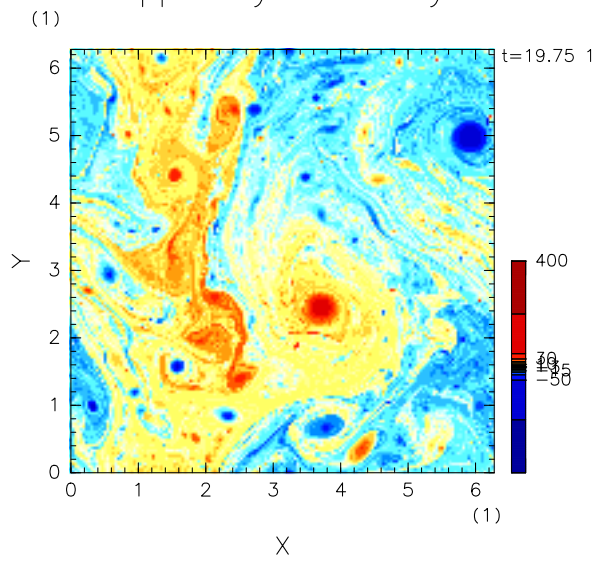
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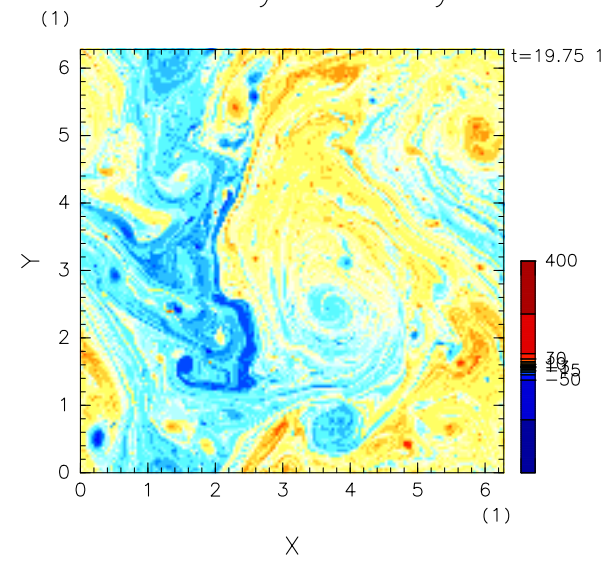
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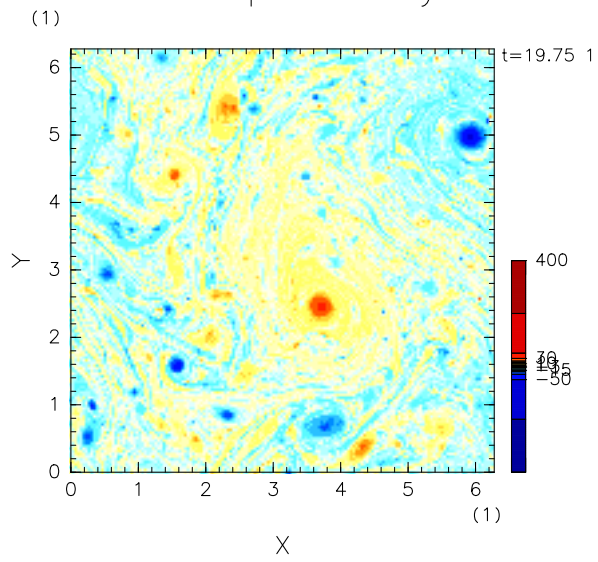
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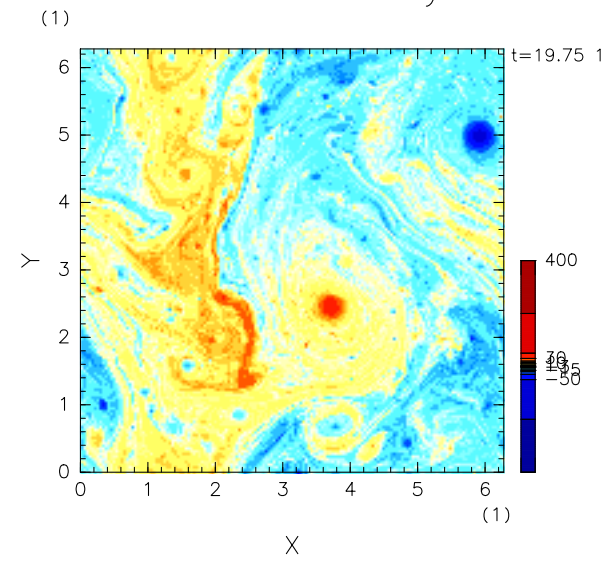
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Barotropic Vorticity

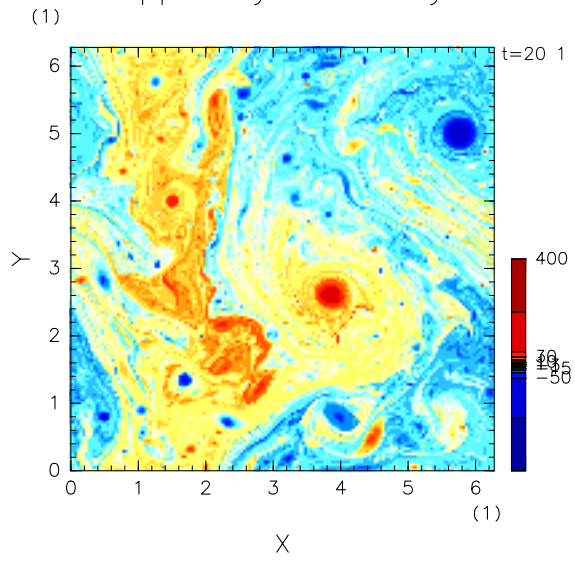


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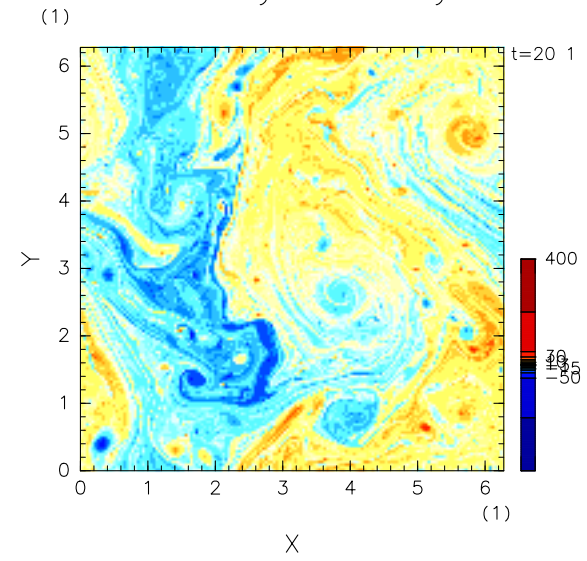




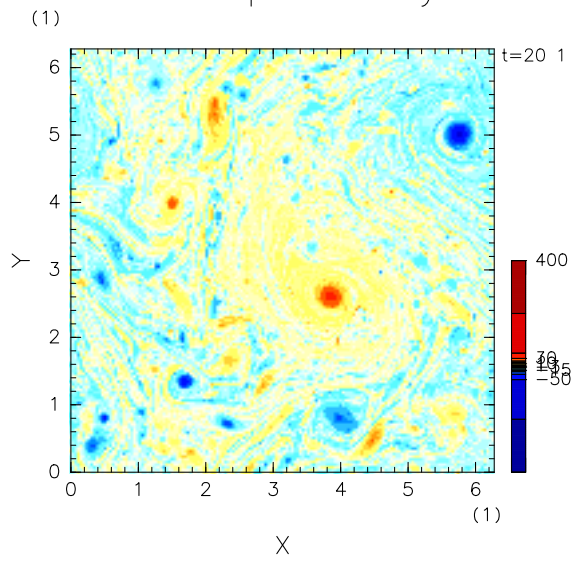
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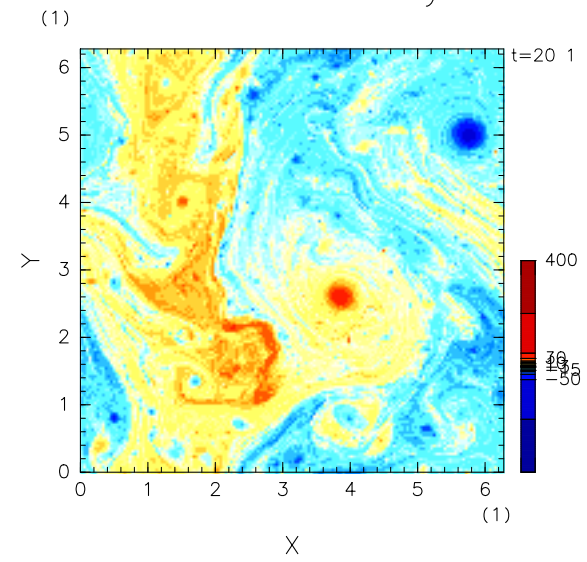
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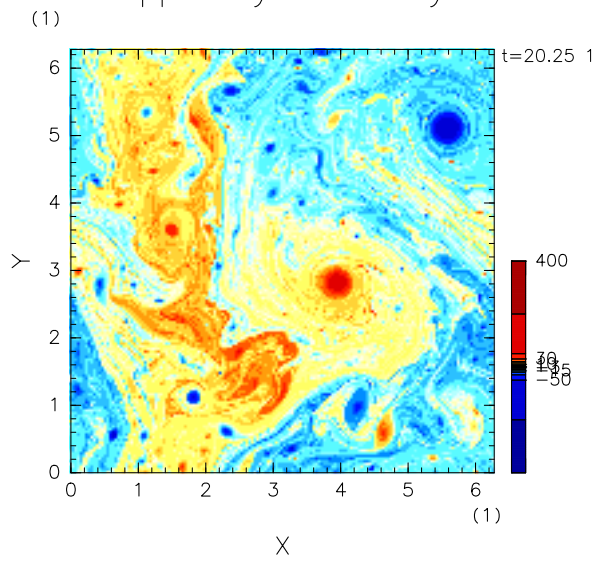
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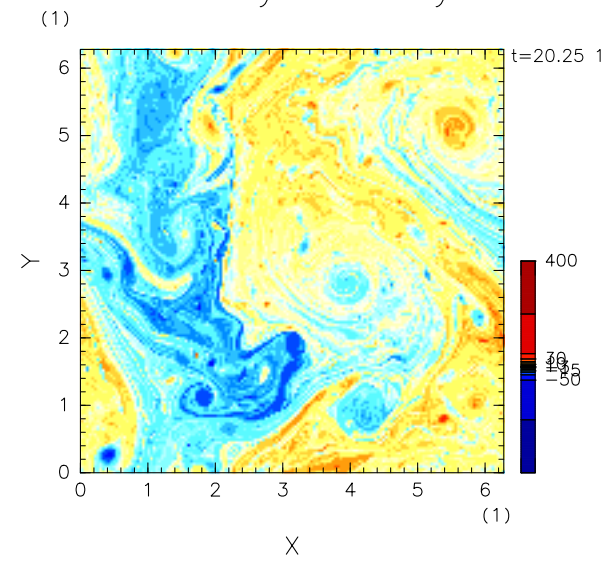
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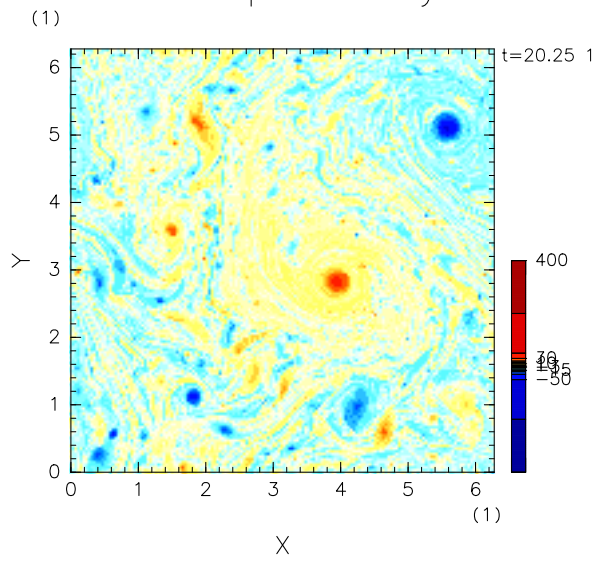
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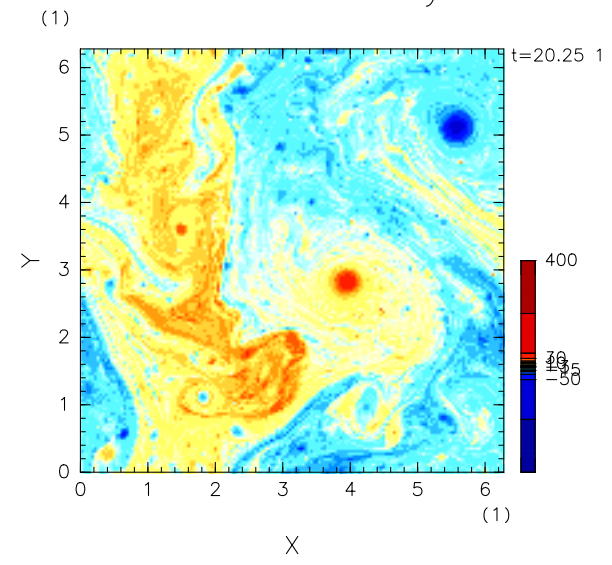
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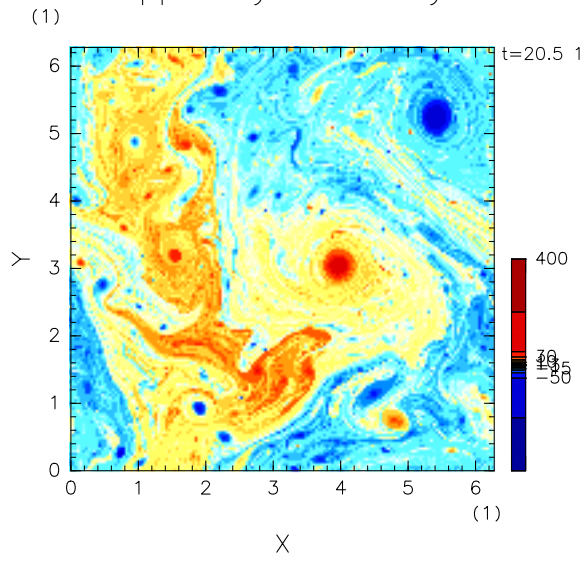
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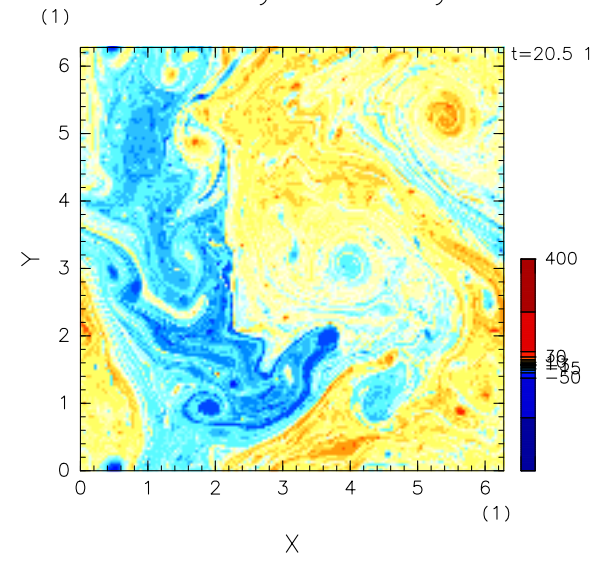
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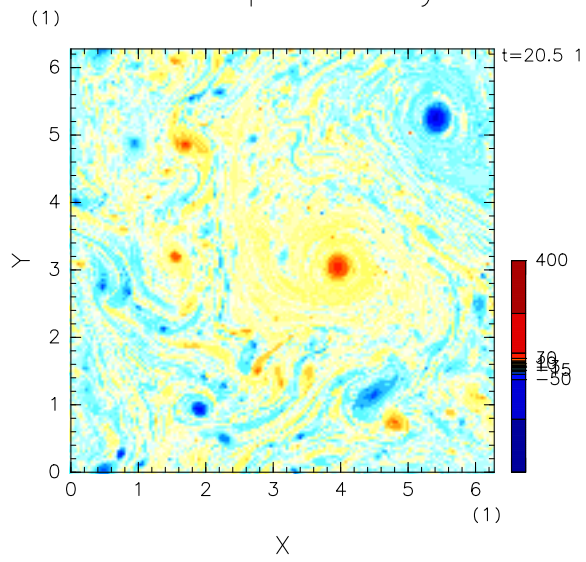
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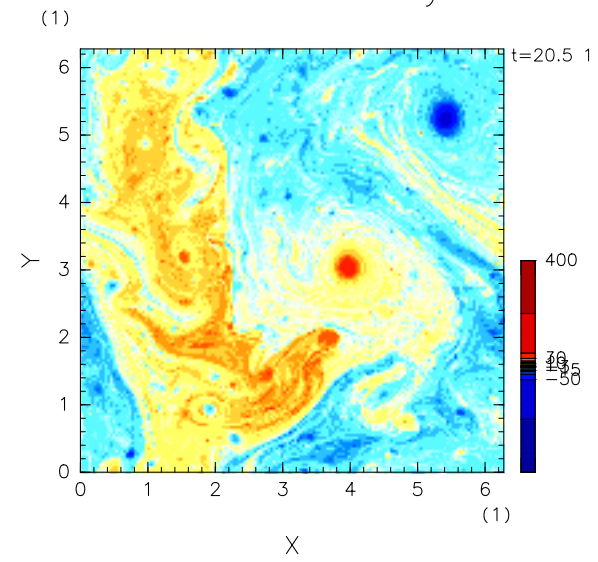
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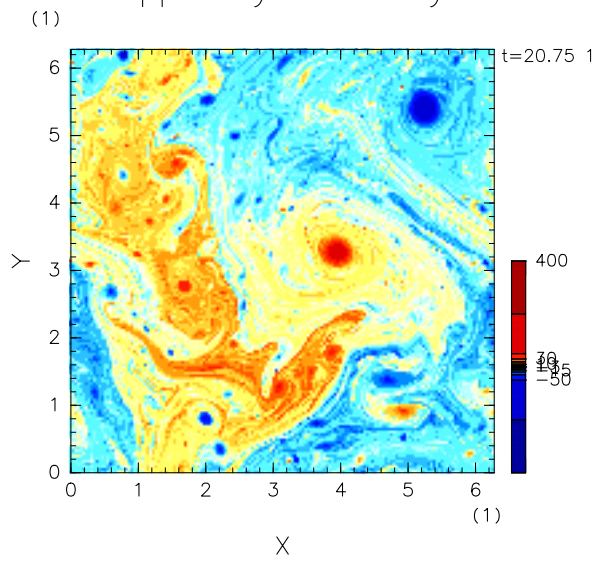
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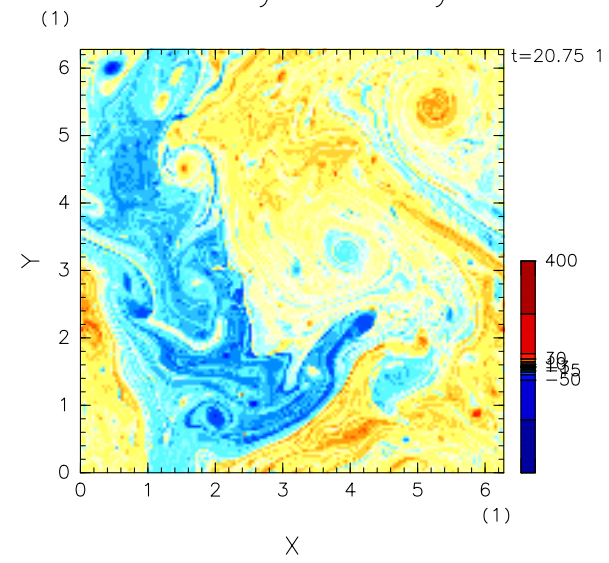
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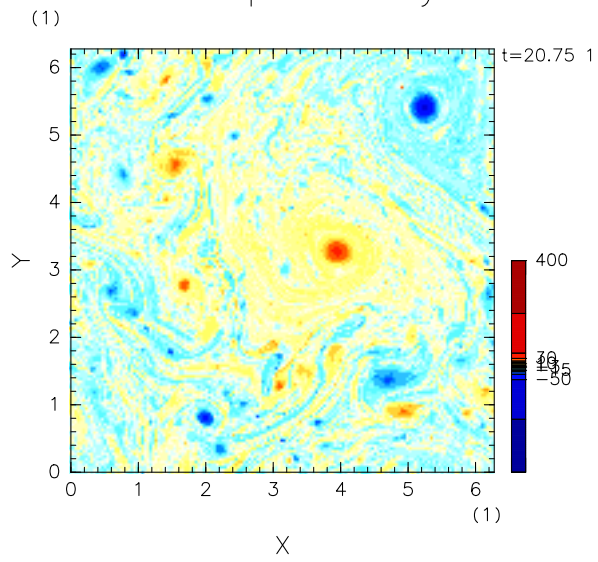
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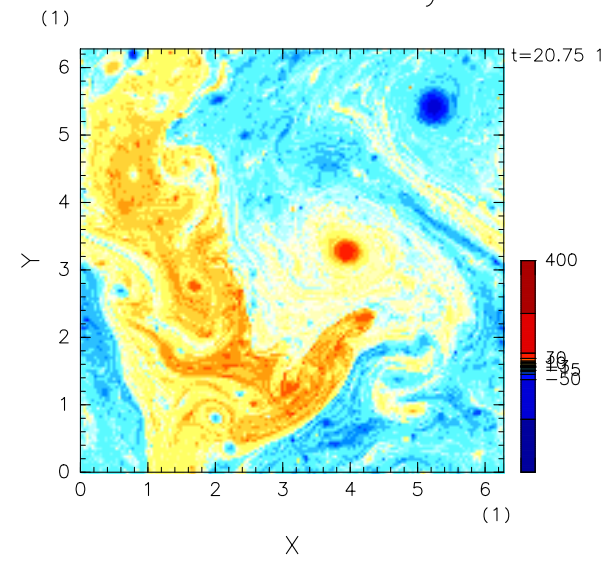
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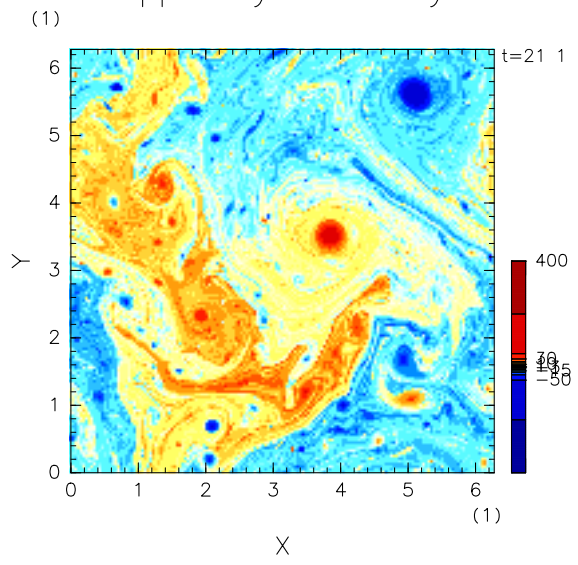
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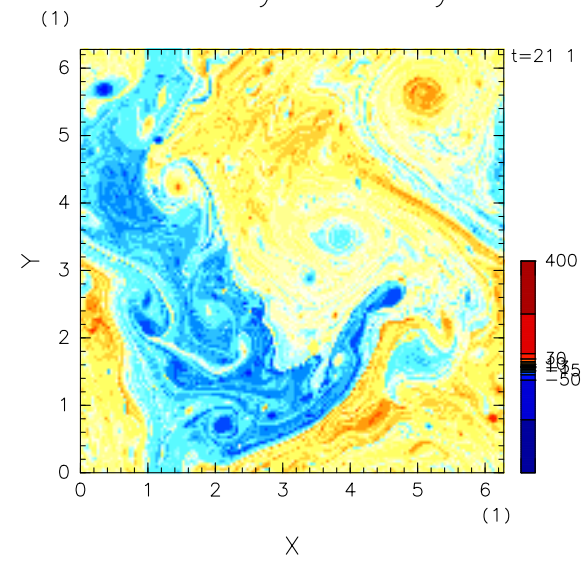
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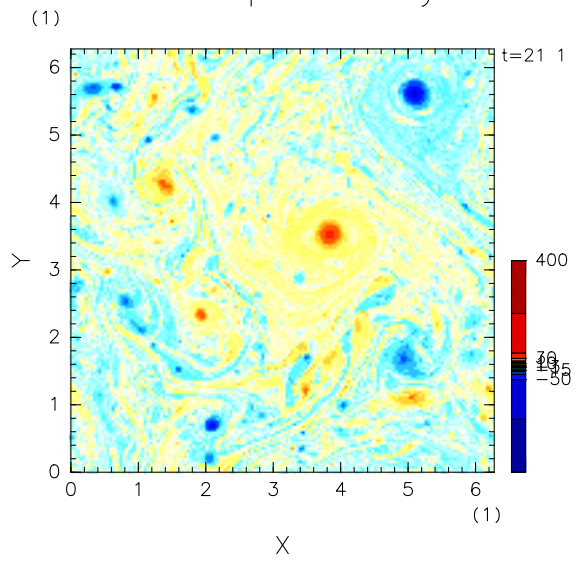
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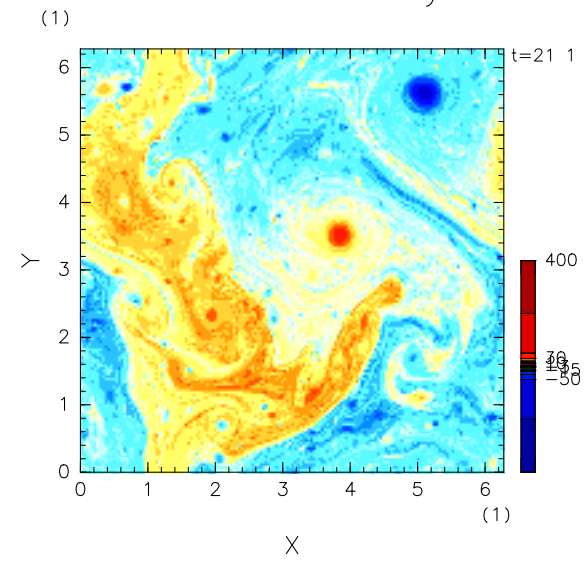
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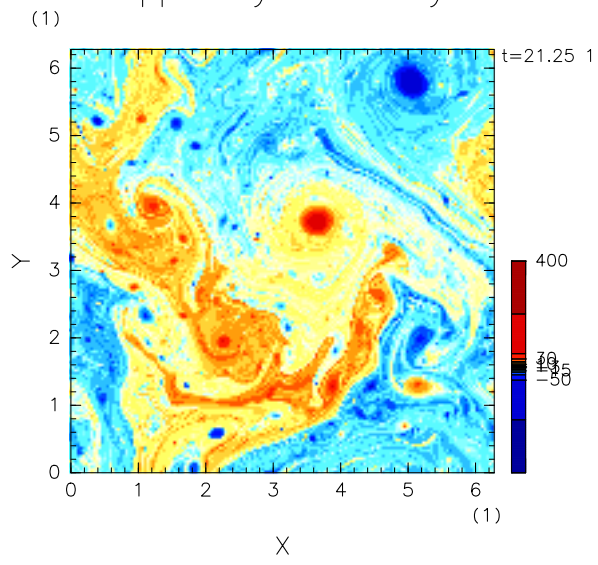
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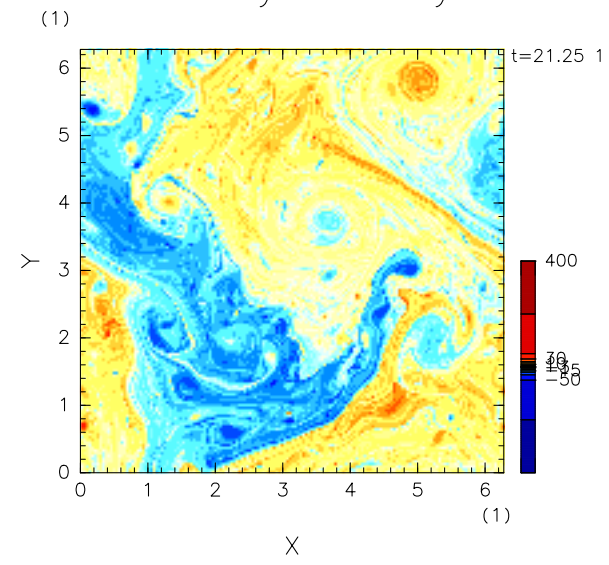
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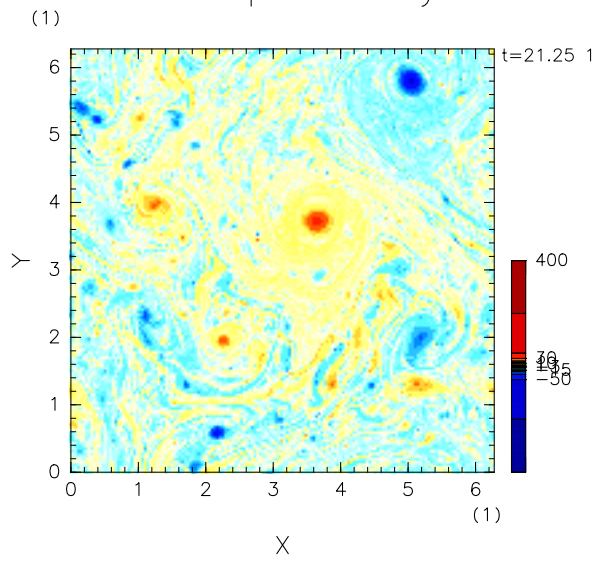
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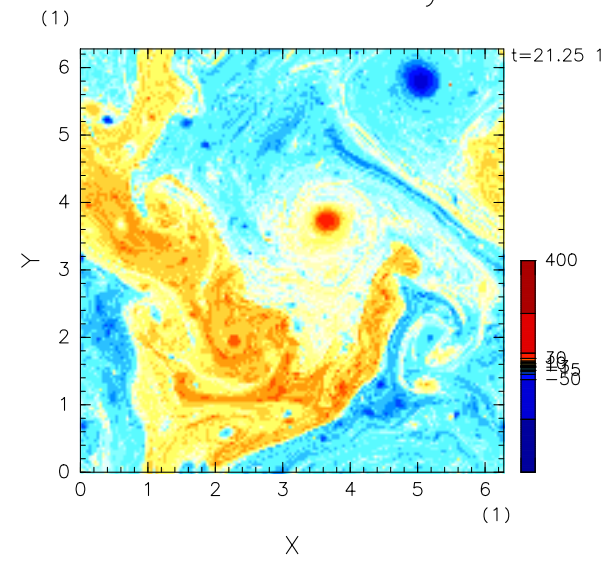
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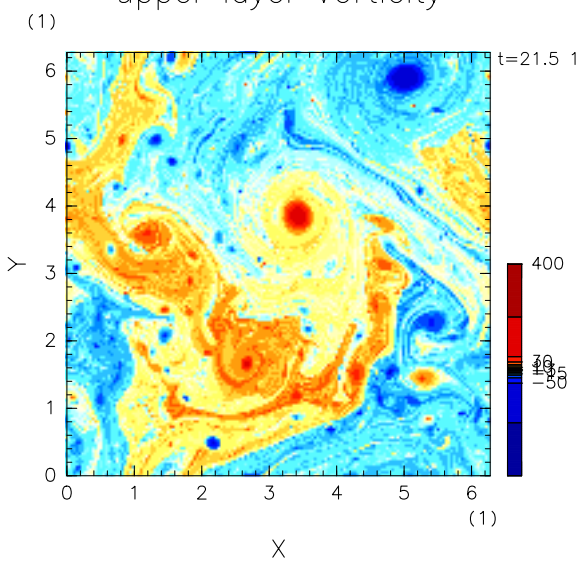
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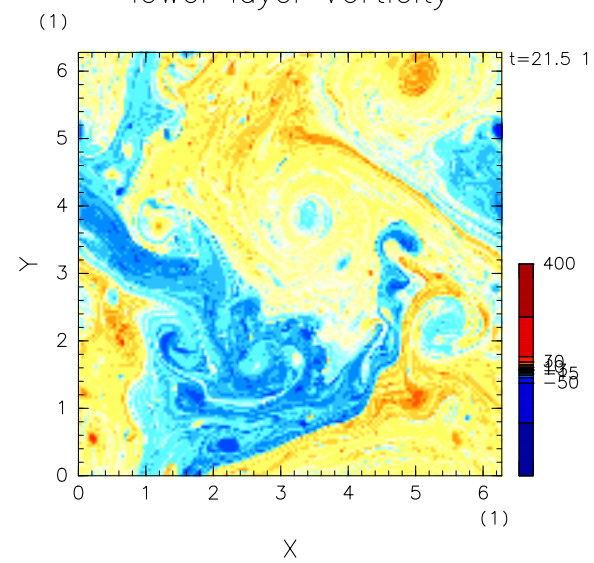
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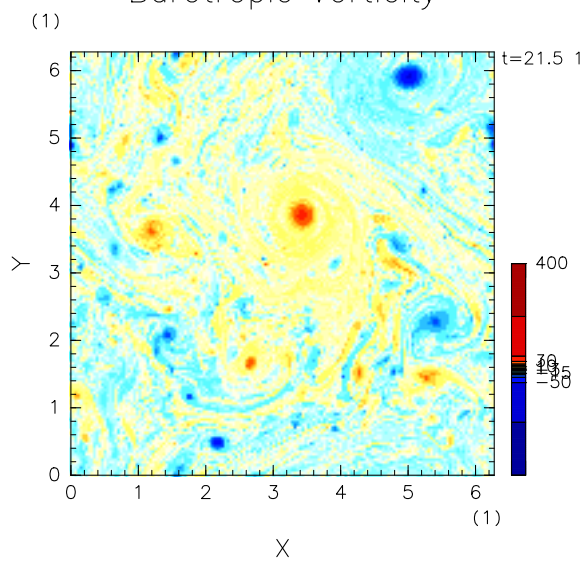
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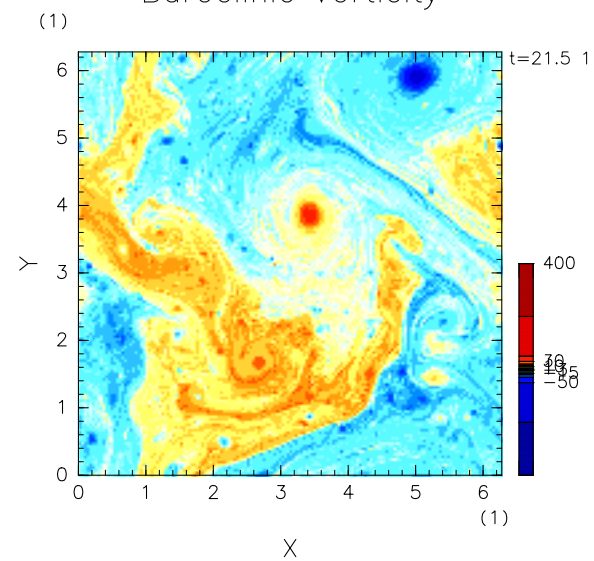
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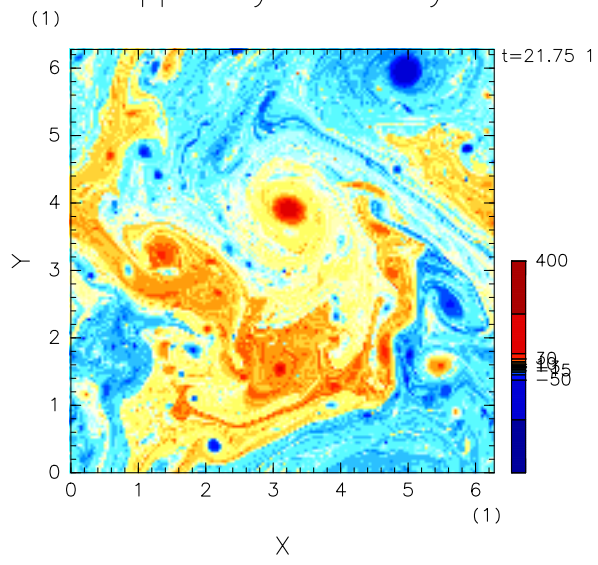
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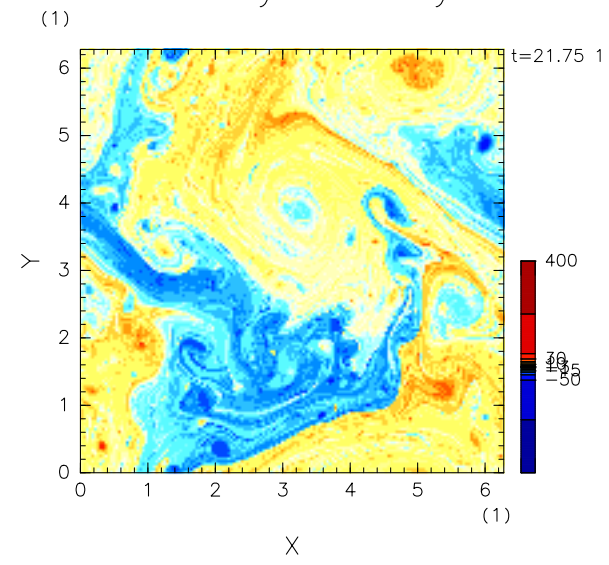
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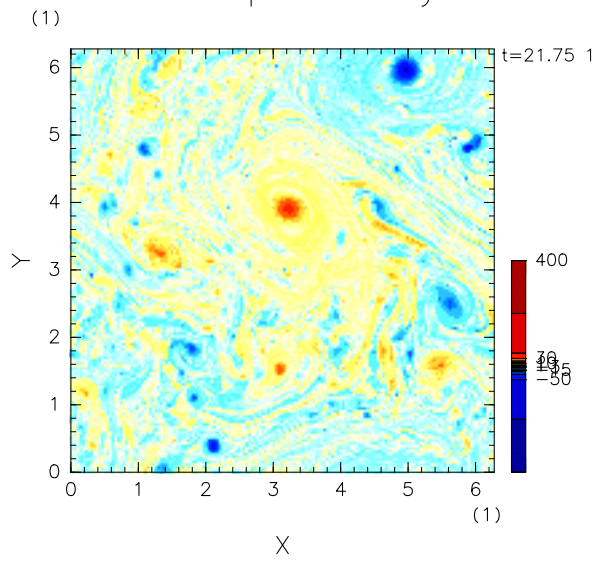
upper layer Vorticity



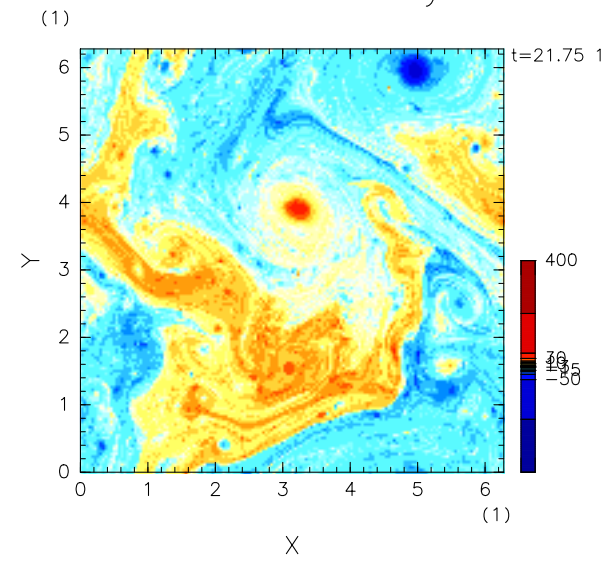
lower layer Vorticity



Barotropic Vorticity

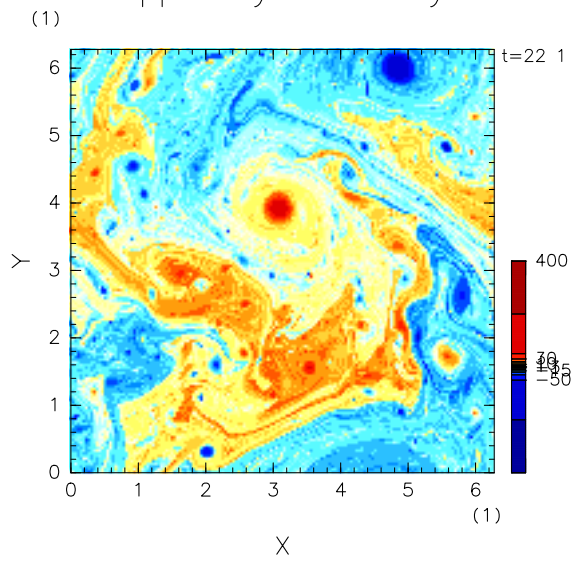


Baroclinic Vorticity

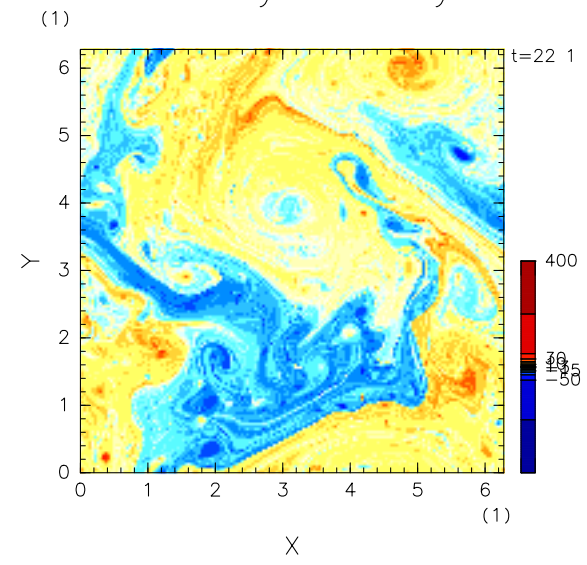




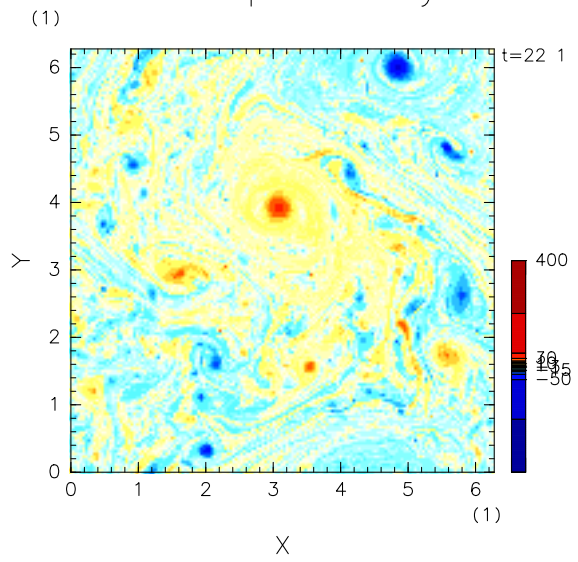
upper layer Vorticity



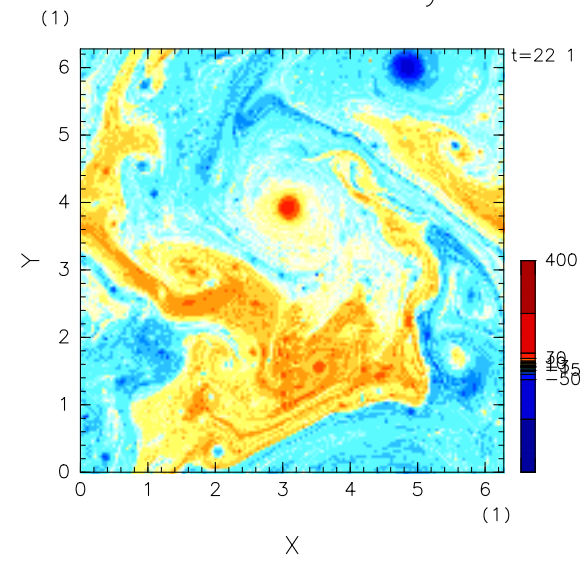
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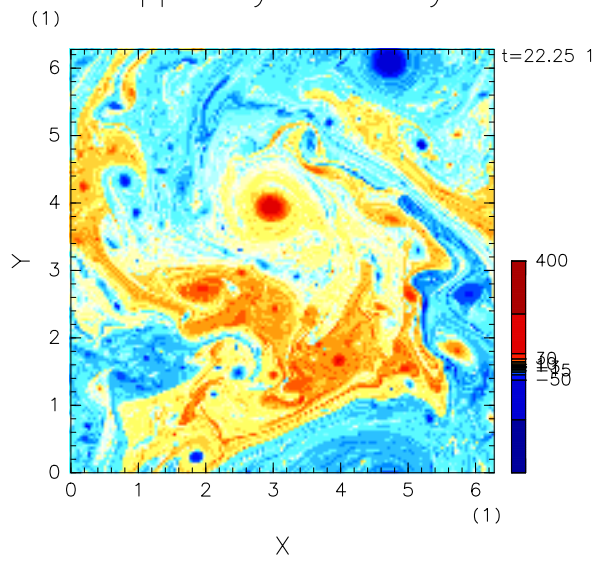
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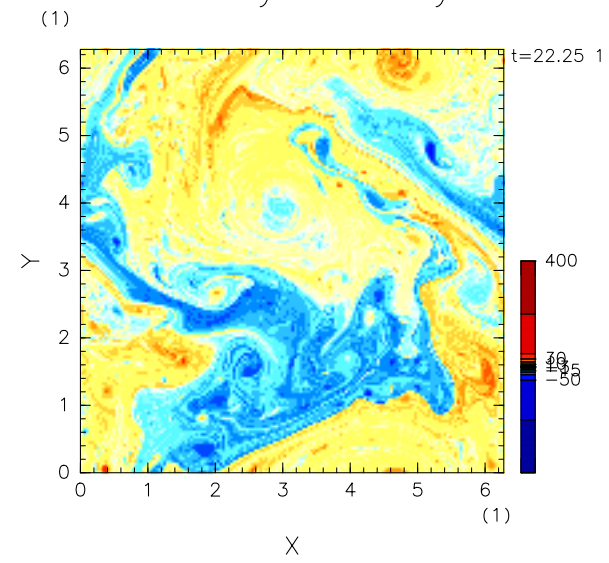
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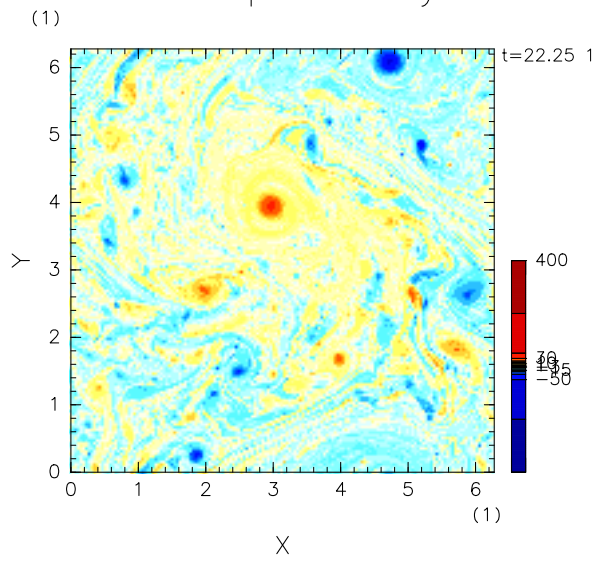
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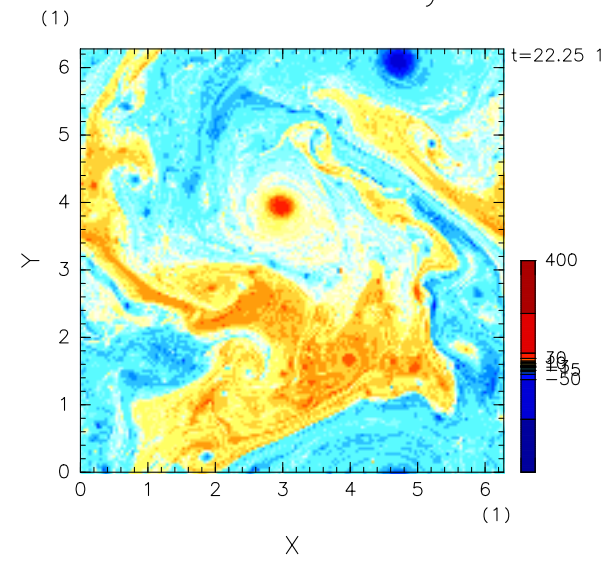
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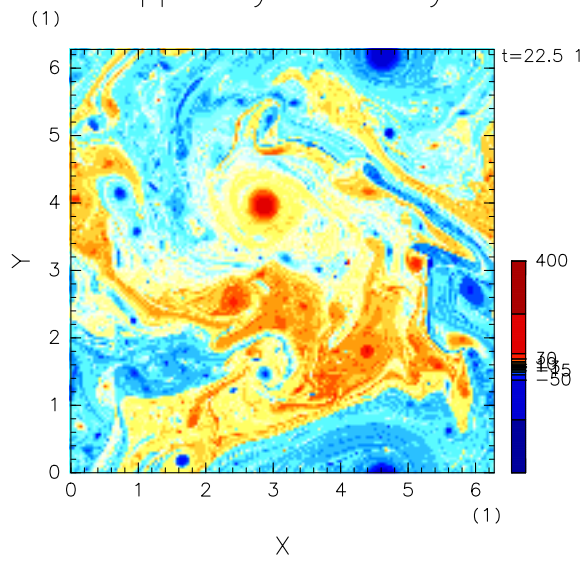
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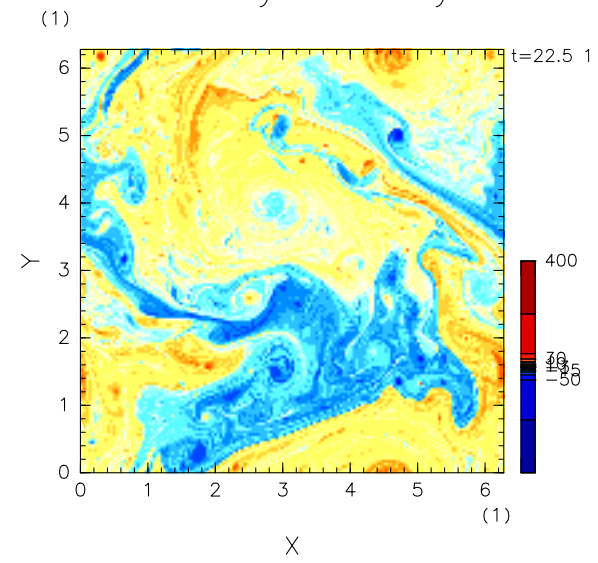
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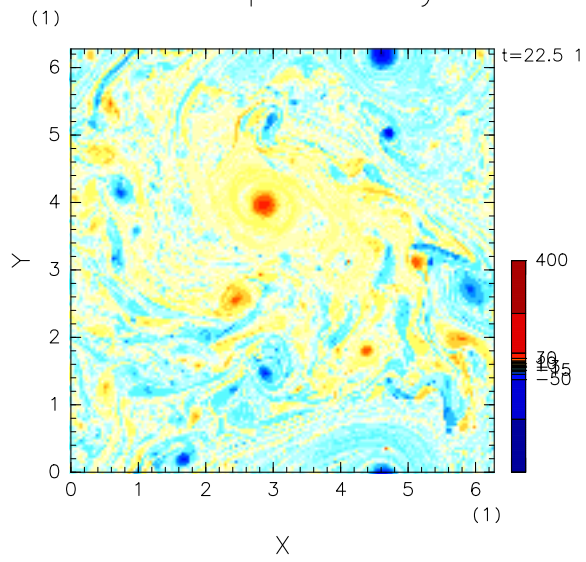
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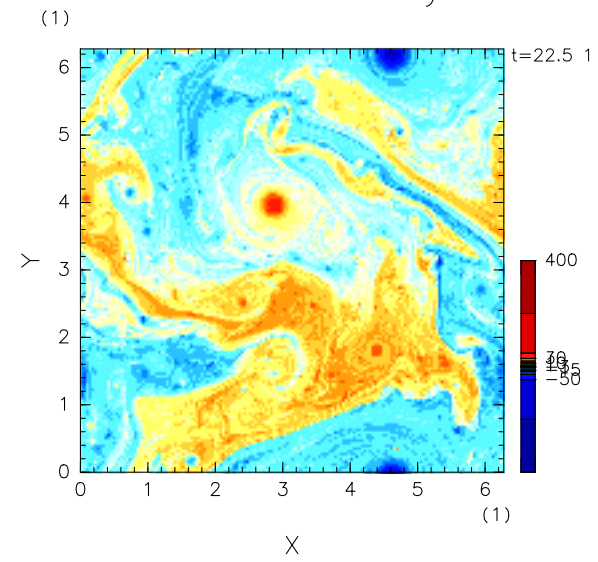
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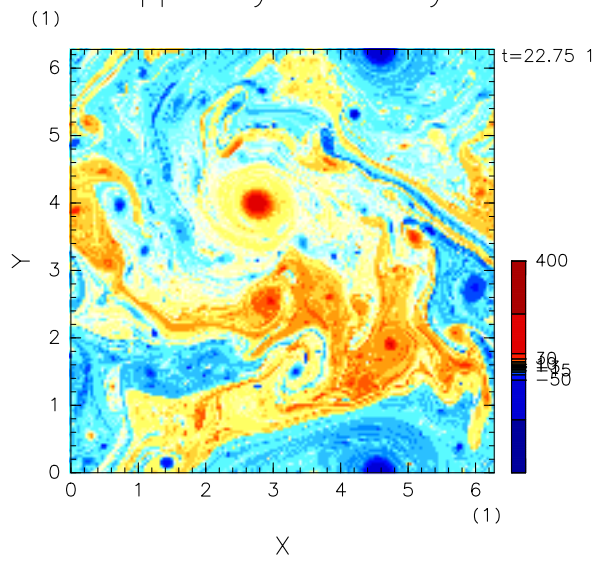
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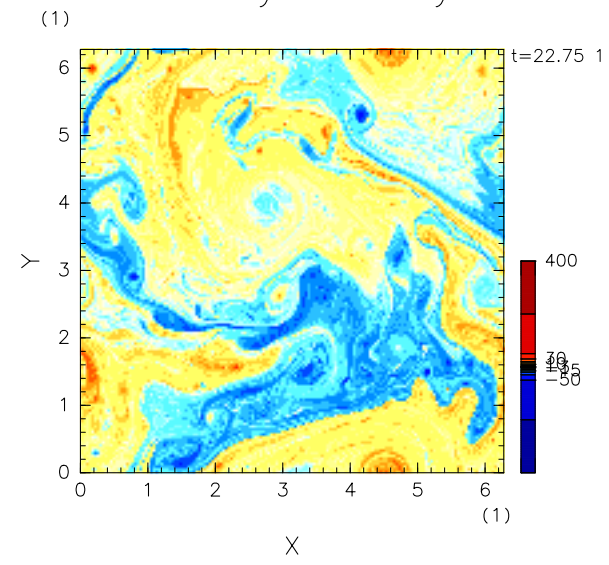
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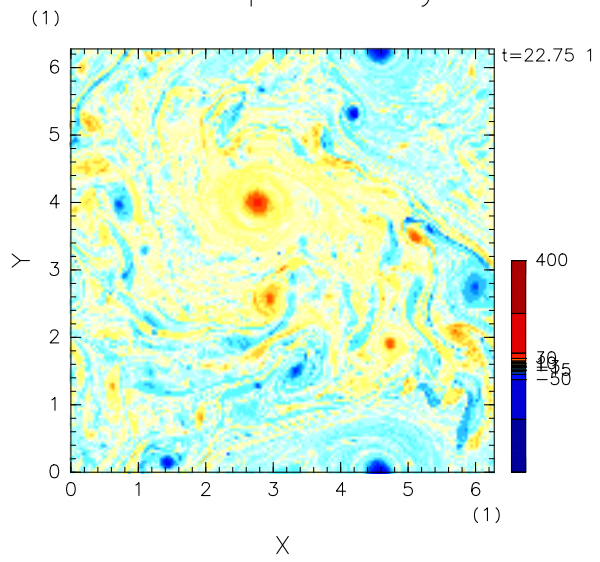
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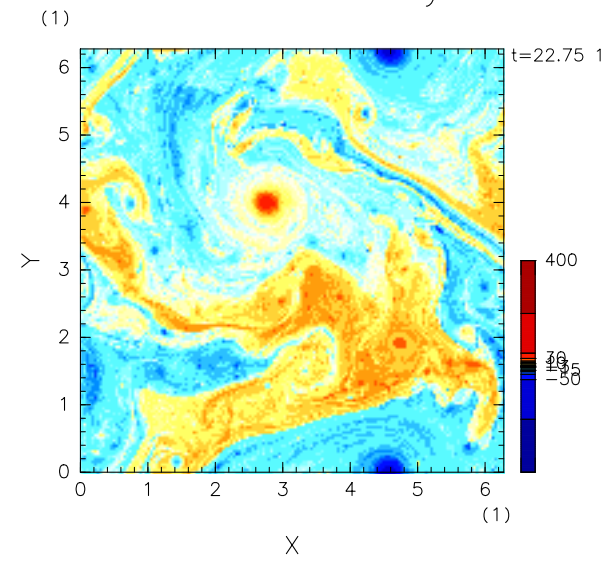
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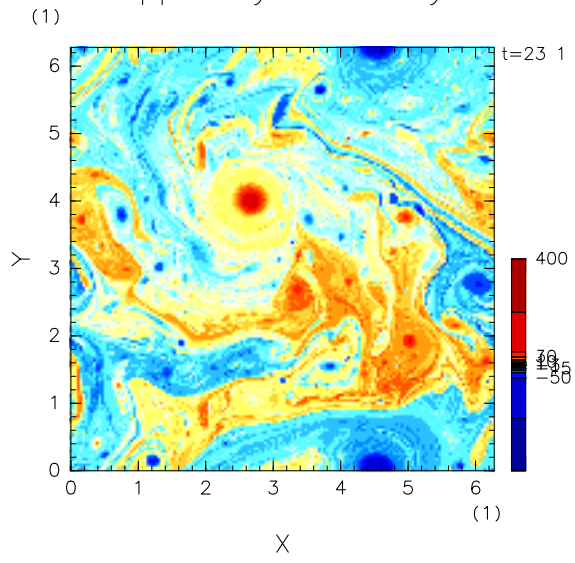
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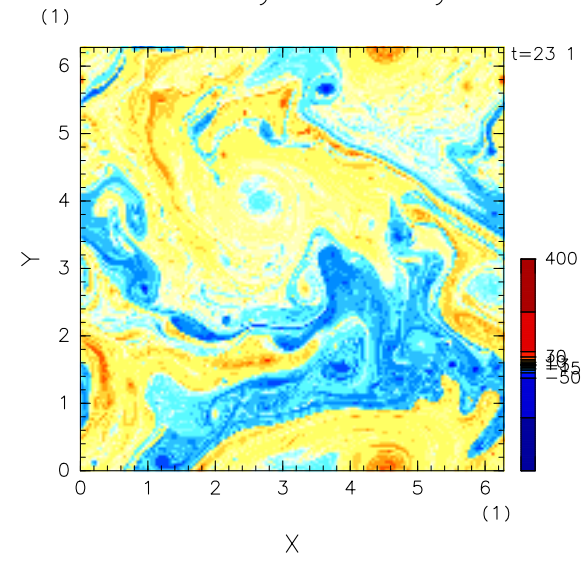
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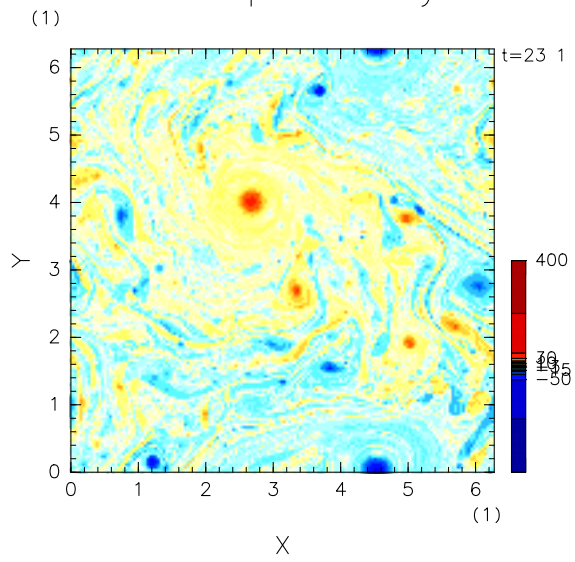
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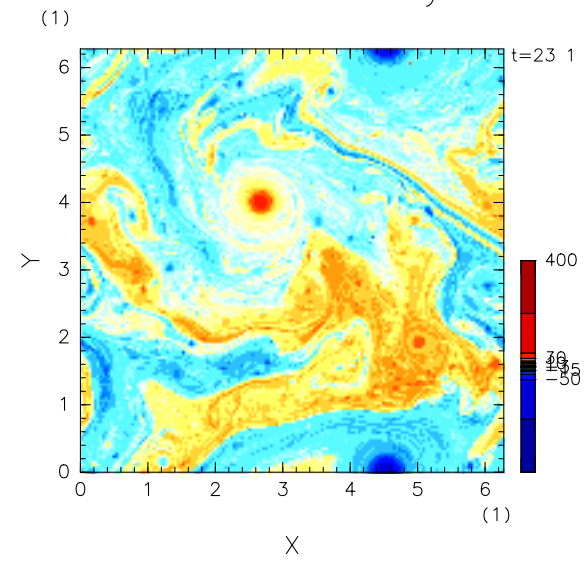
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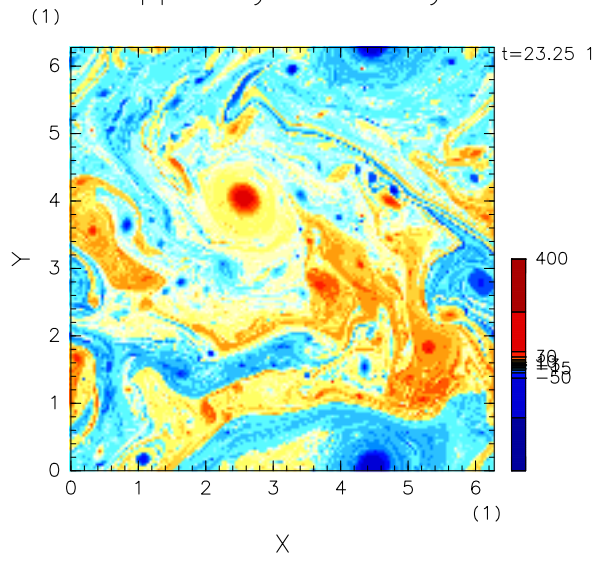
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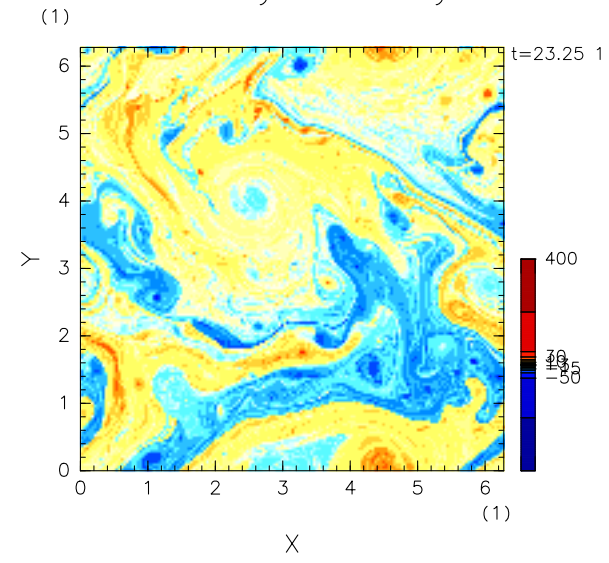
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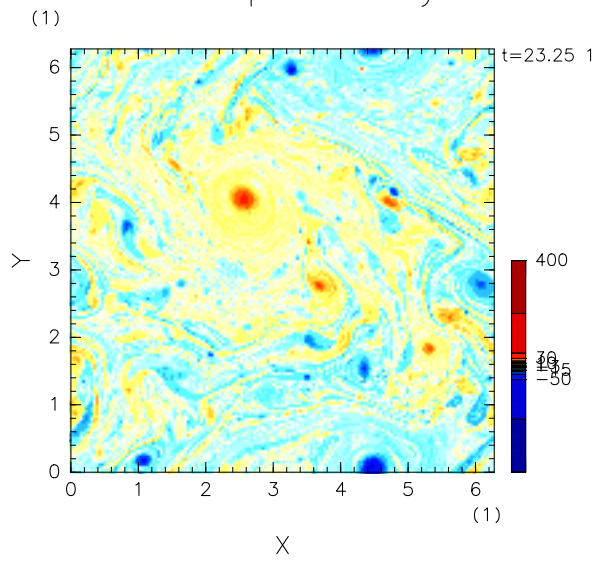
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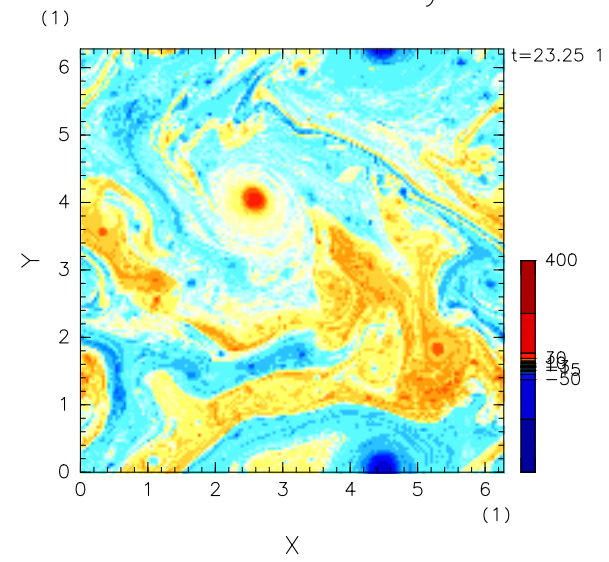
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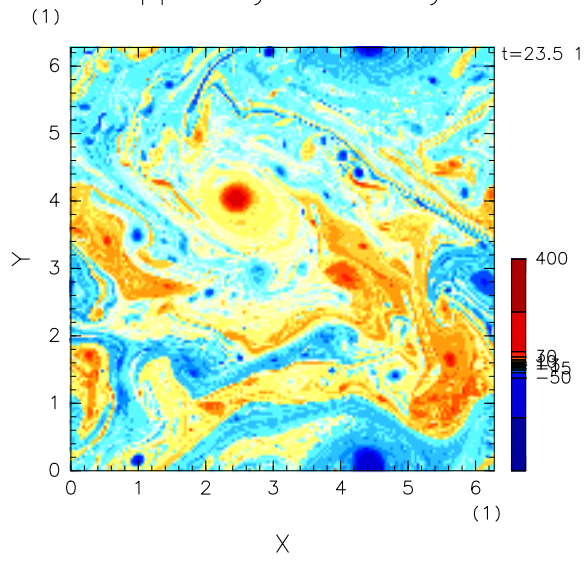
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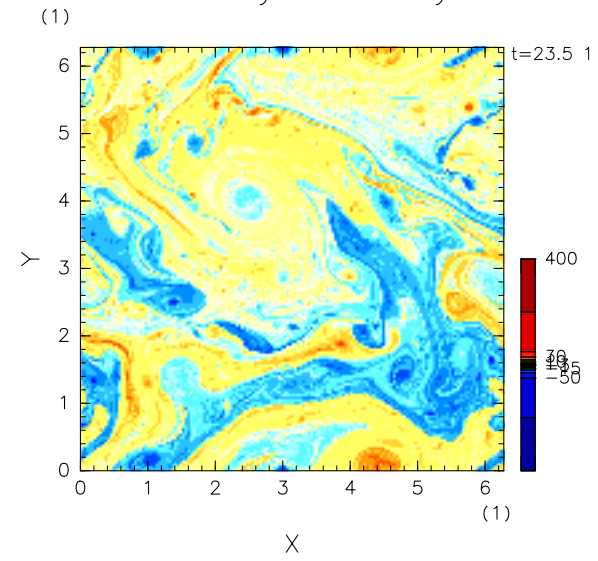
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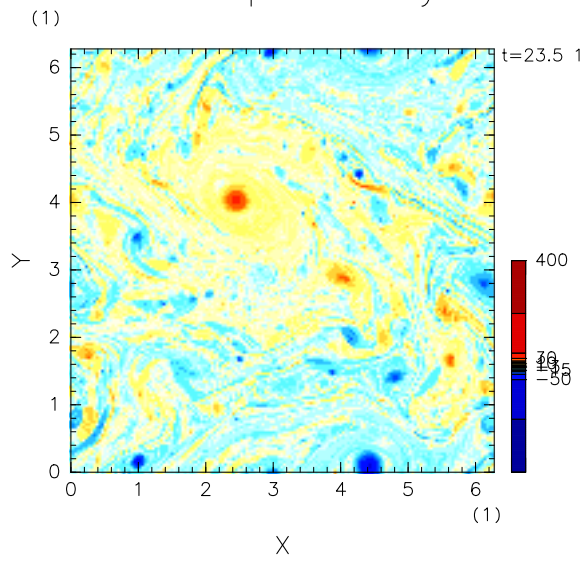
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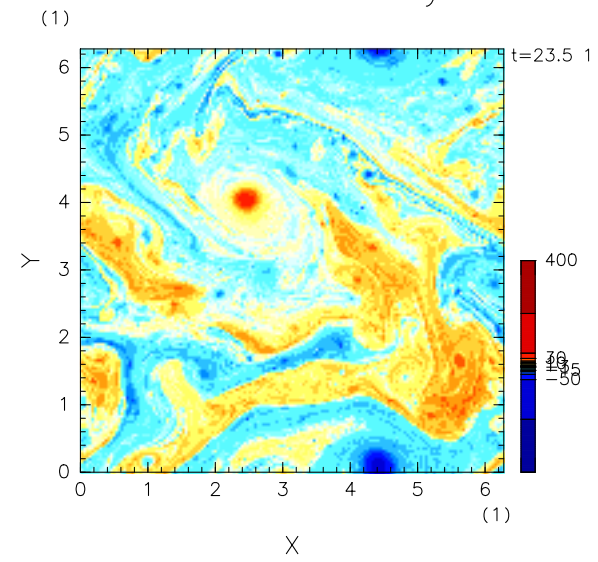
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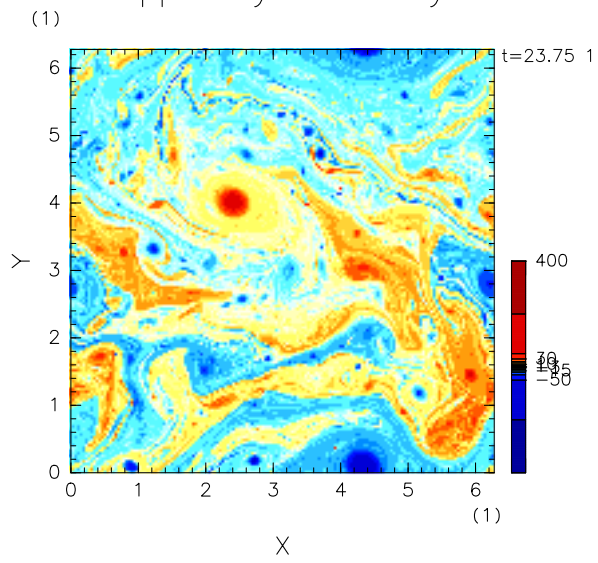
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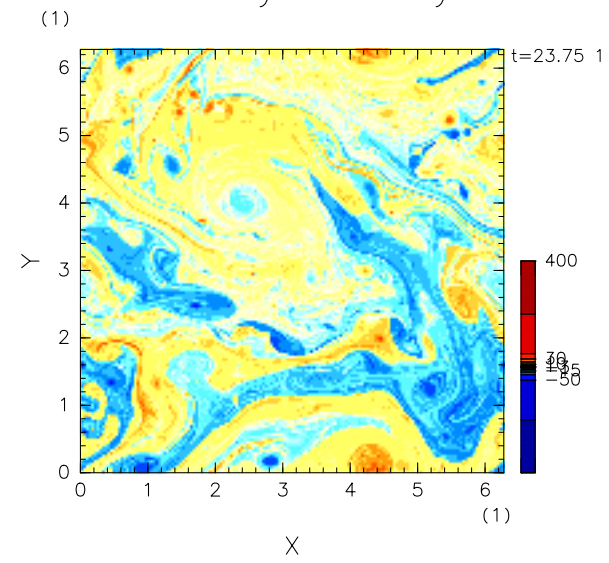
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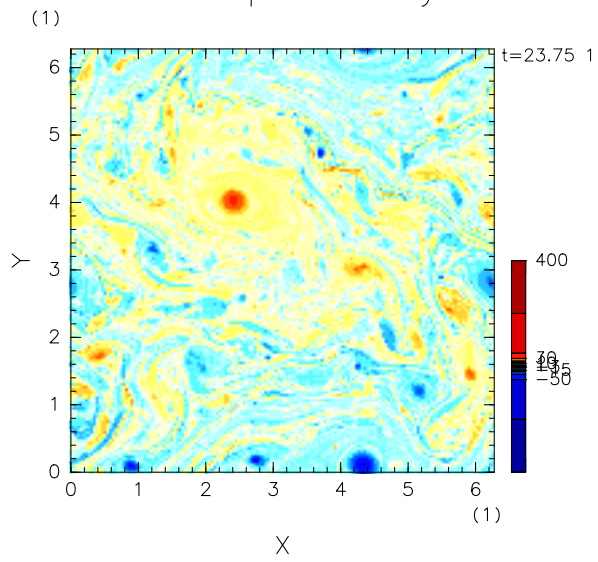
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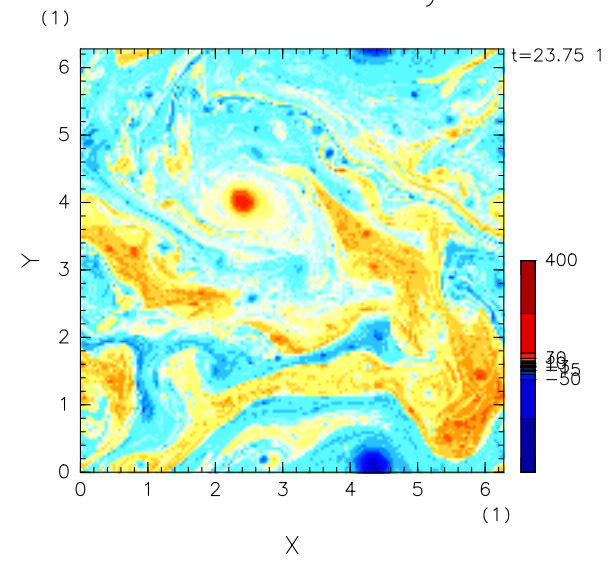
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Barotropic Vorticity

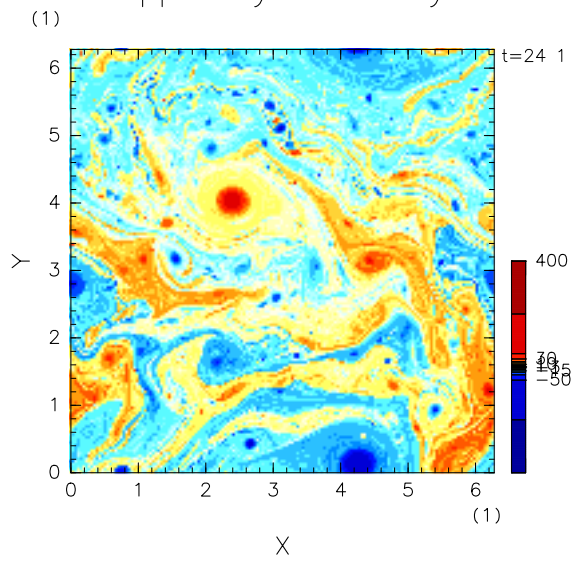


Baroclinic Vorticity

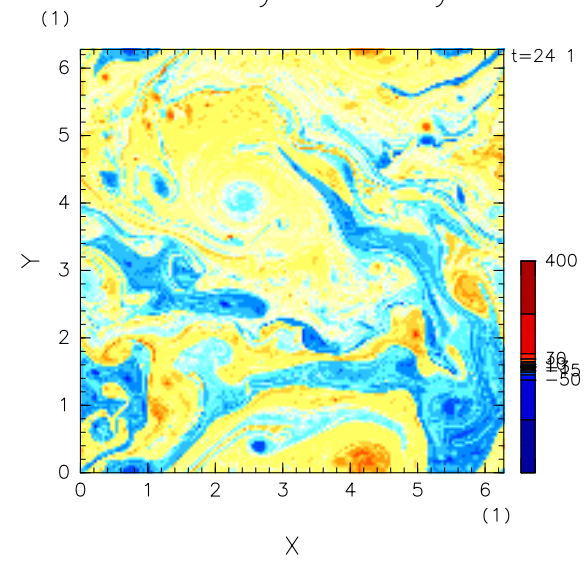




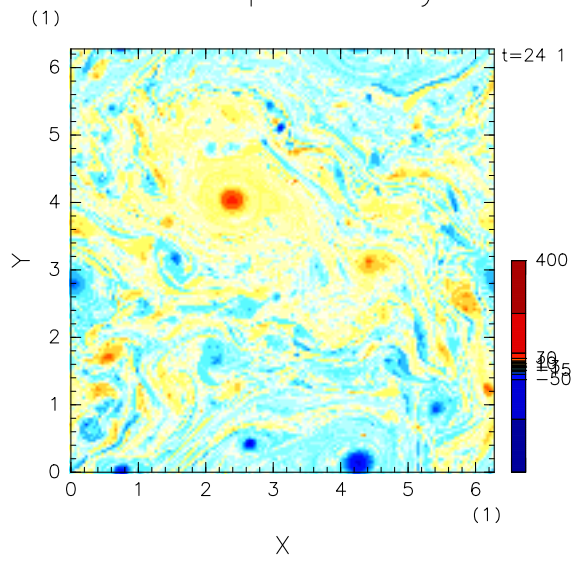
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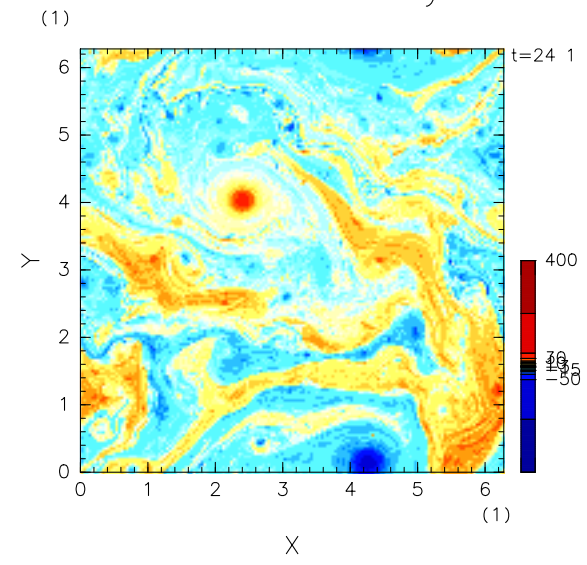
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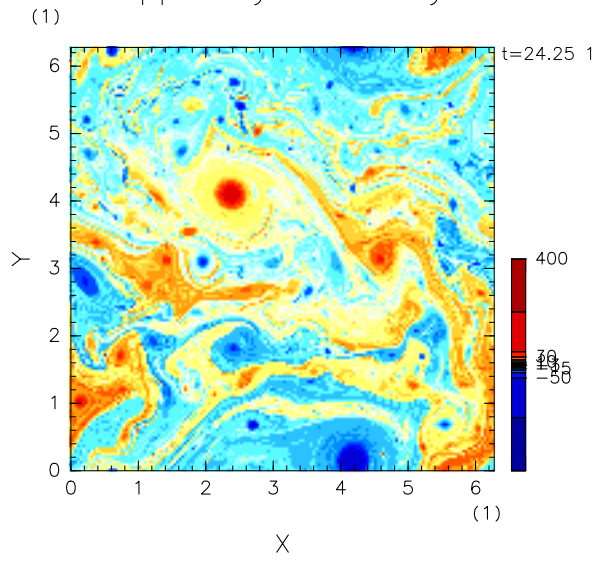
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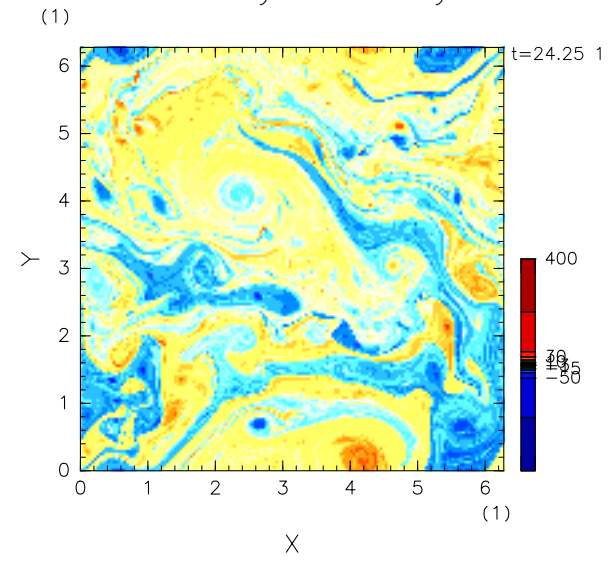
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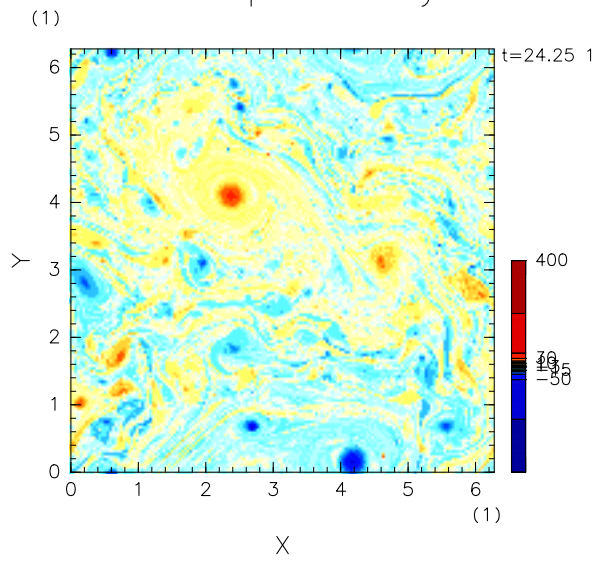
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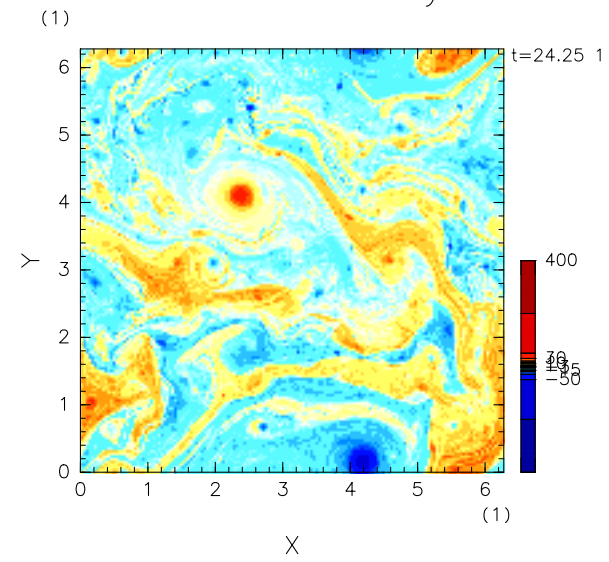
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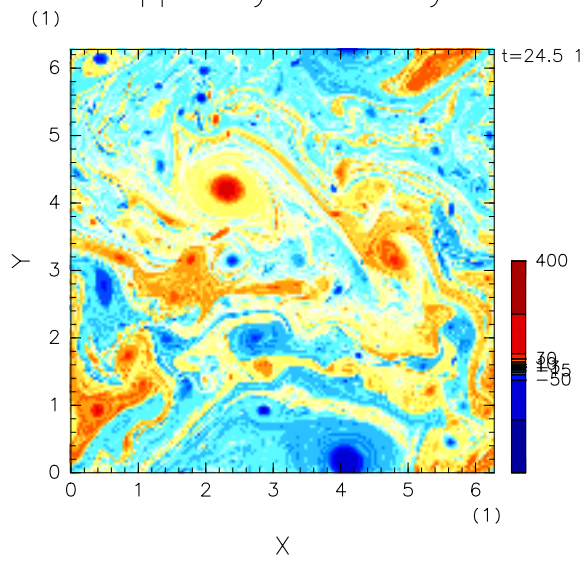
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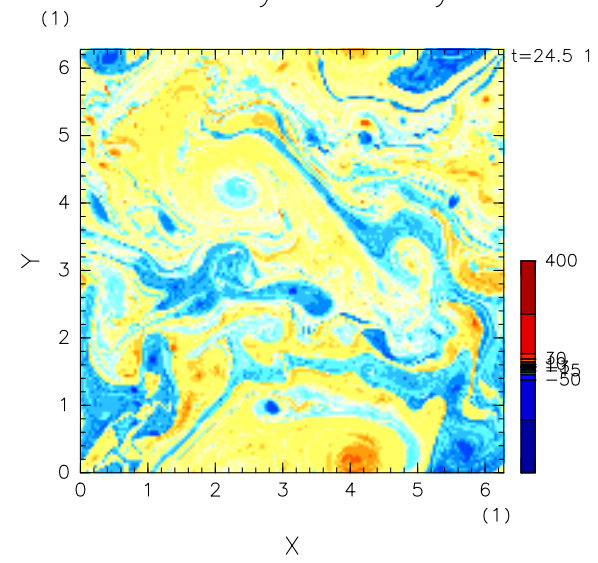
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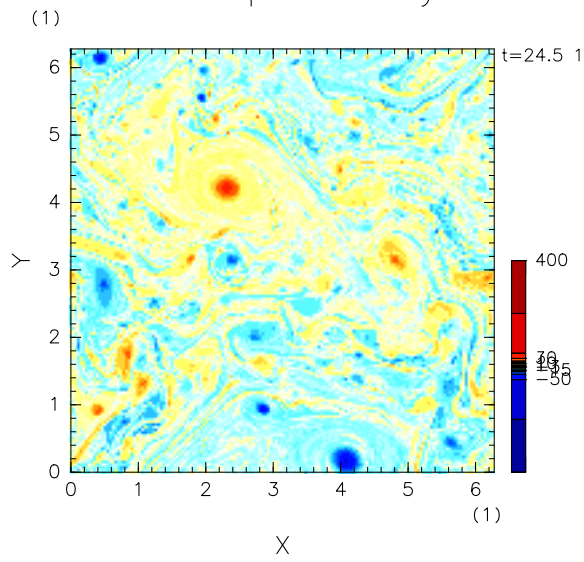
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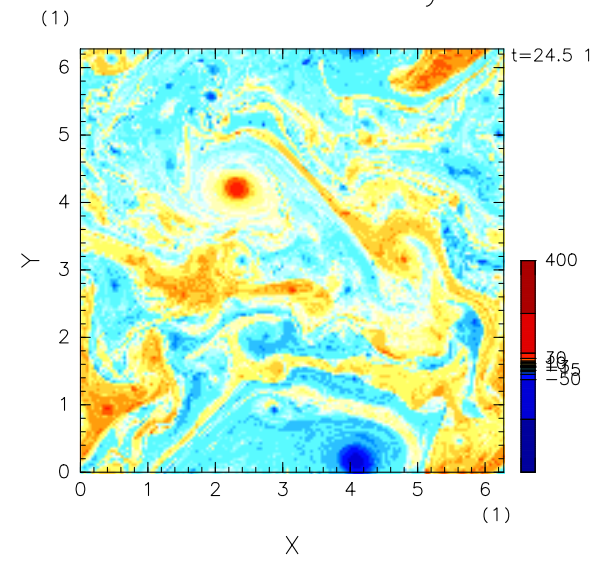
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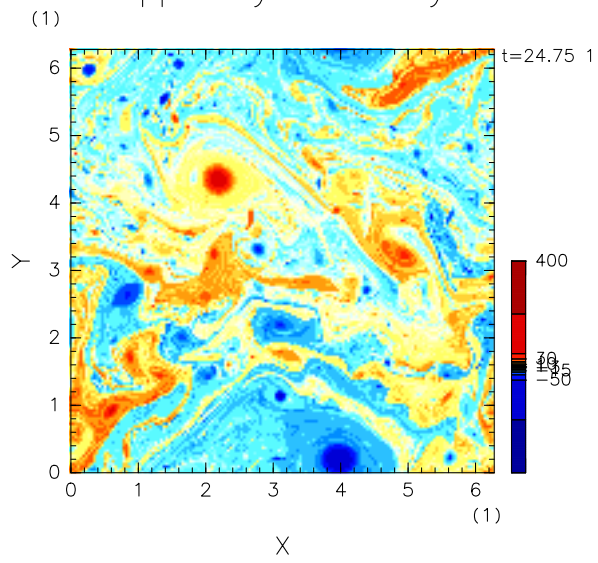
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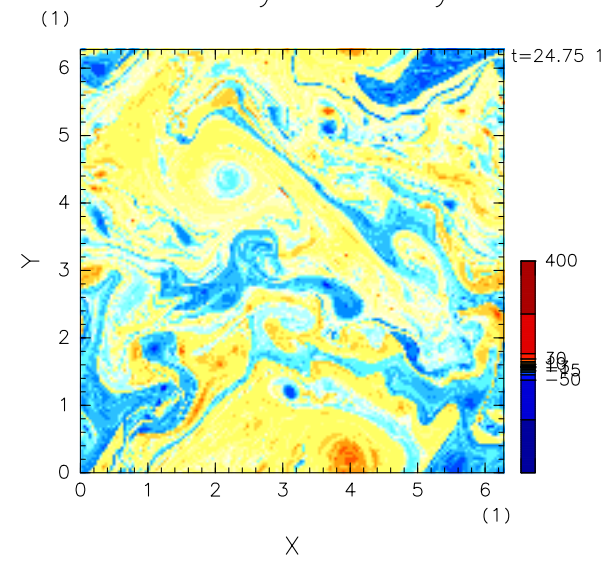
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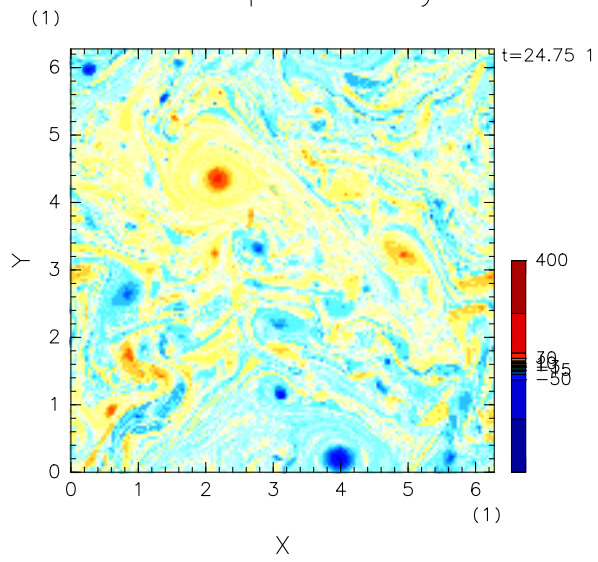
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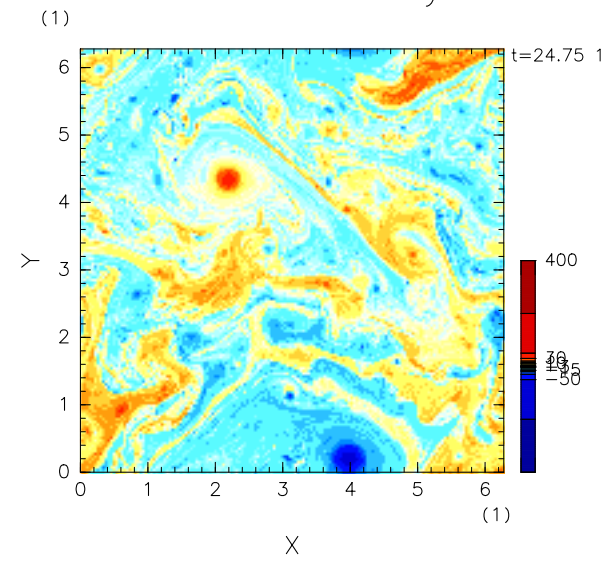
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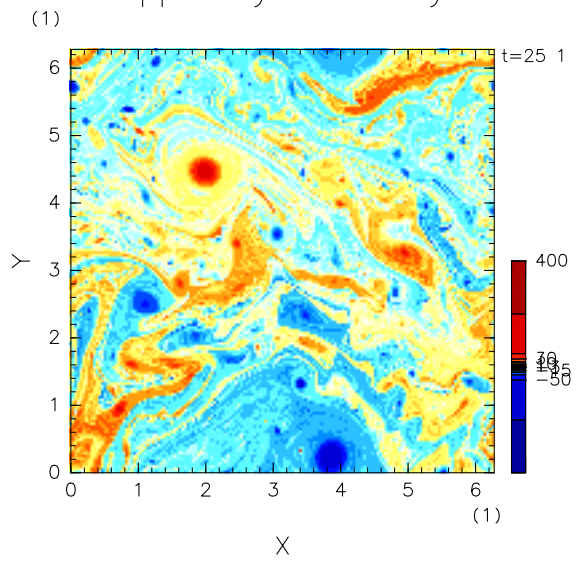
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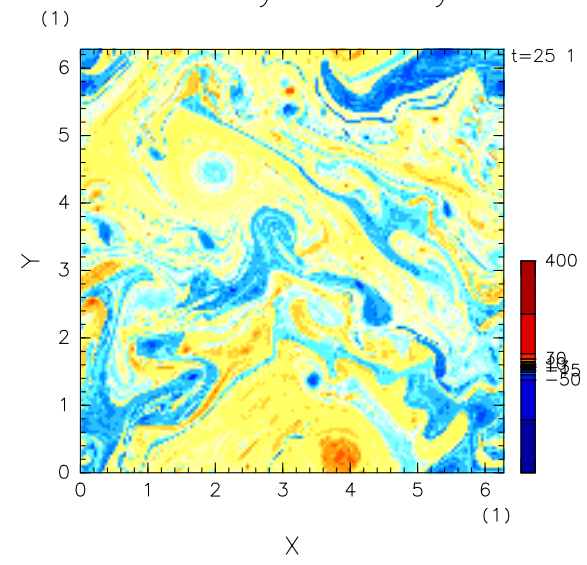
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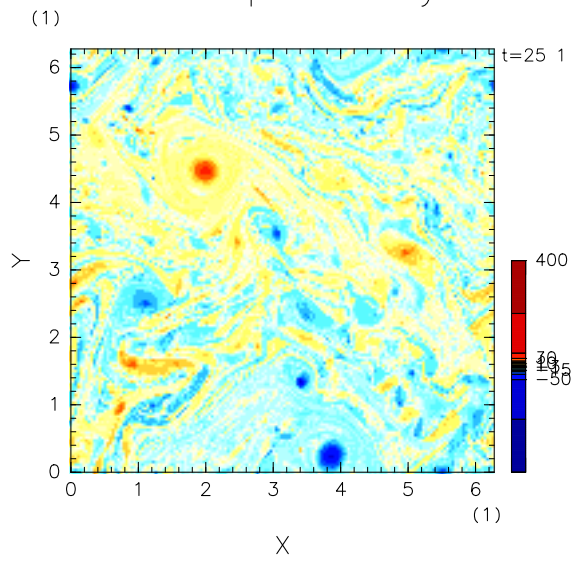
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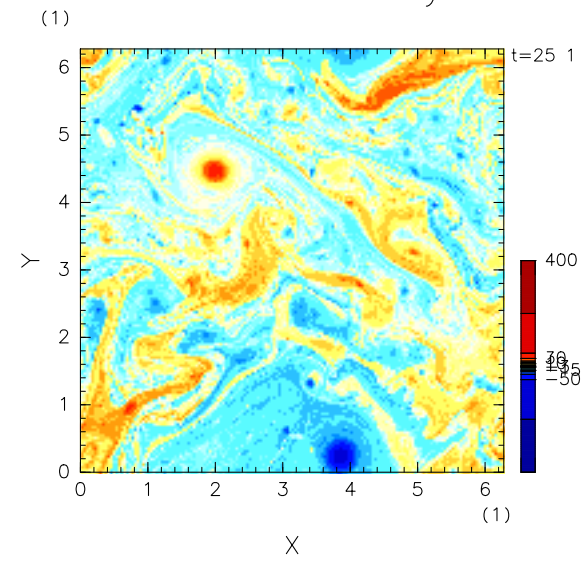
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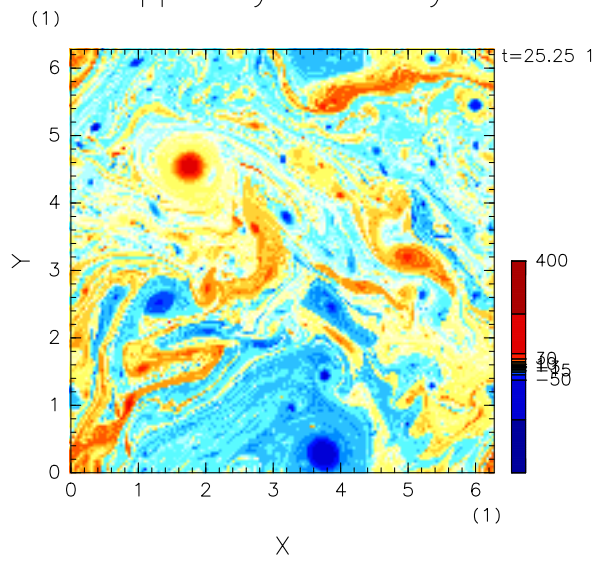
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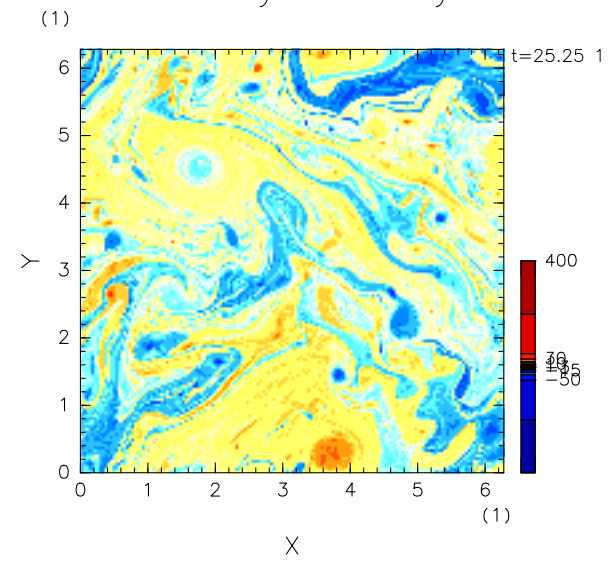
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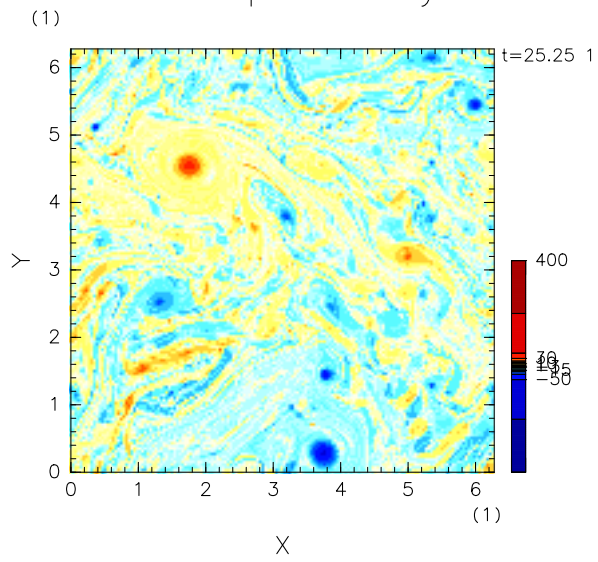
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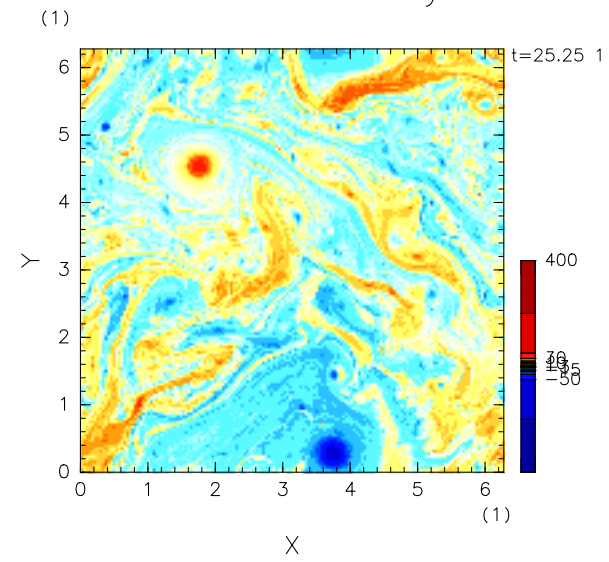
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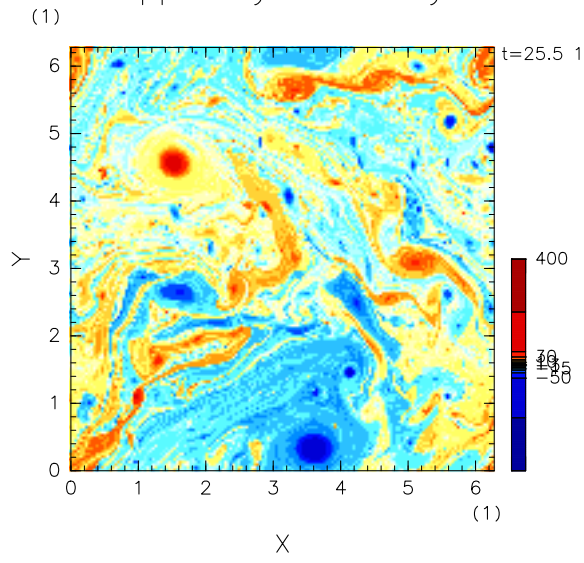
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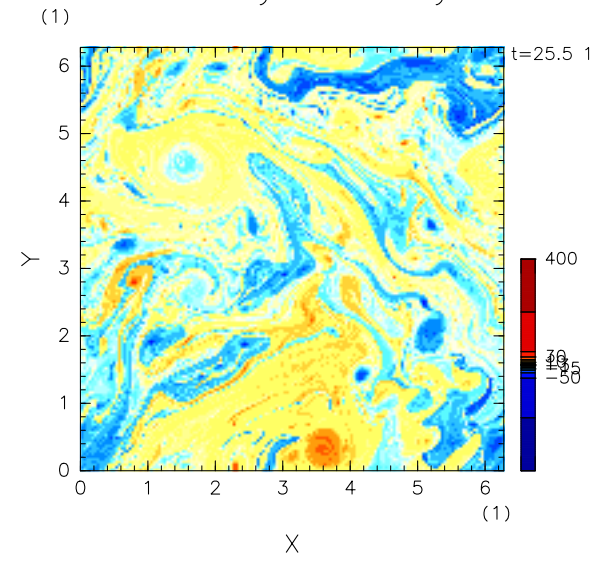
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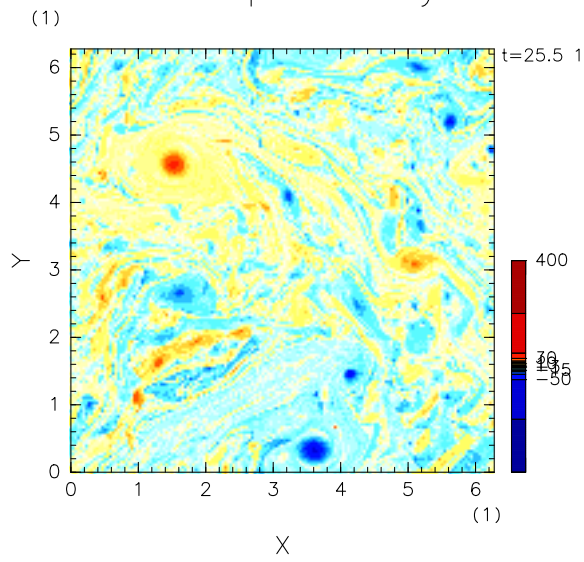
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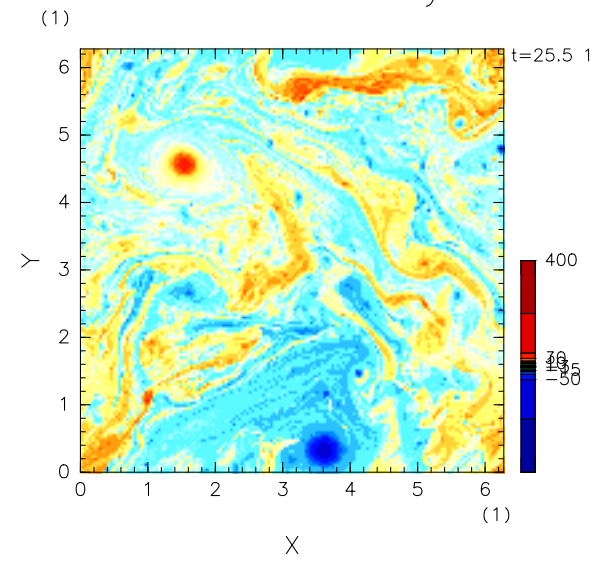
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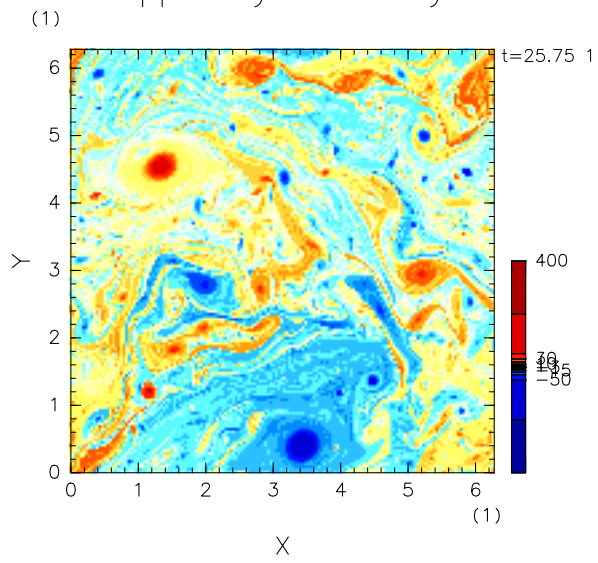
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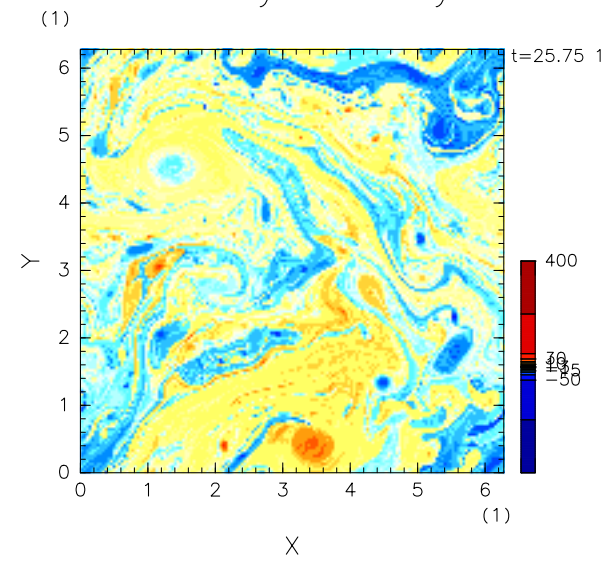
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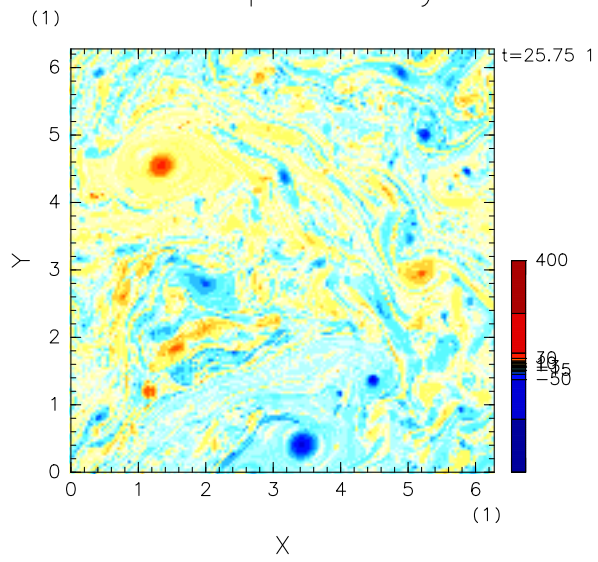
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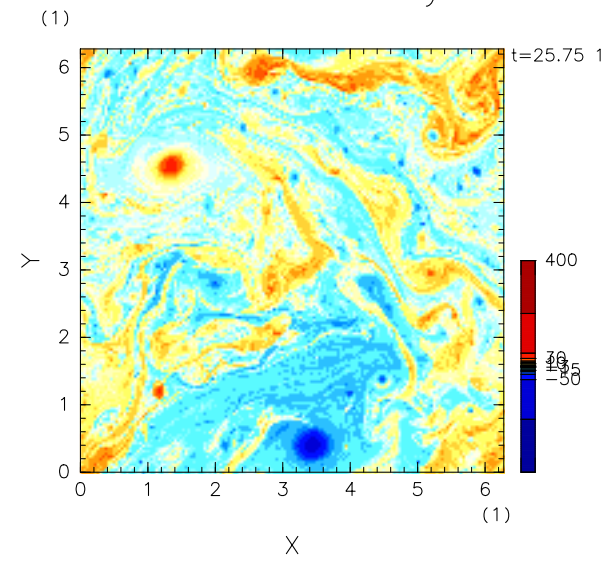
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Barotropic Vorticity

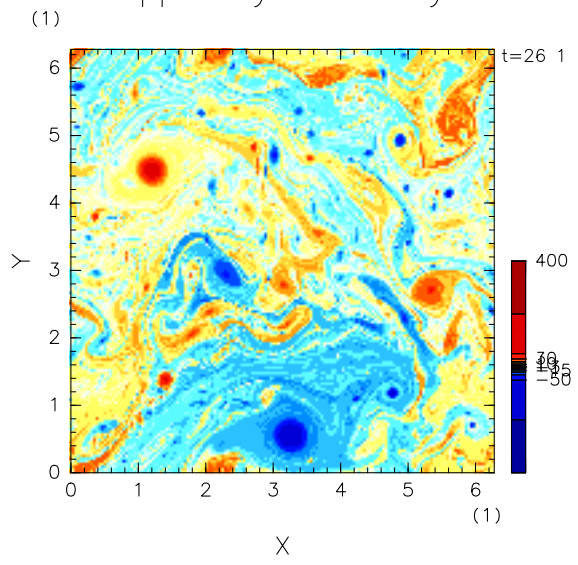


Baroclinic Vorticity

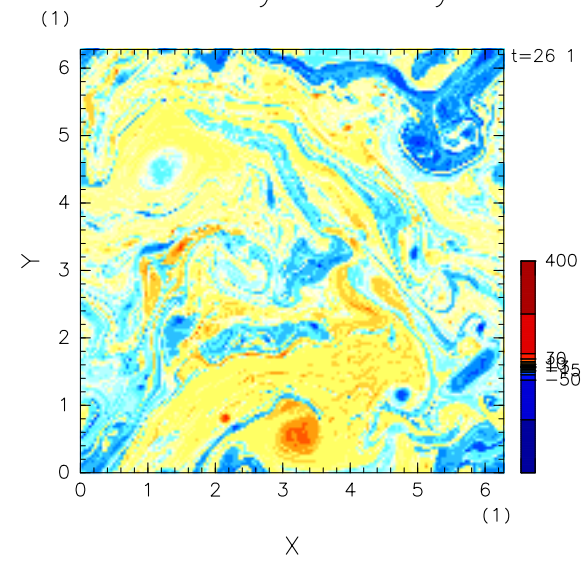




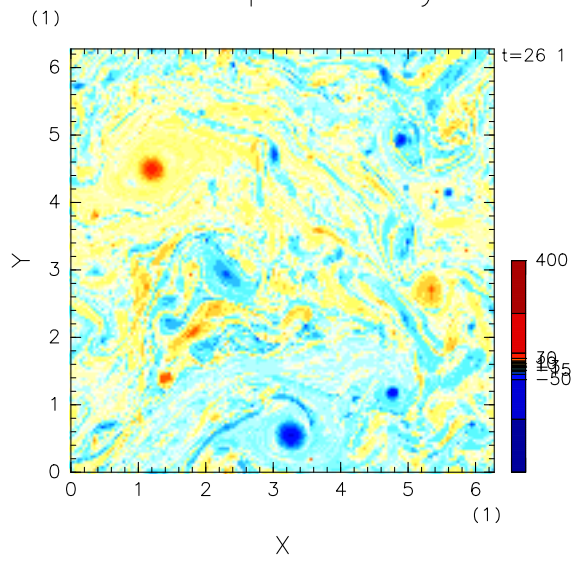
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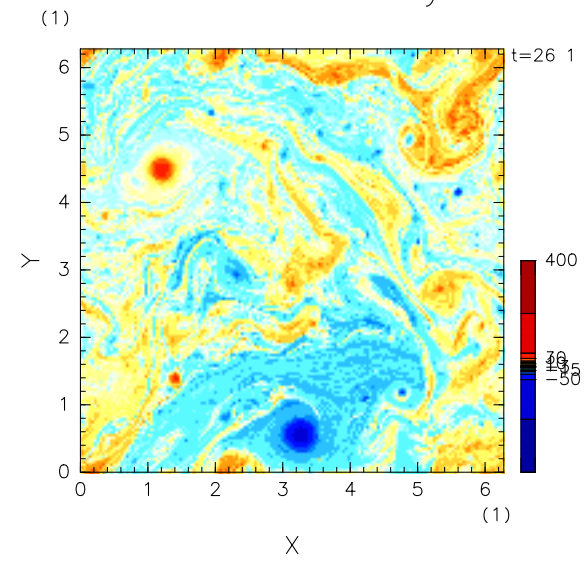
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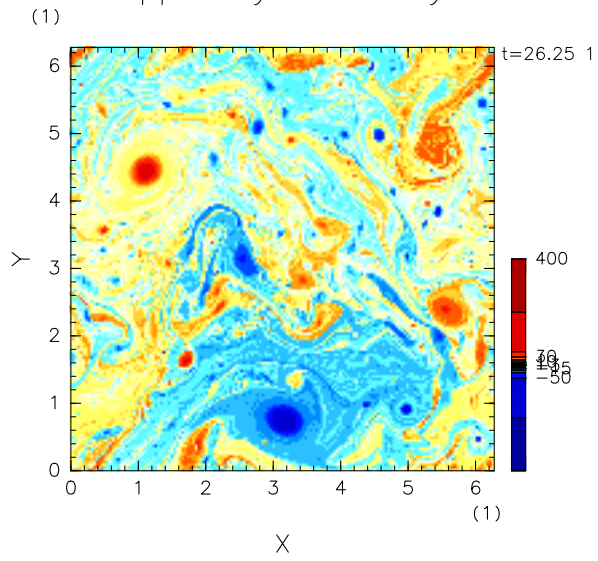
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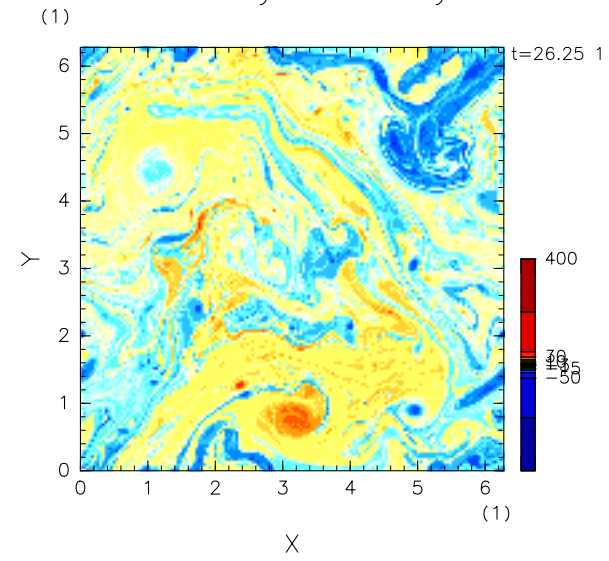
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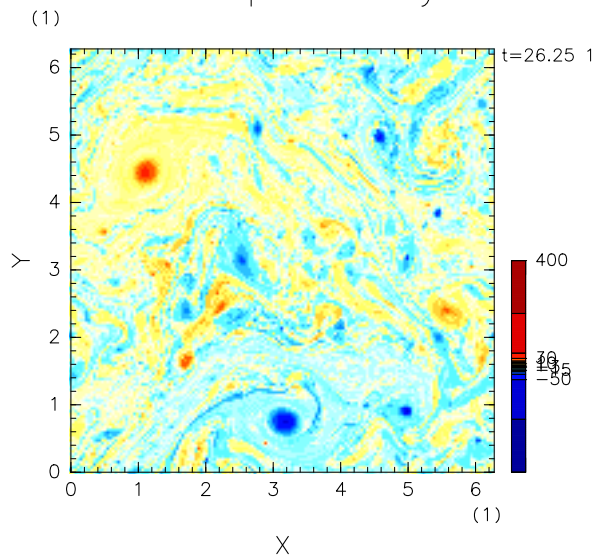
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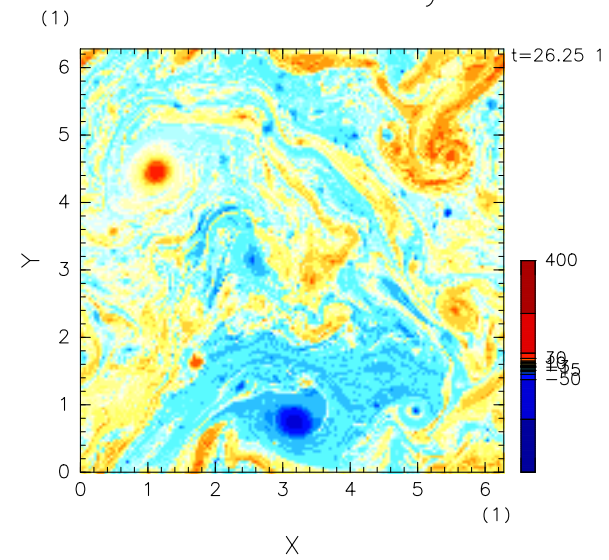
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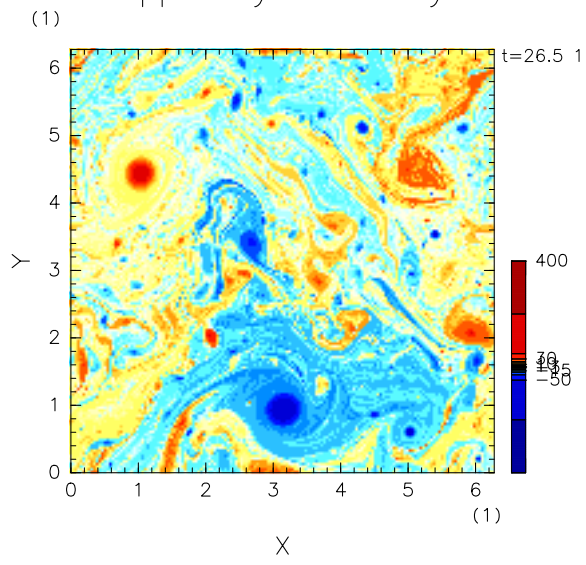
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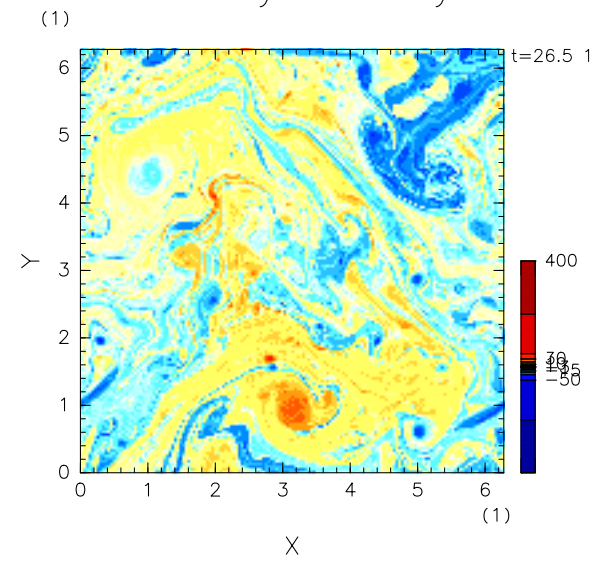
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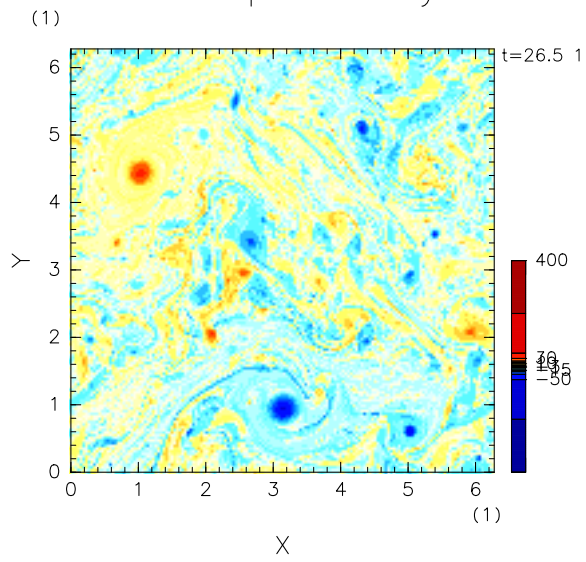
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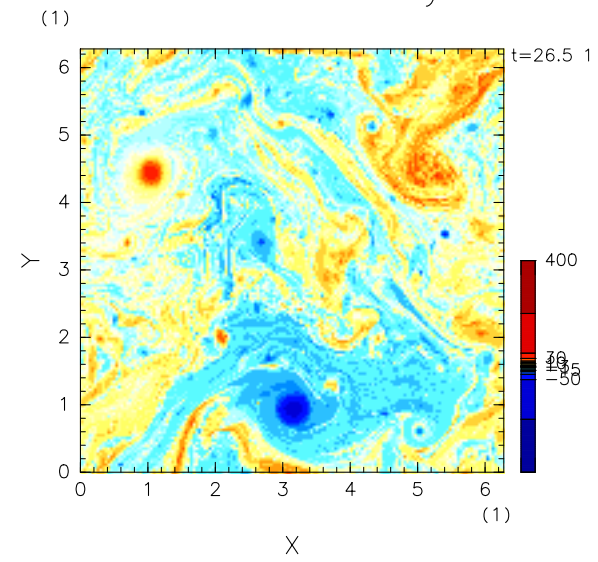
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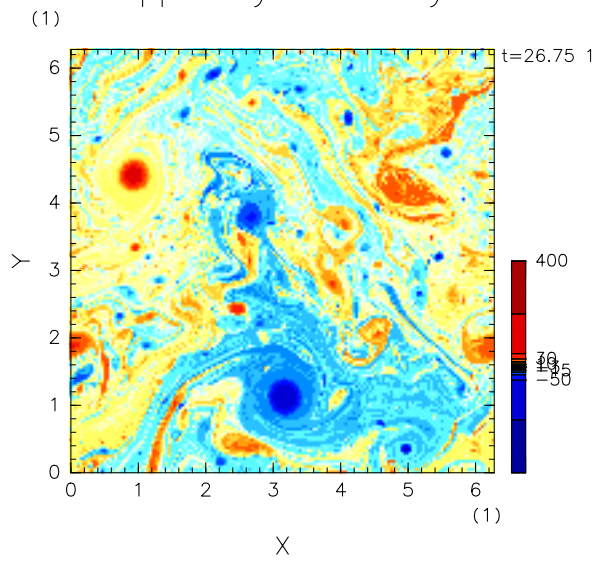
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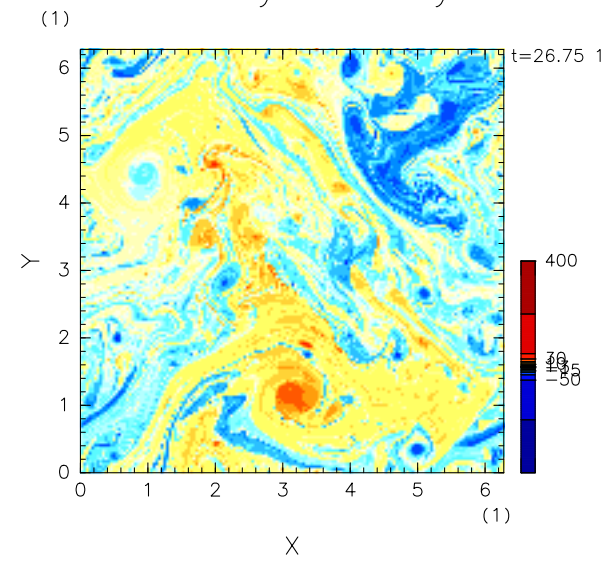
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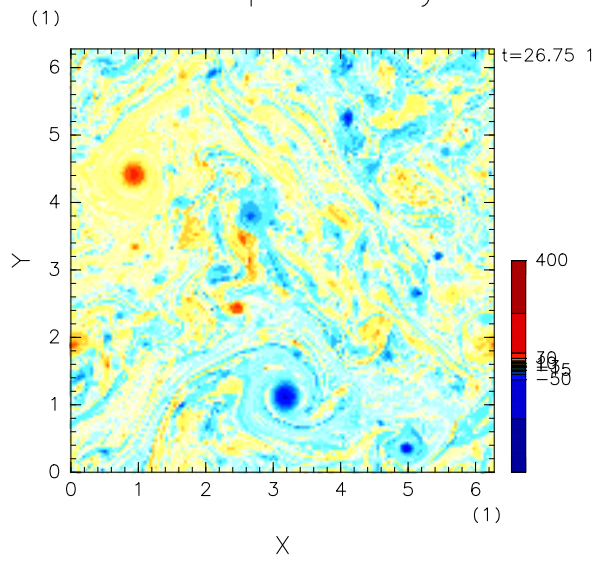
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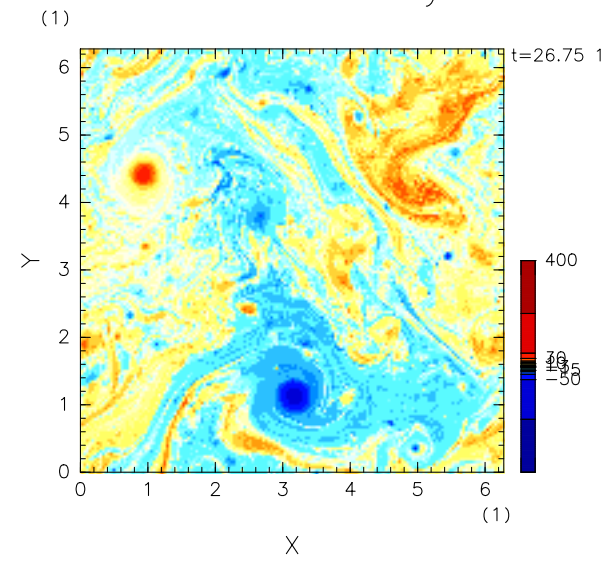
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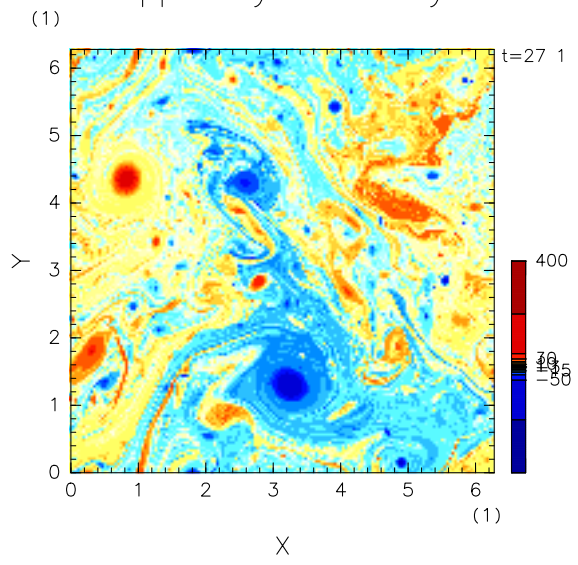
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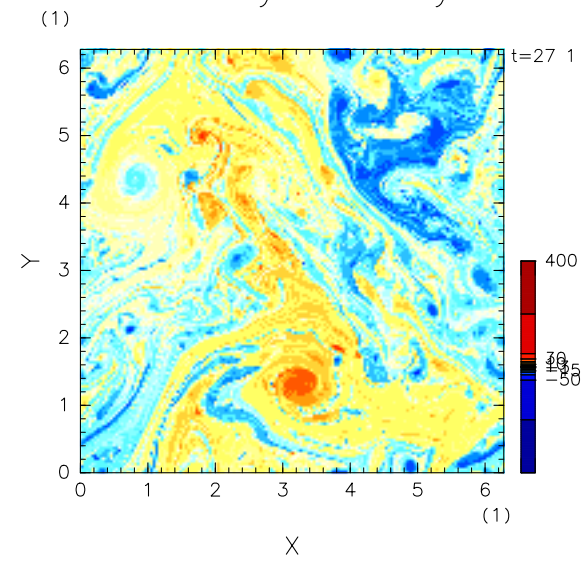
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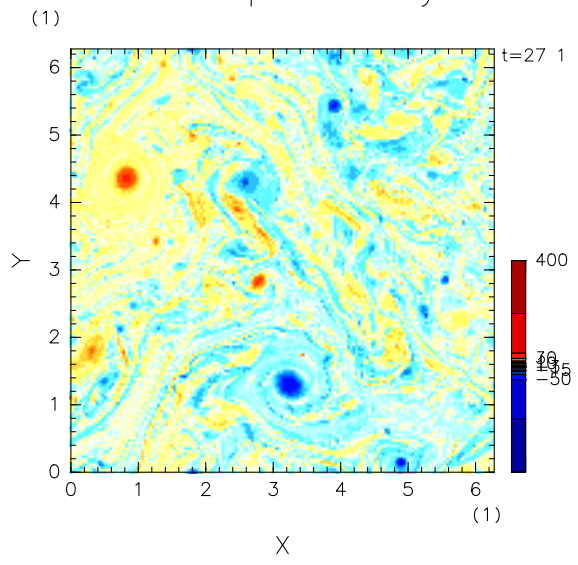
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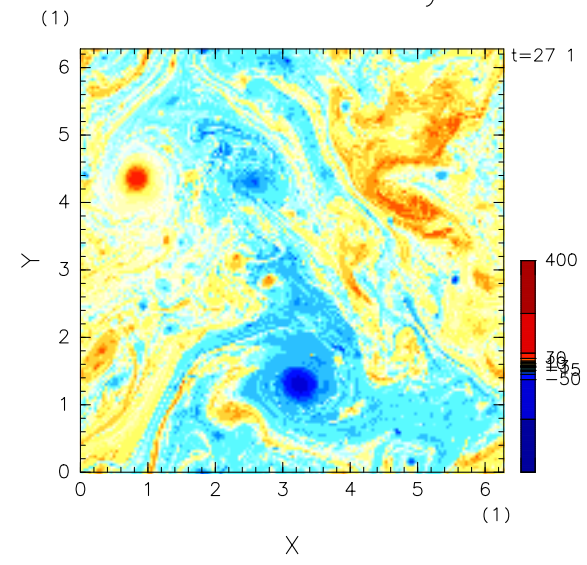
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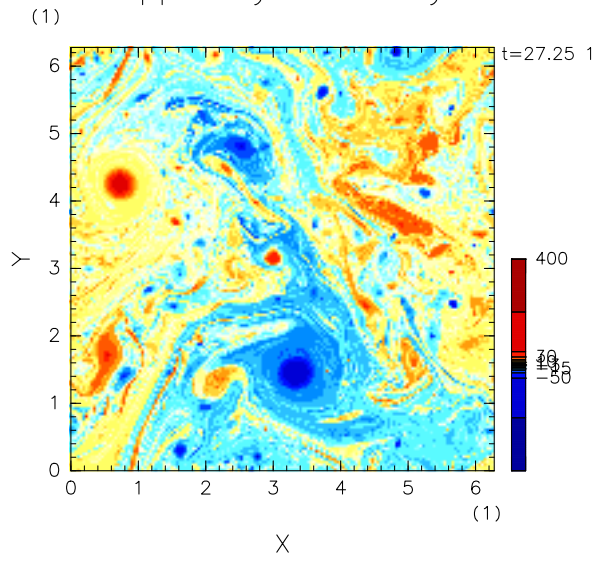
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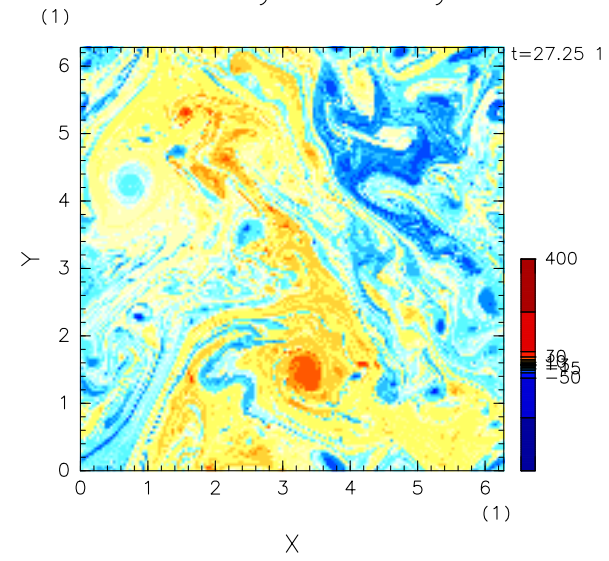
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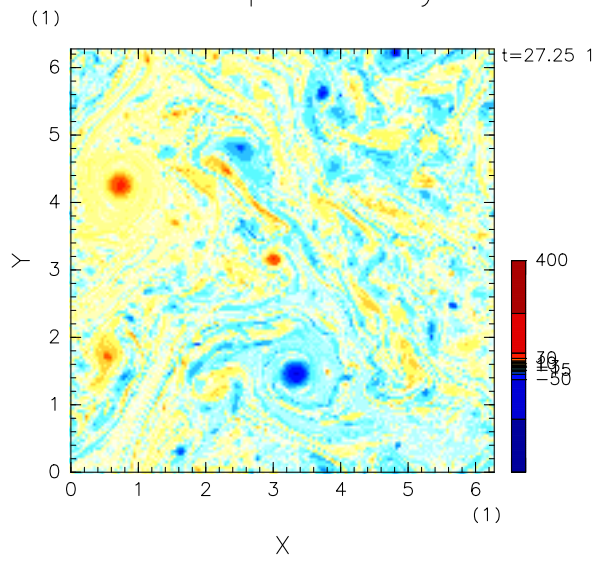
upper layer Vorticity



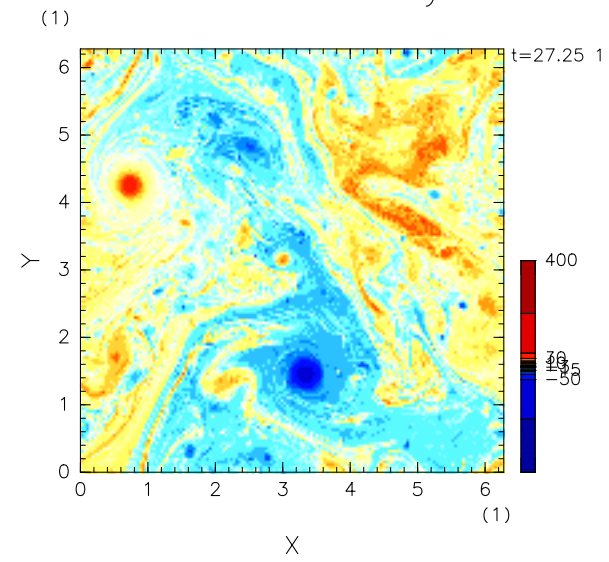
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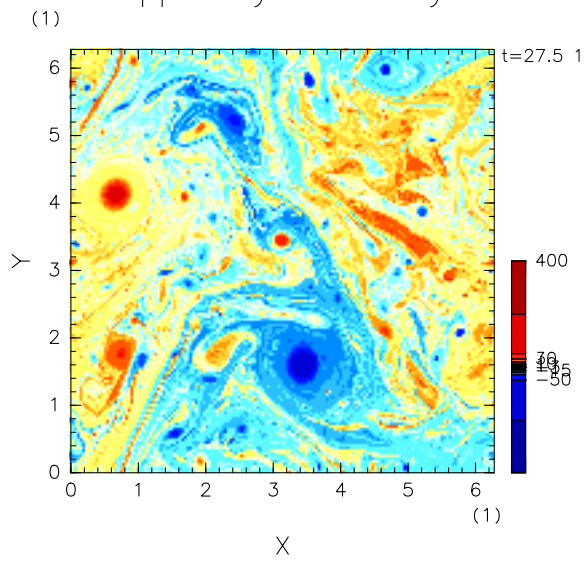
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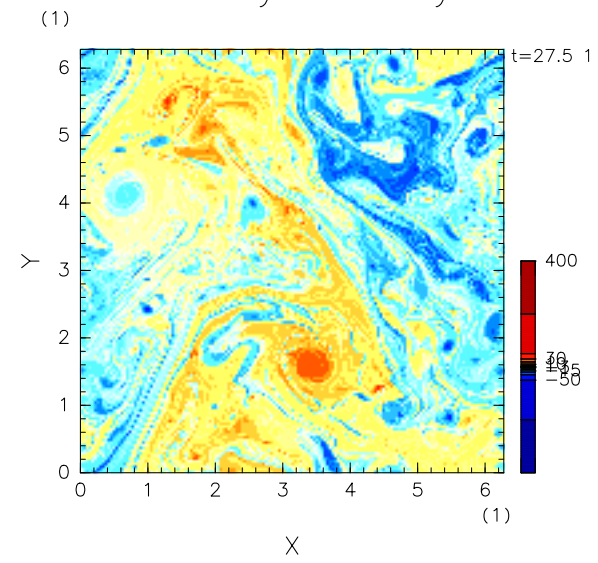
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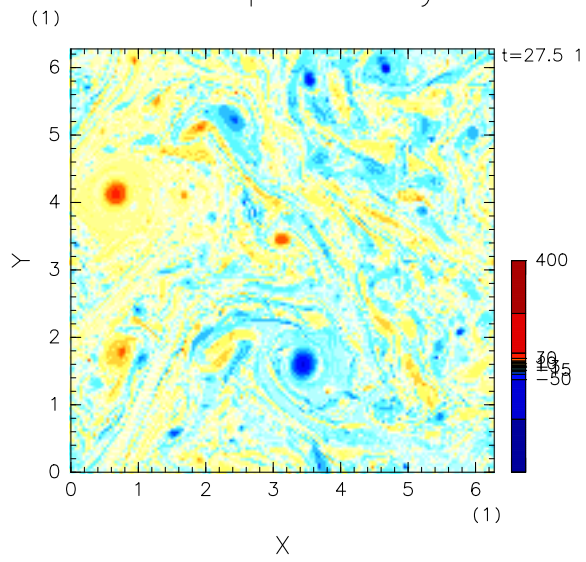
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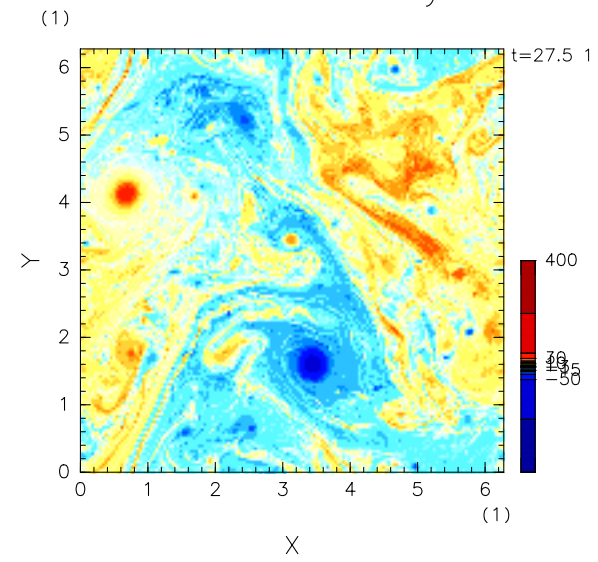
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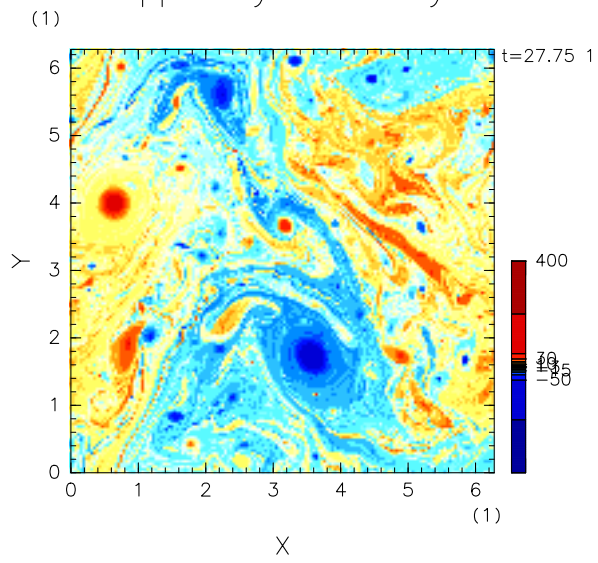
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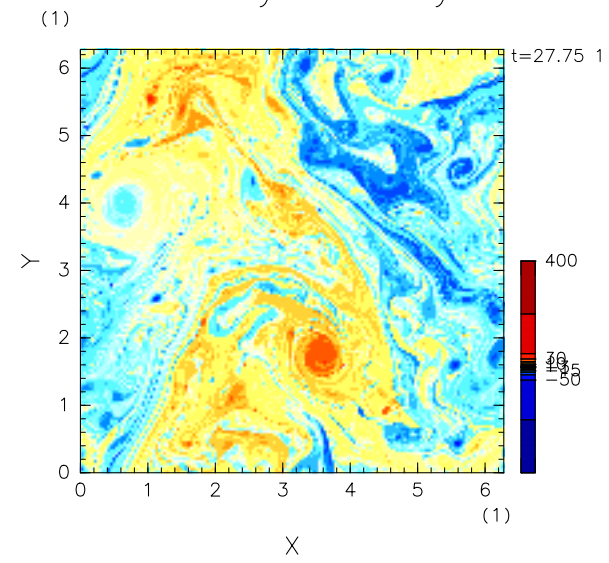
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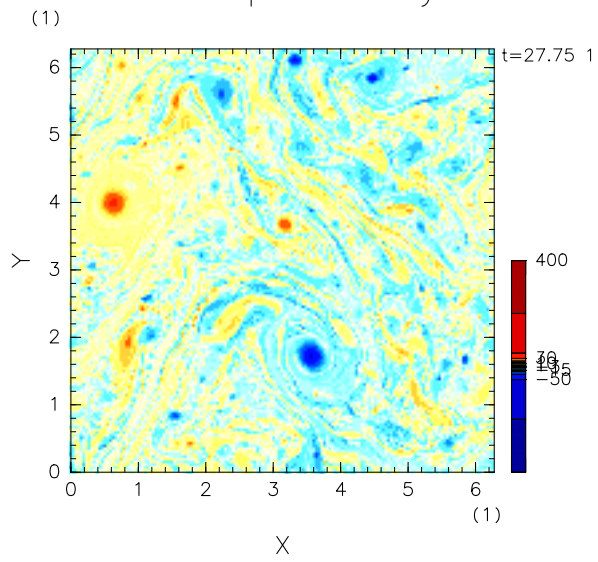
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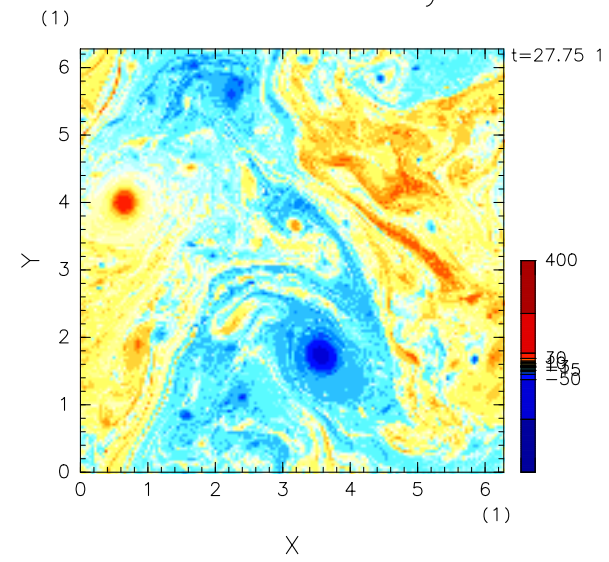
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Barotropic Vorticity

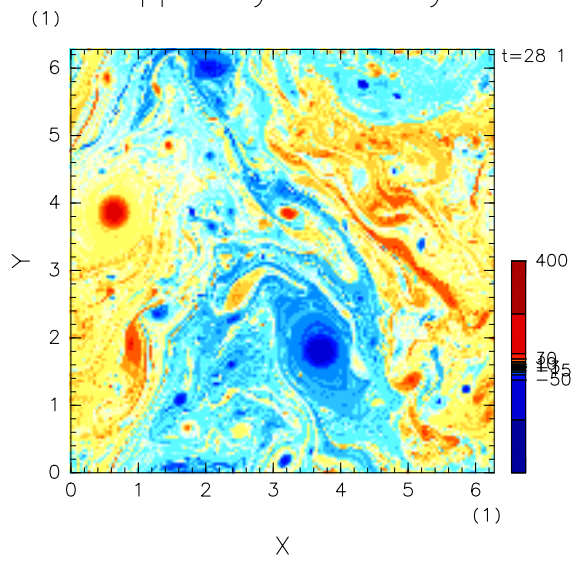


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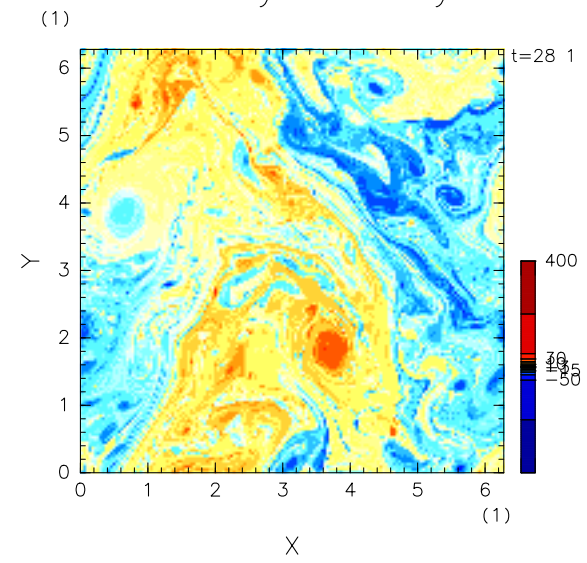




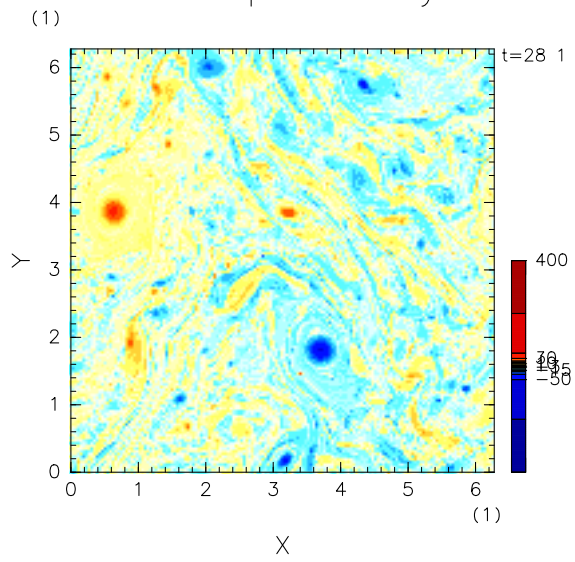
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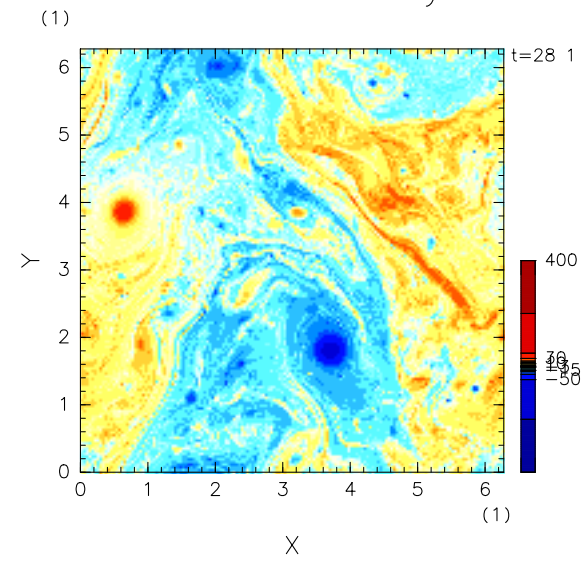
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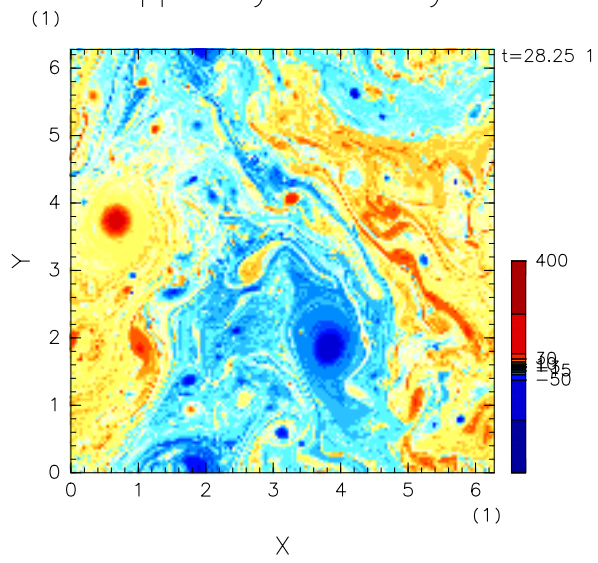
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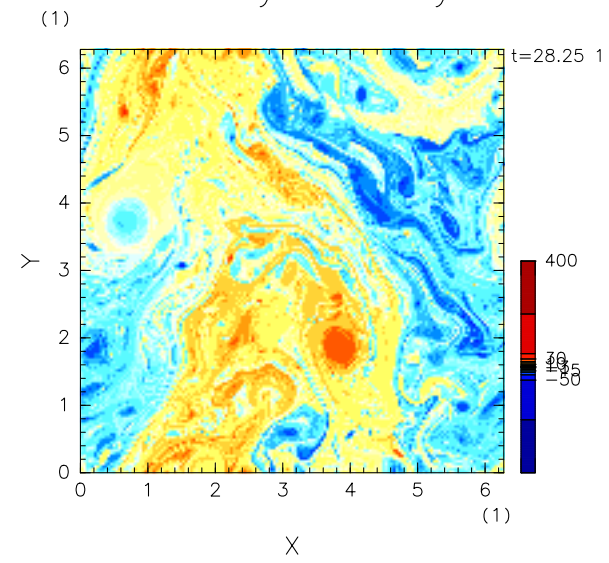
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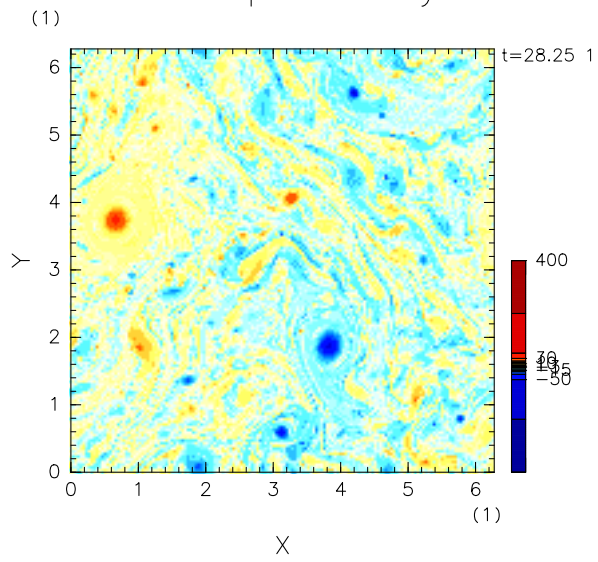
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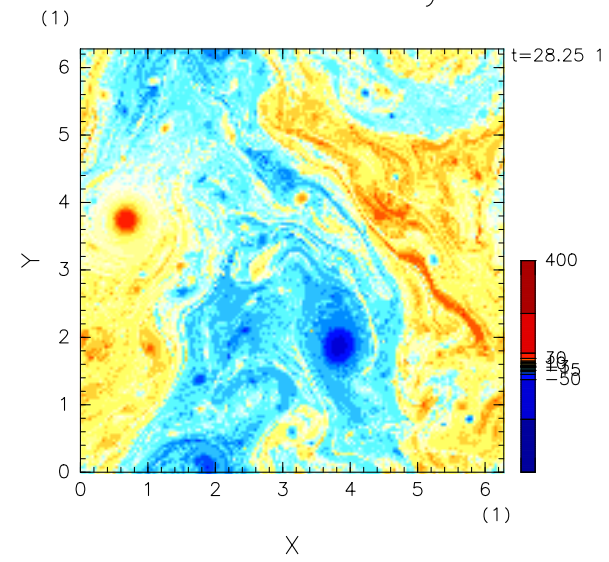
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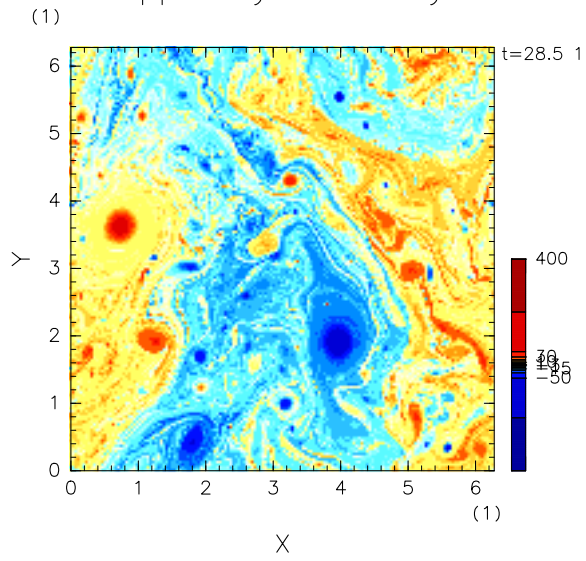
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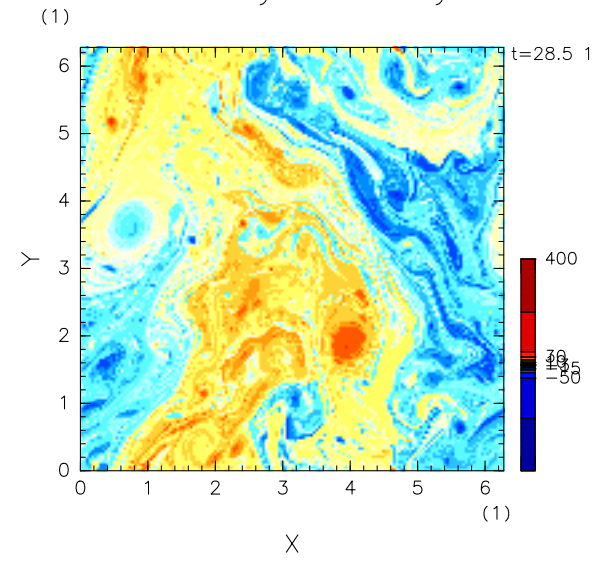
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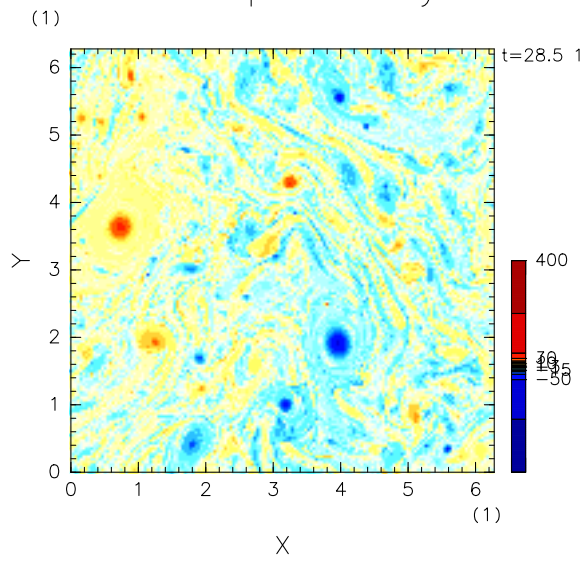
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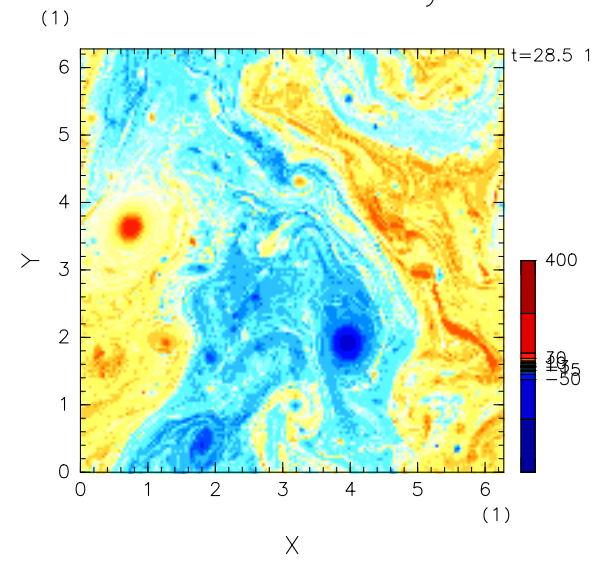
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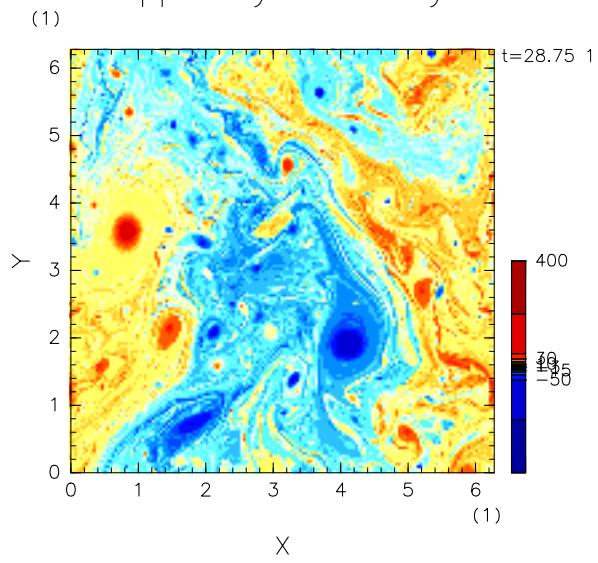
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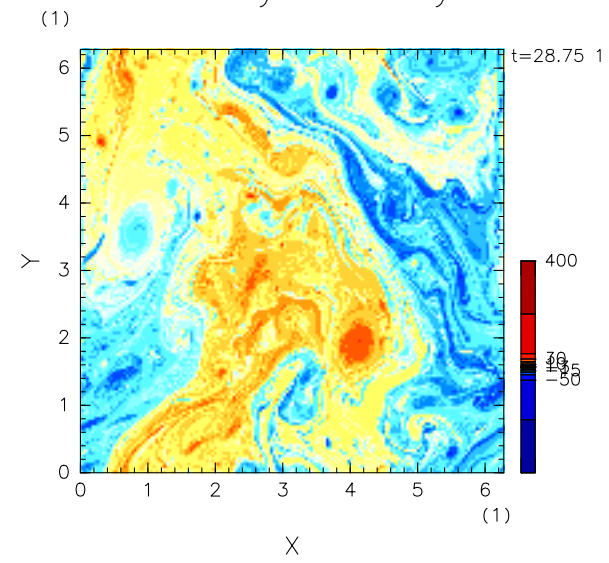
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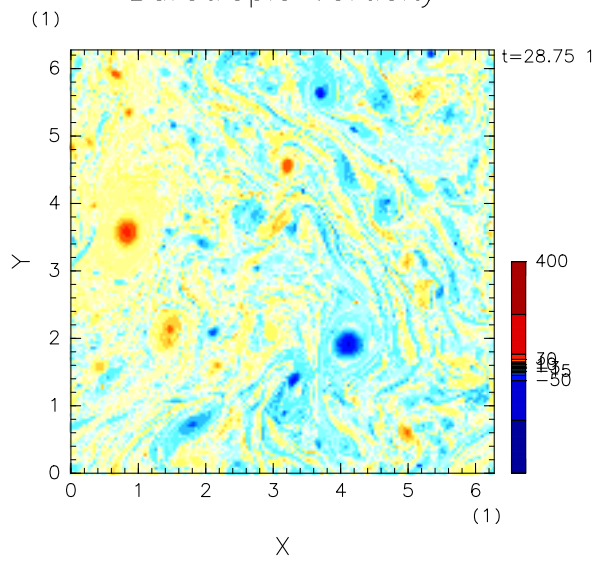
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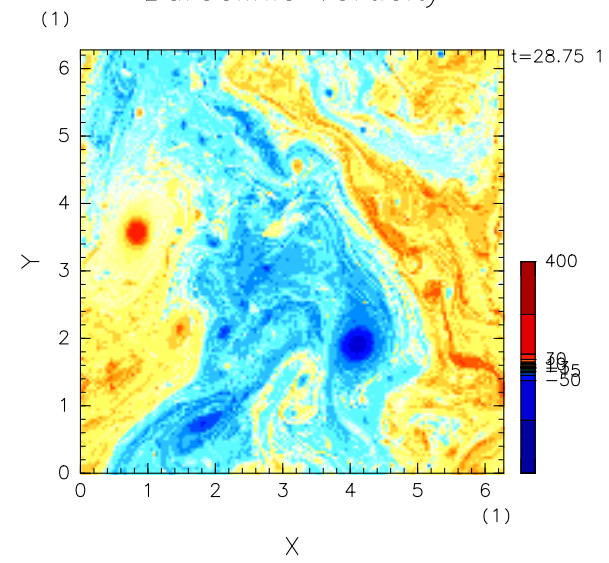
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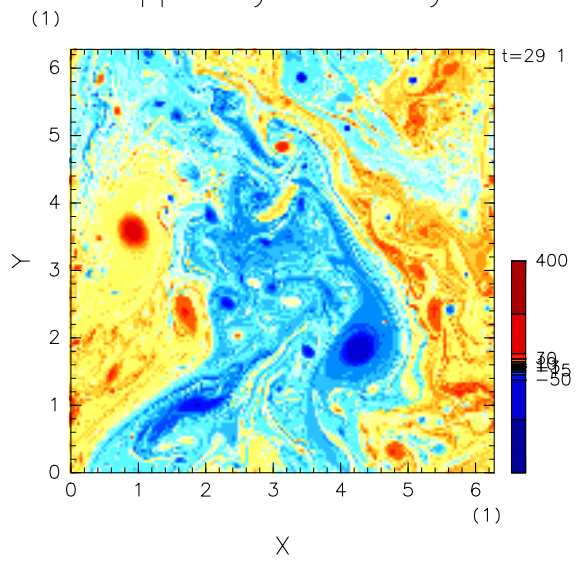
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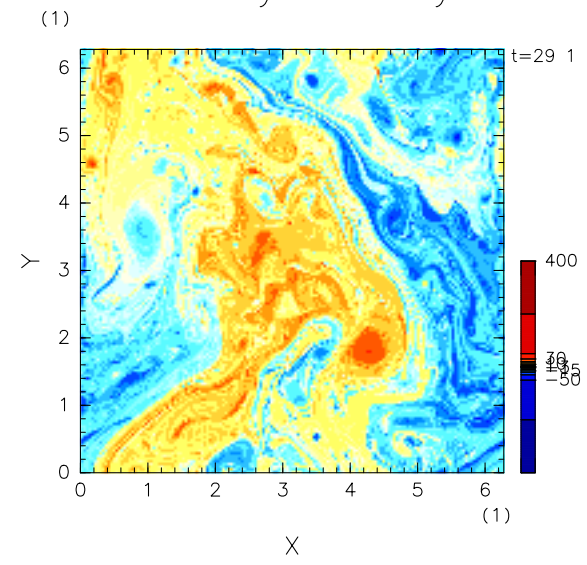
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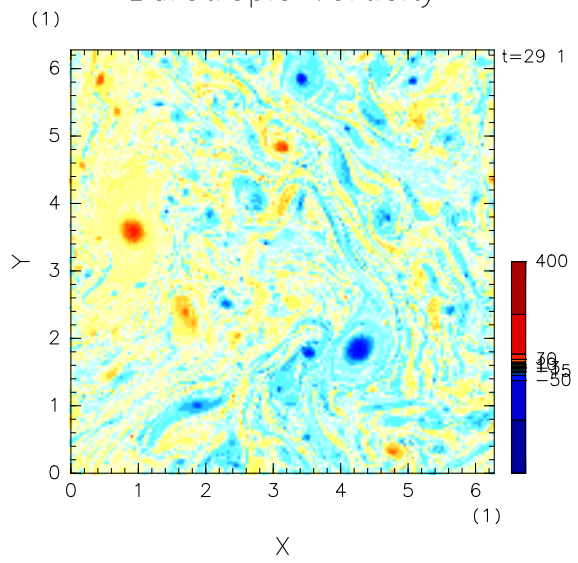
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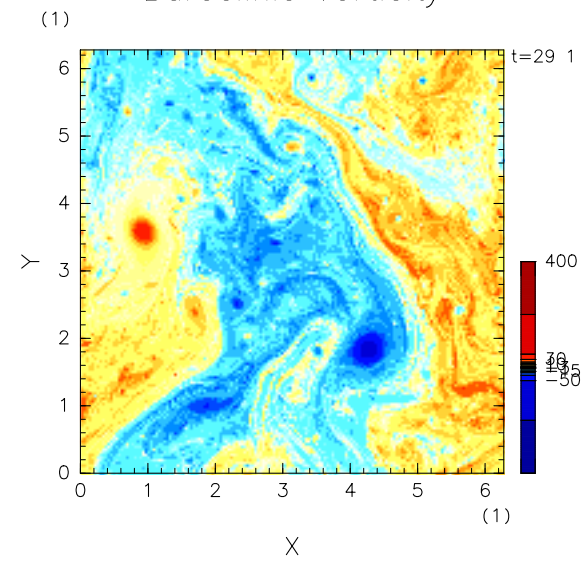
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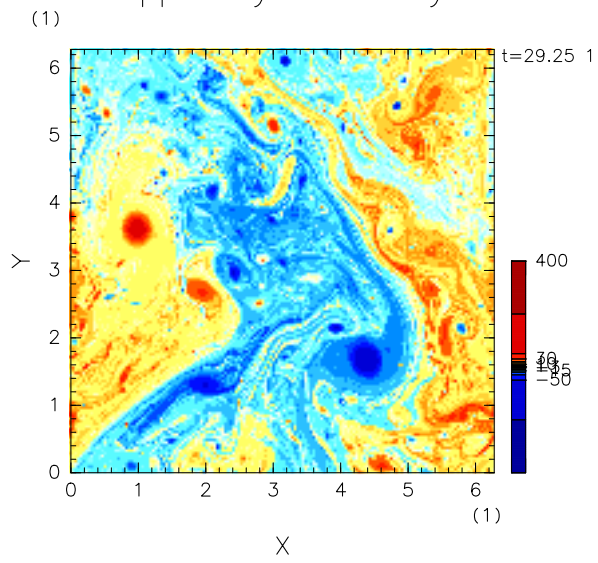
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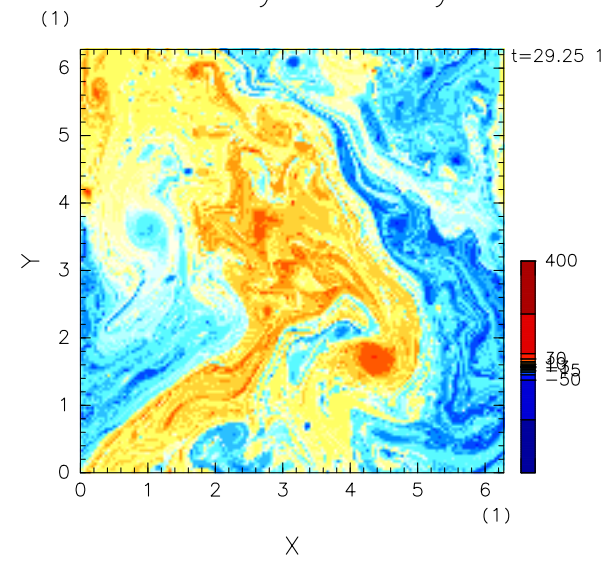
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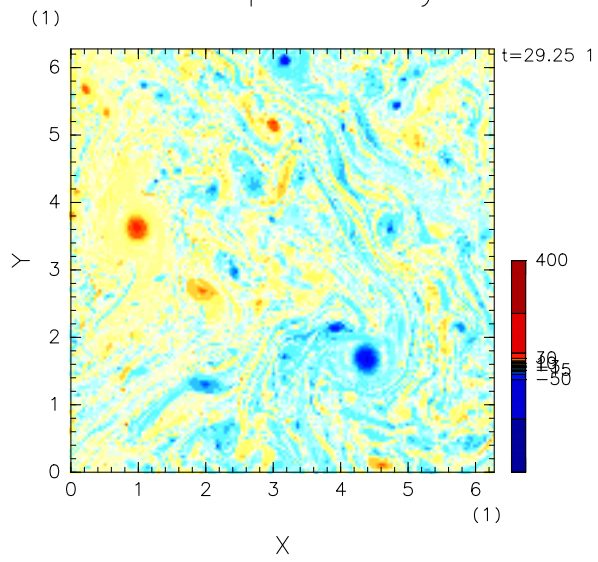
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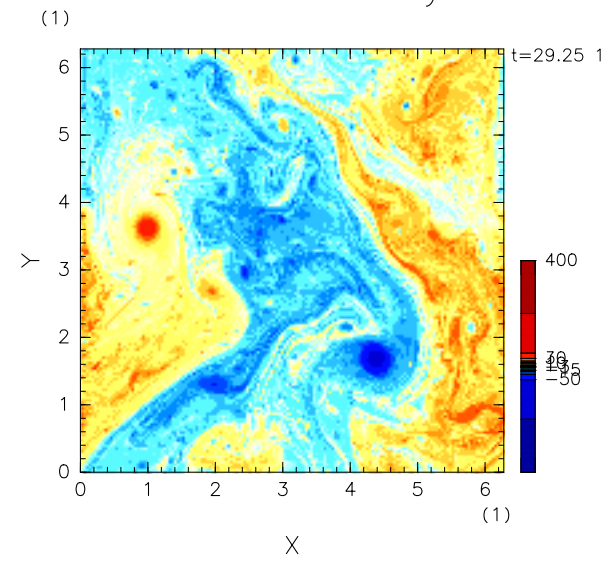
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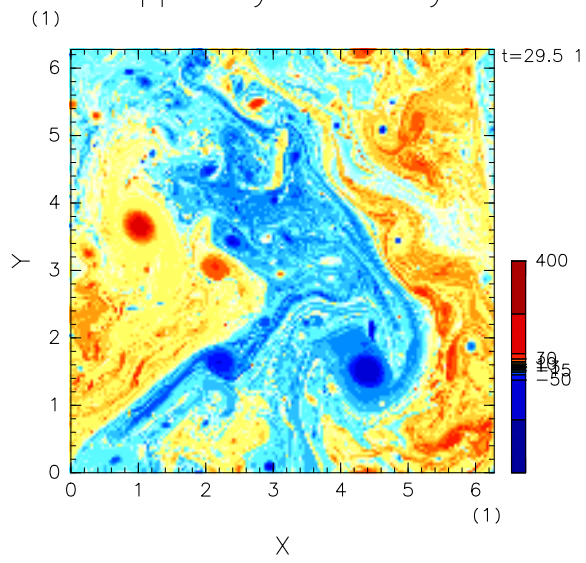
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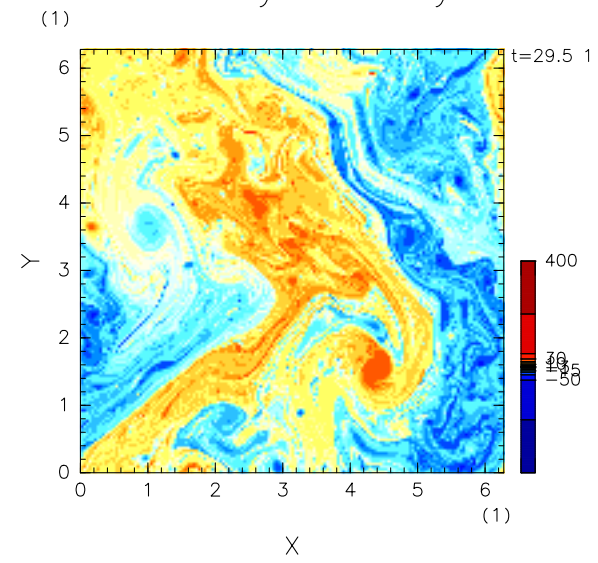
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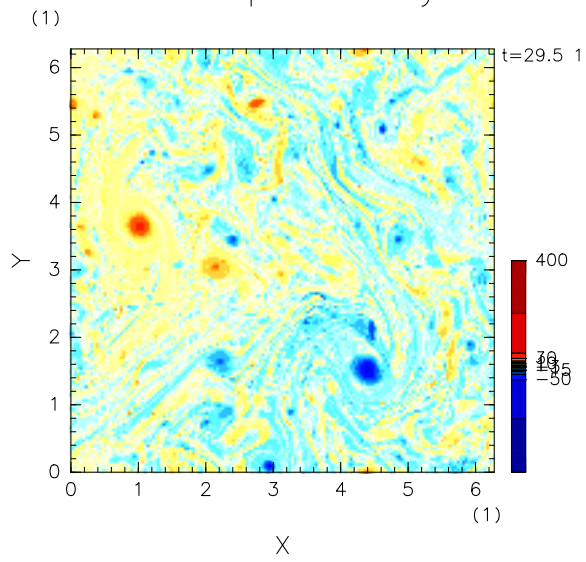
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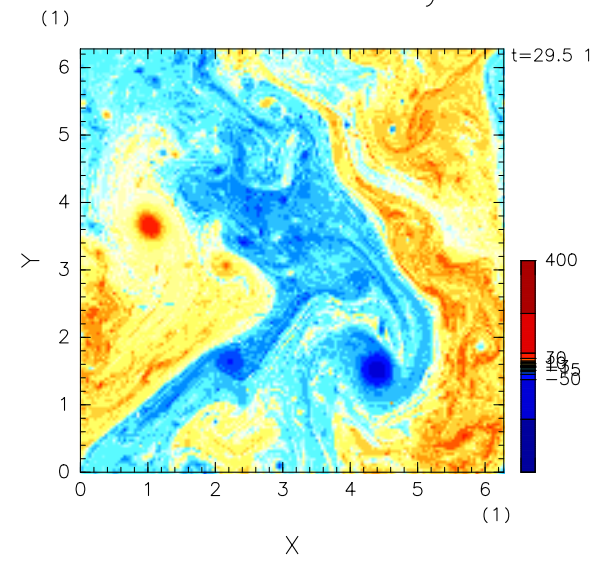
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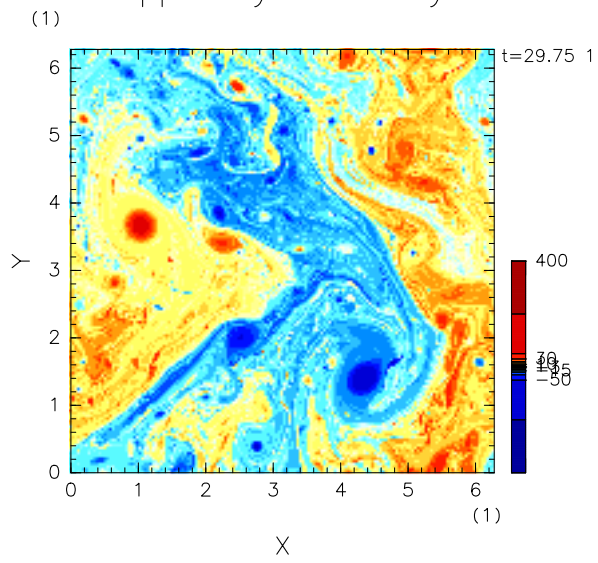
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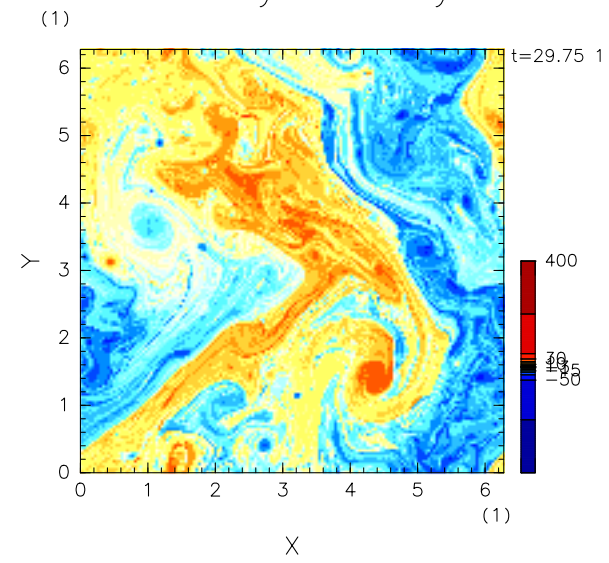
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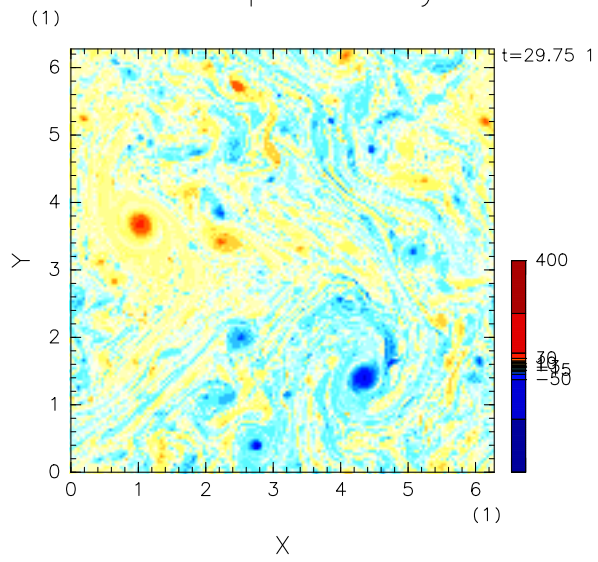
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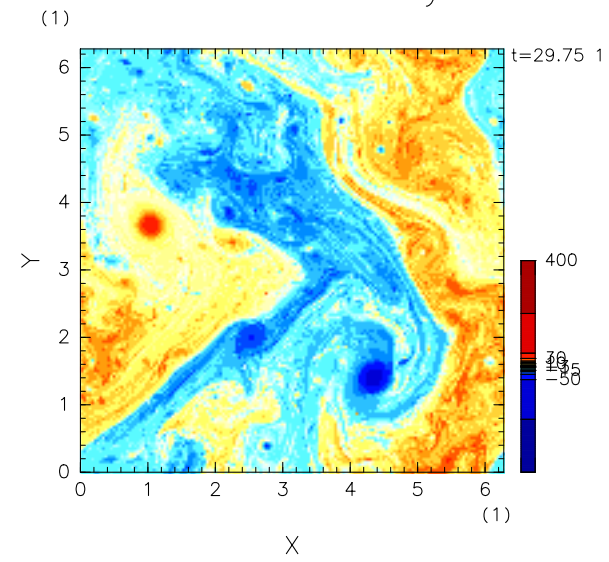
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Barotropic Vorticity

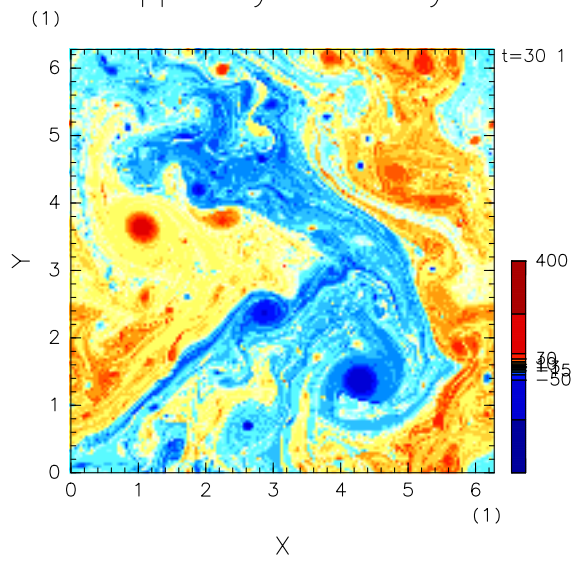


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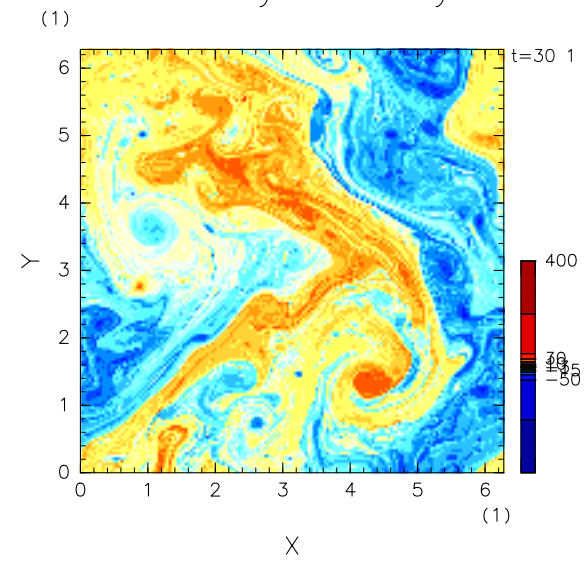




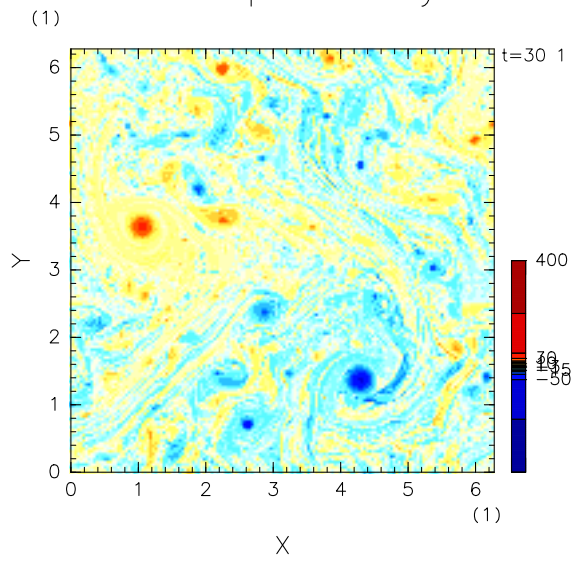
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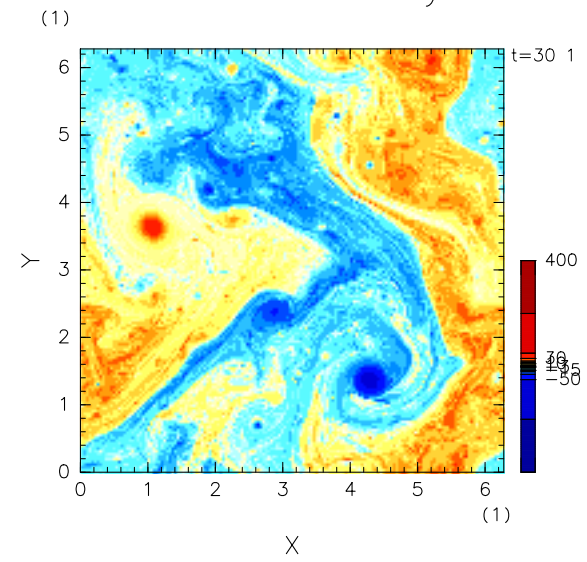
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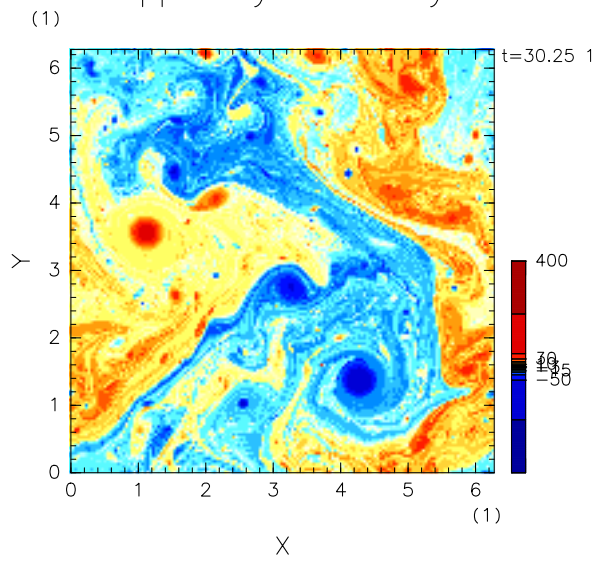
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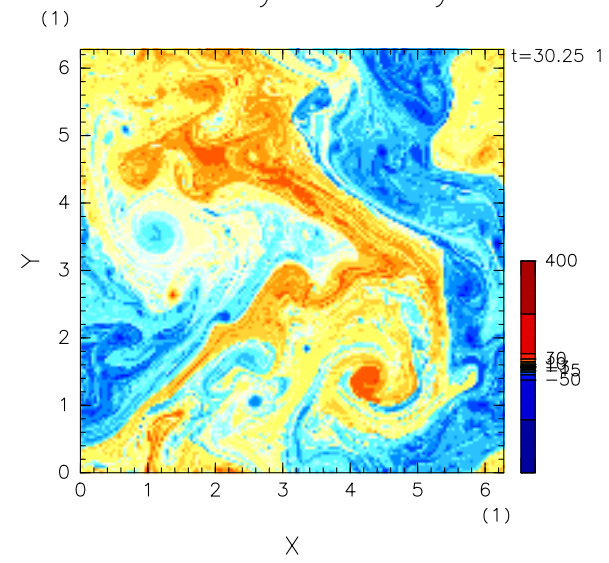
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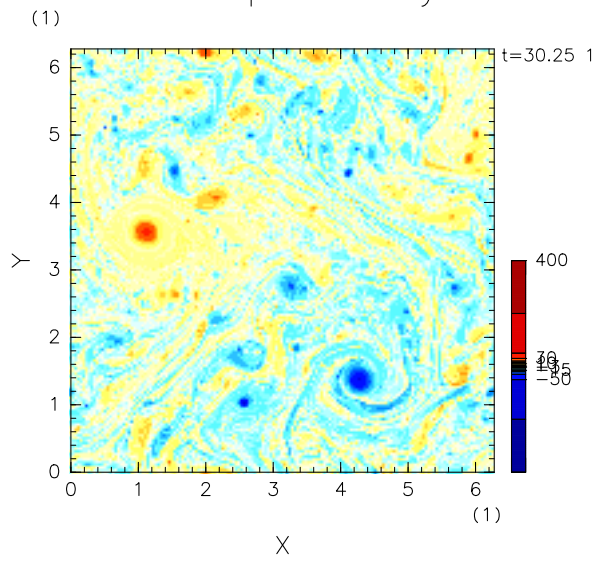
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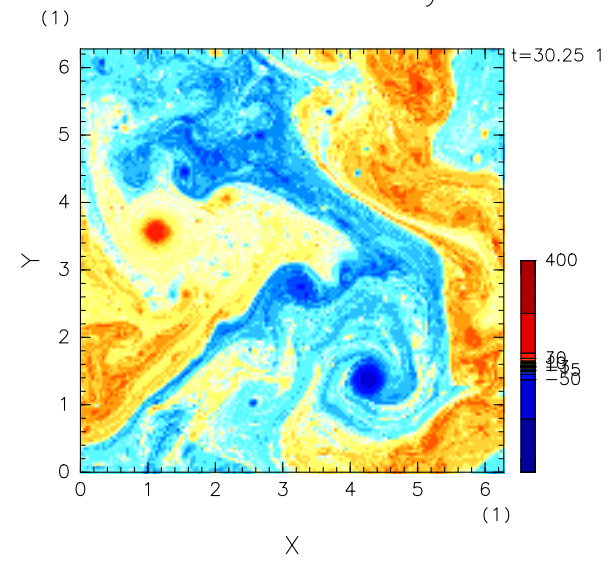
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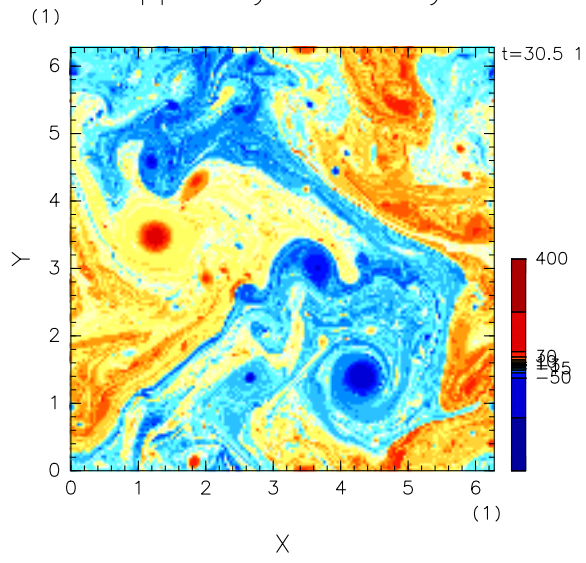
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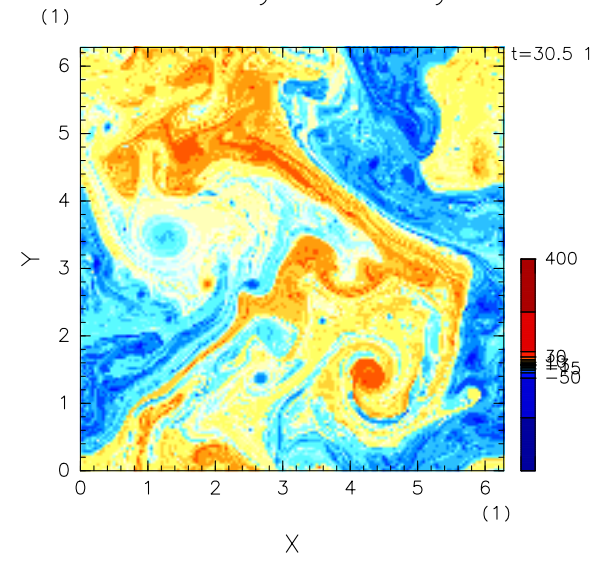
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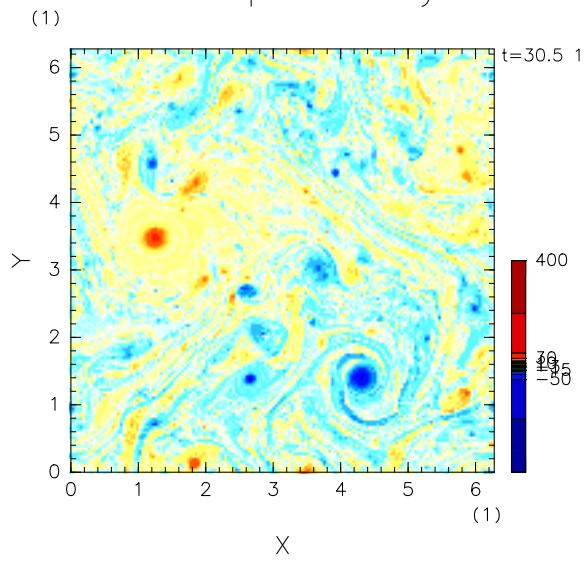
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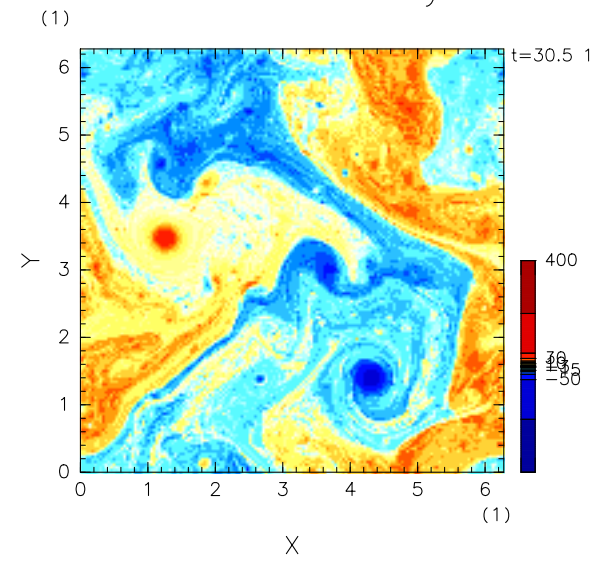
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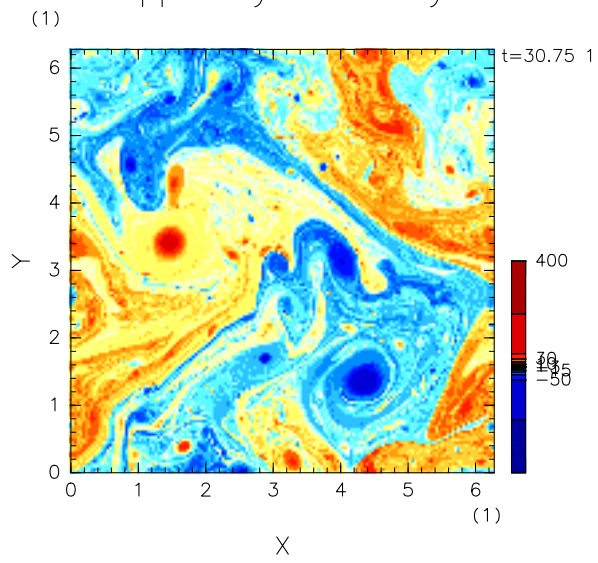
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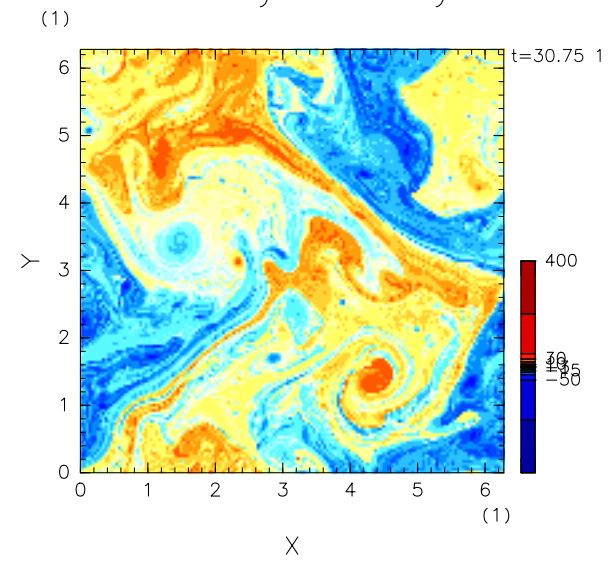
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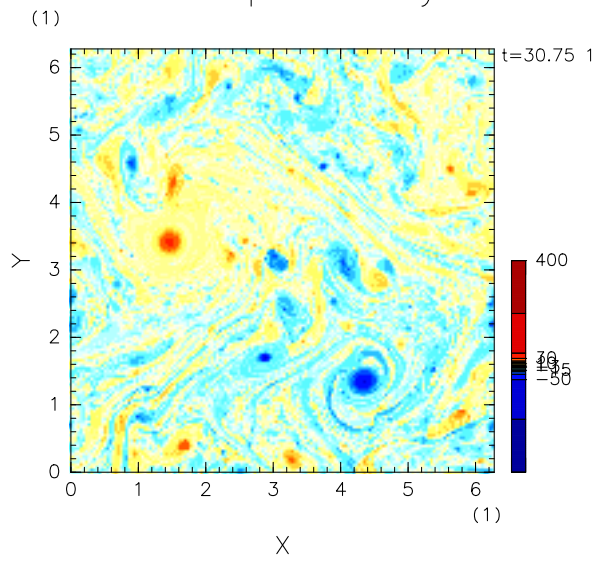
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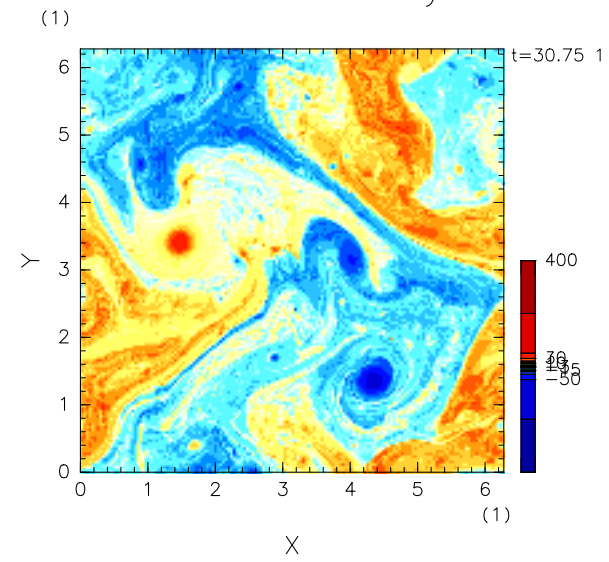
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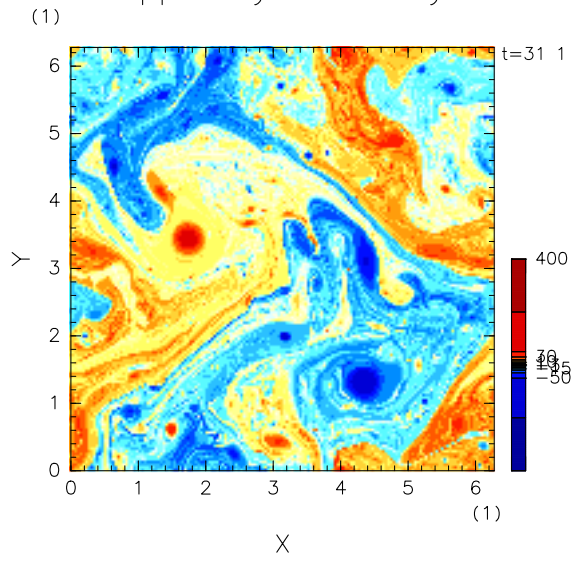
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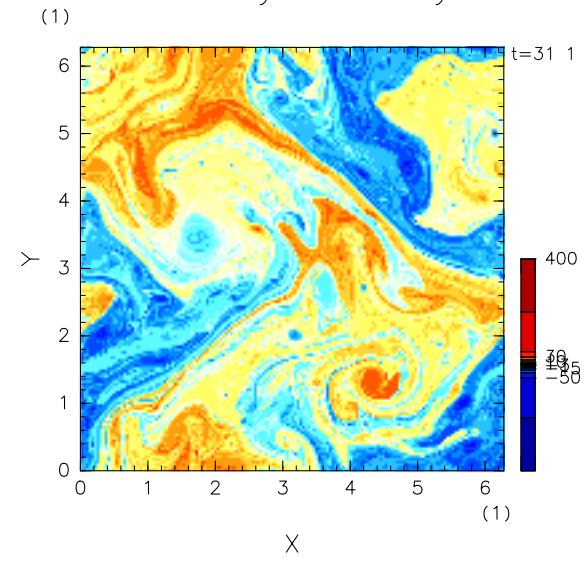
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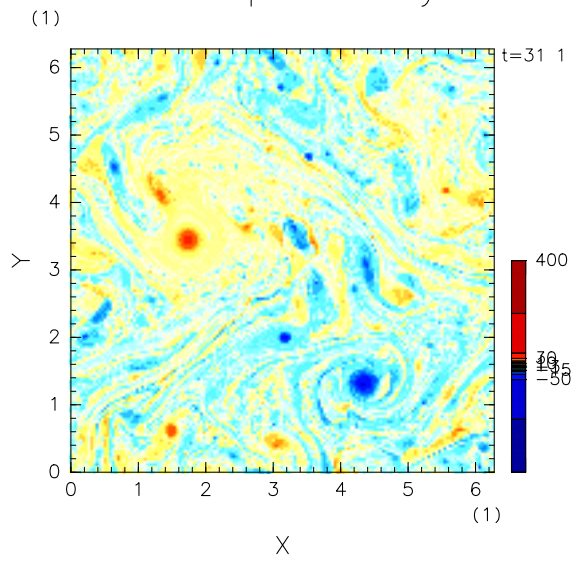
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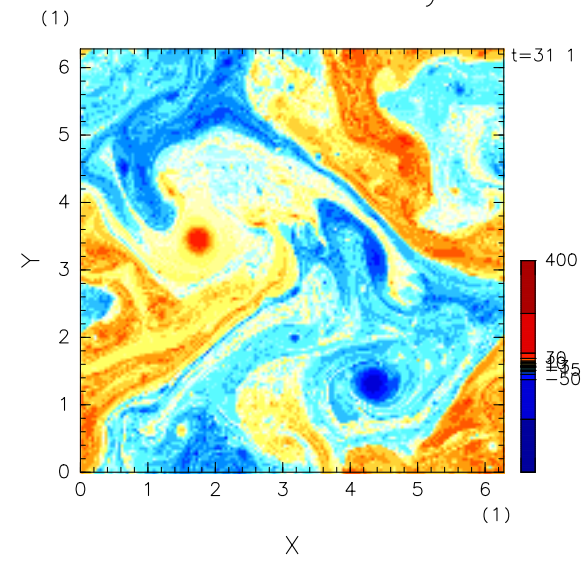
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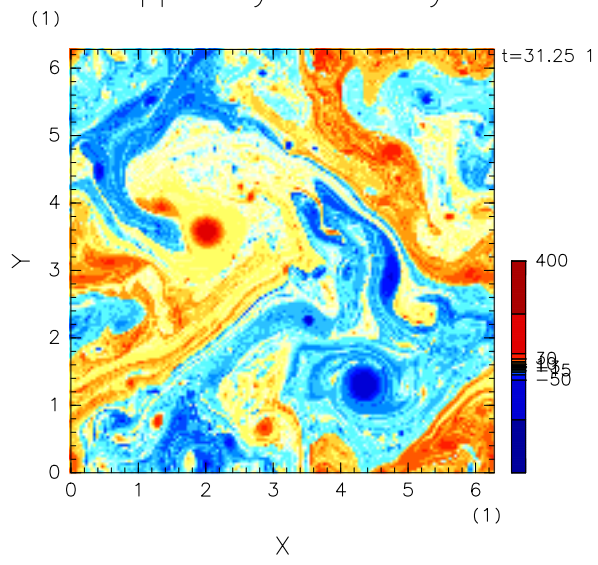
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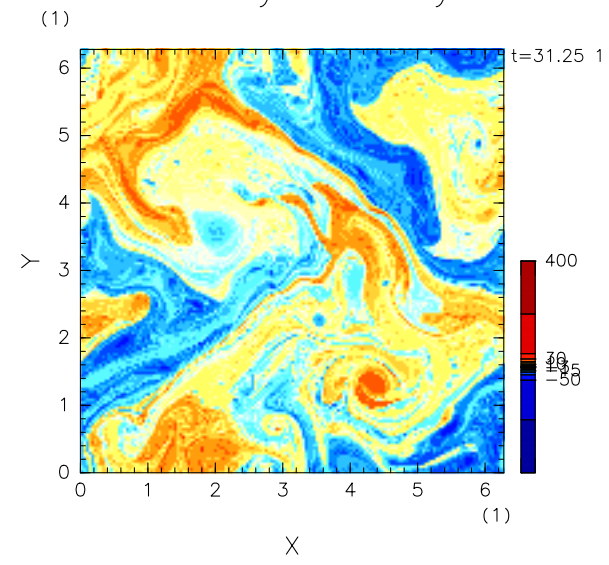
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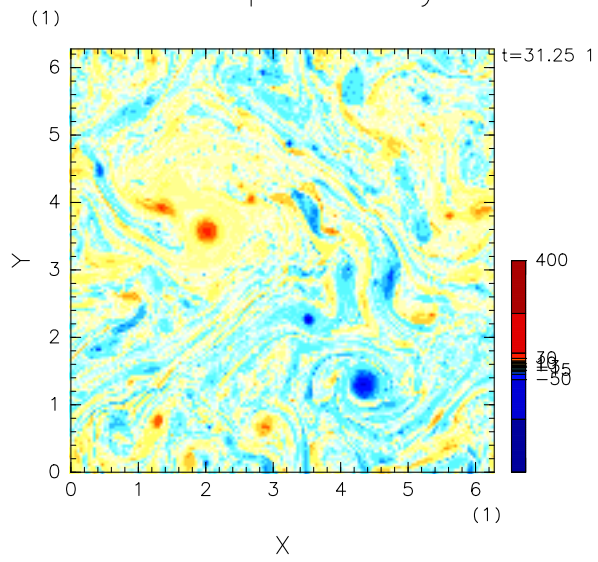
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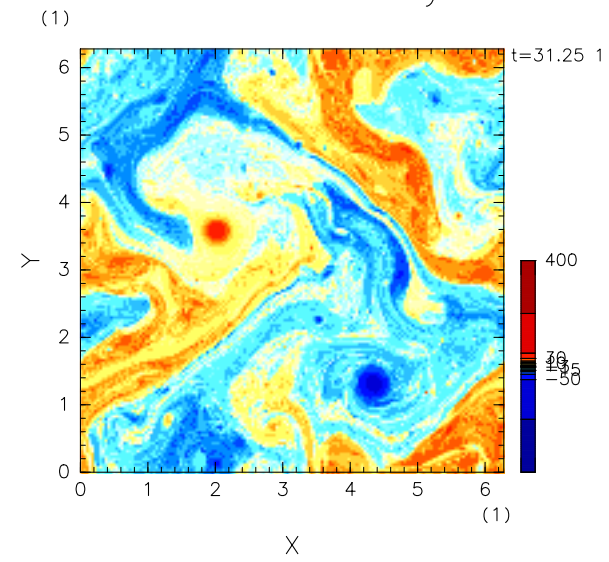
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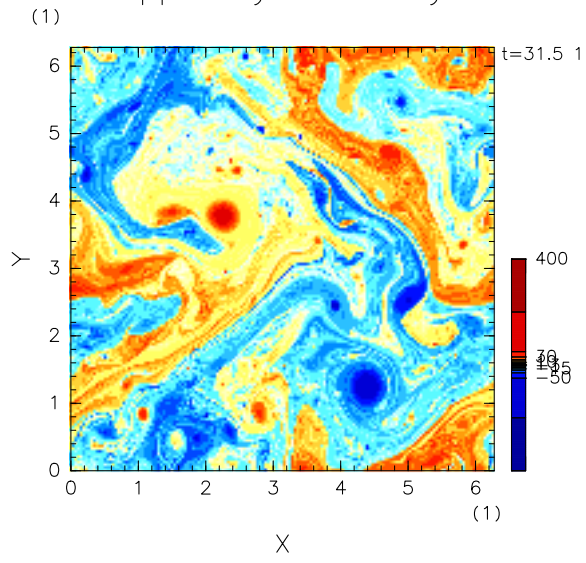
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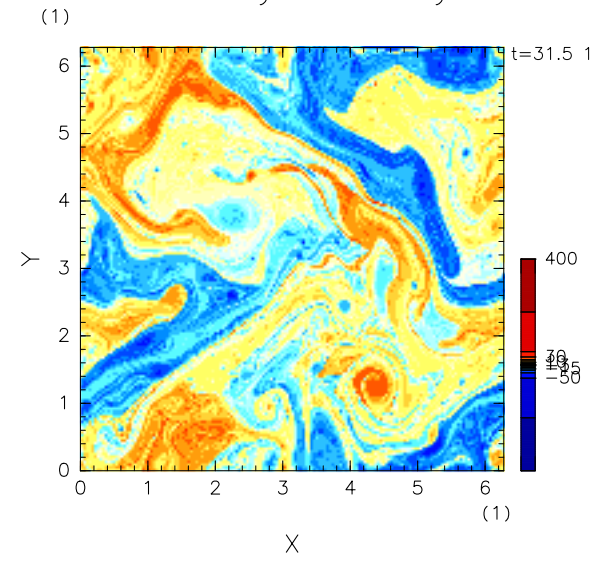
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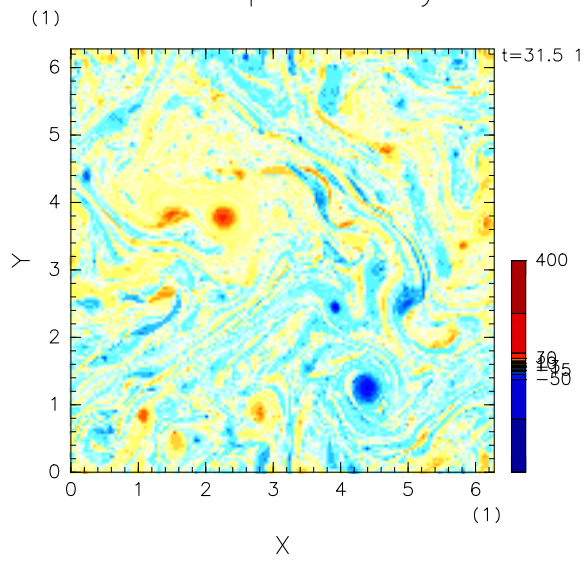
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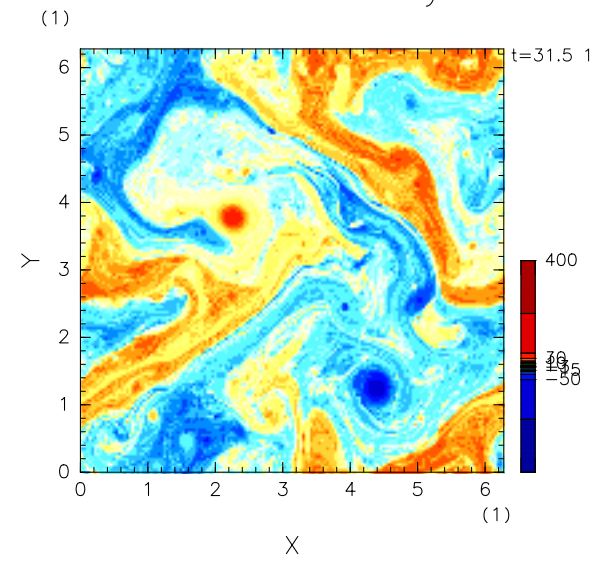
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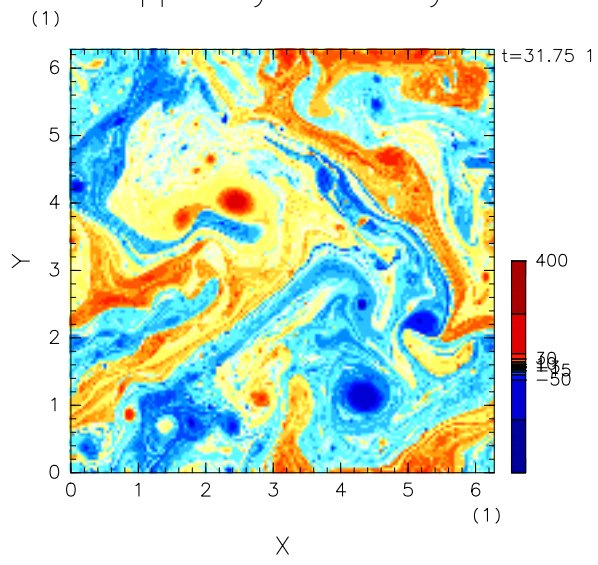
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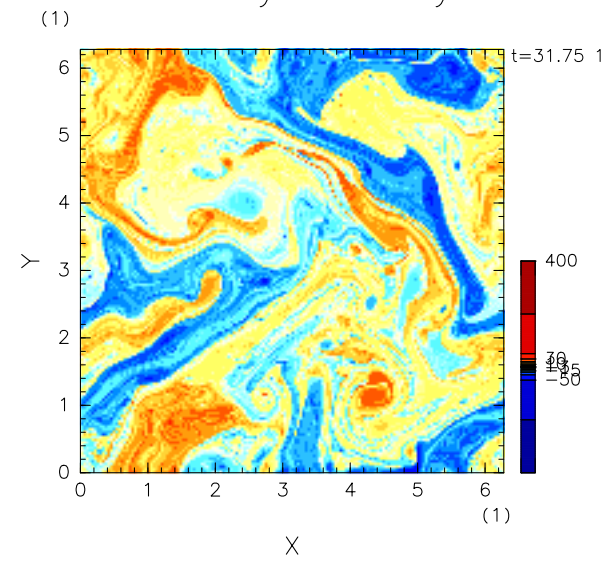
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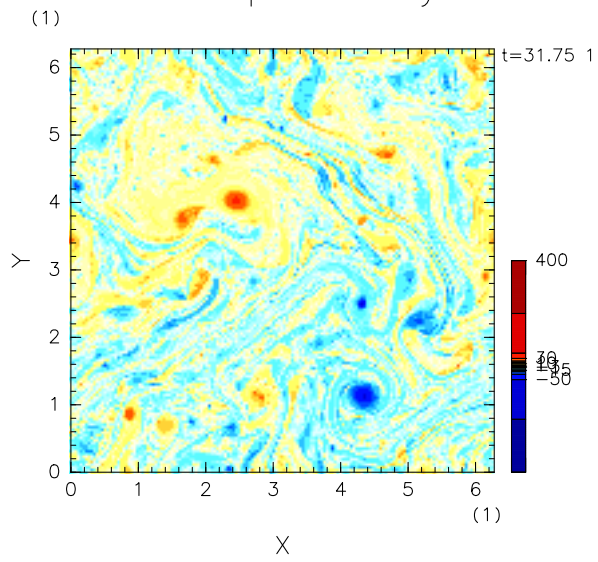
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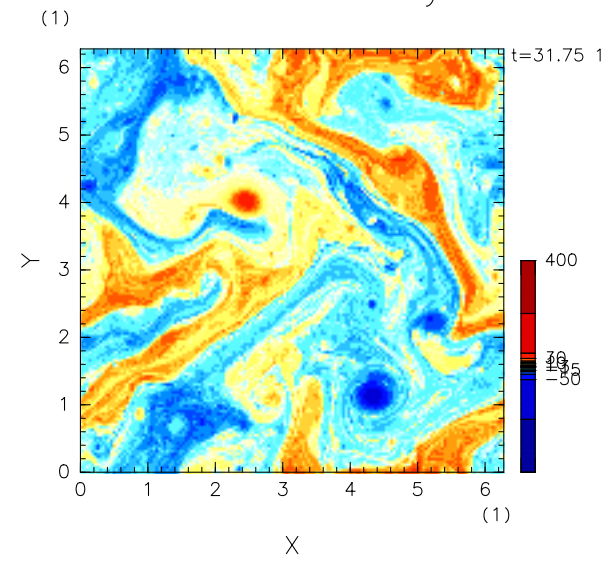
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Barotropic Vorticity

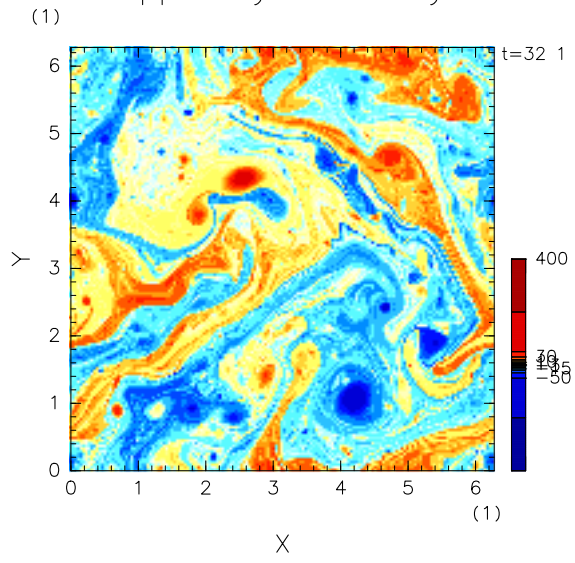


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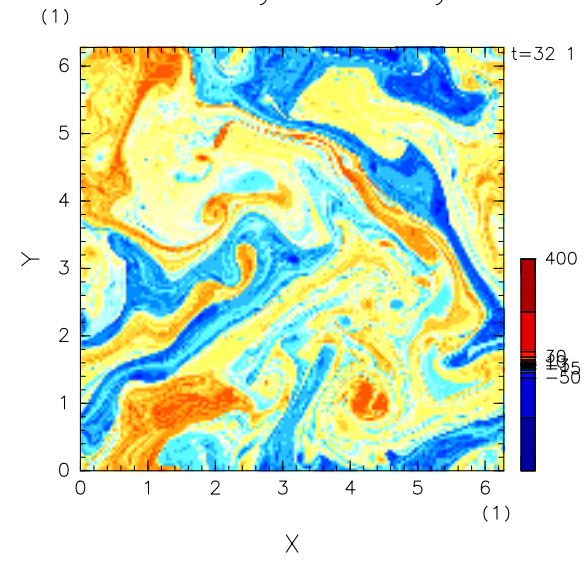




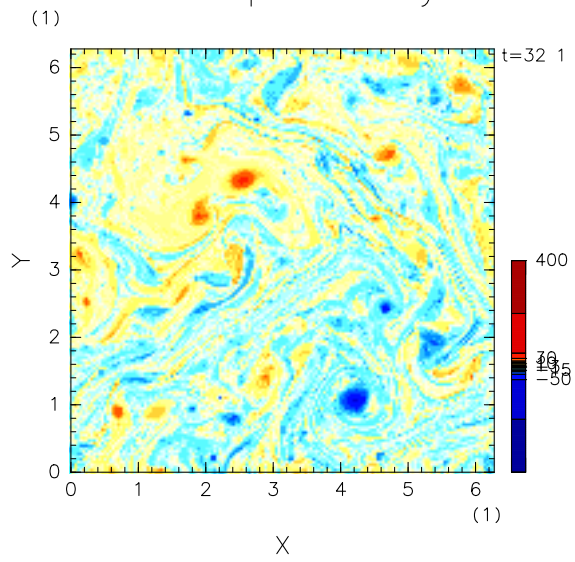
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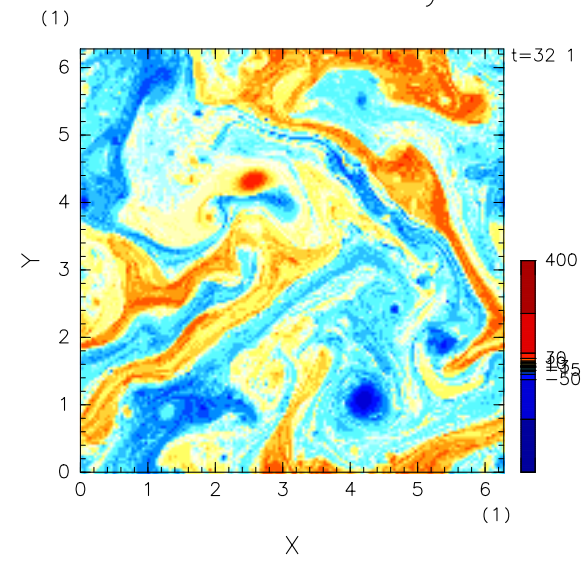
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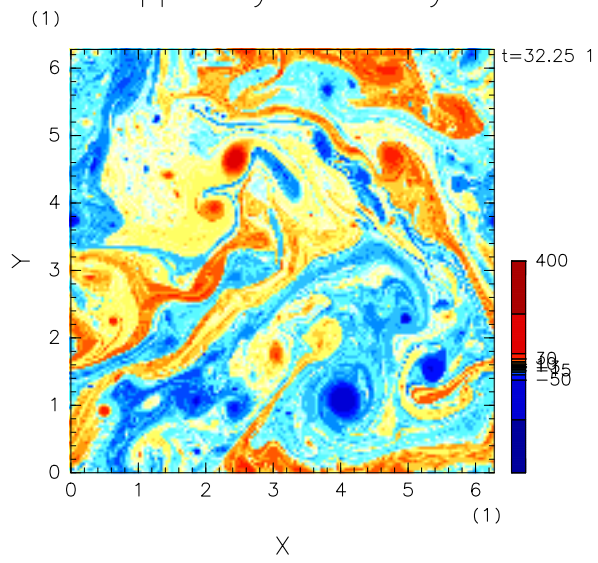
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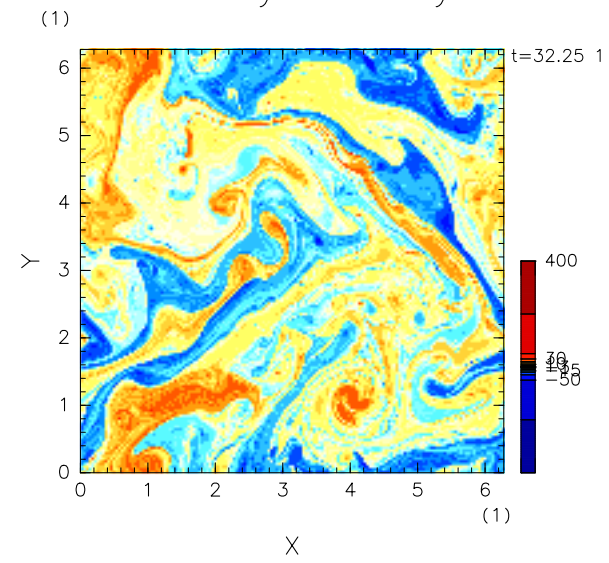
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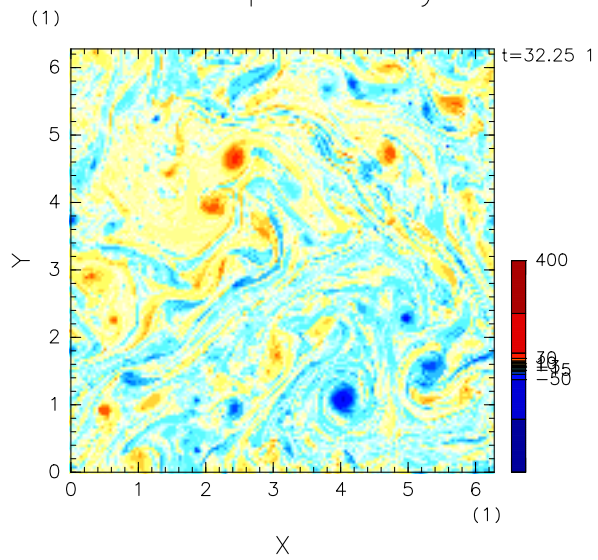
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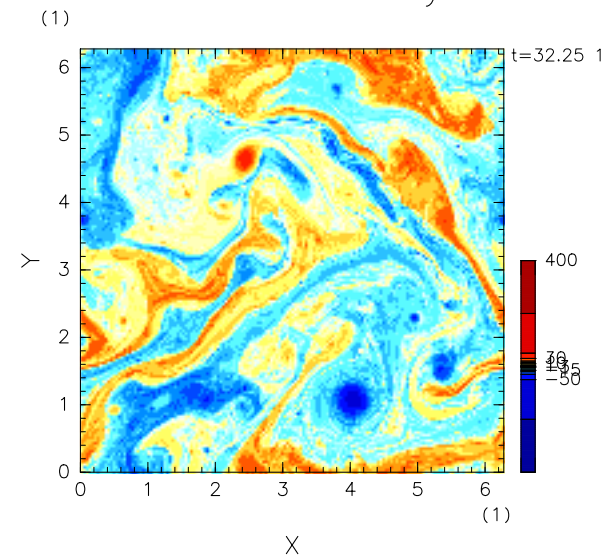
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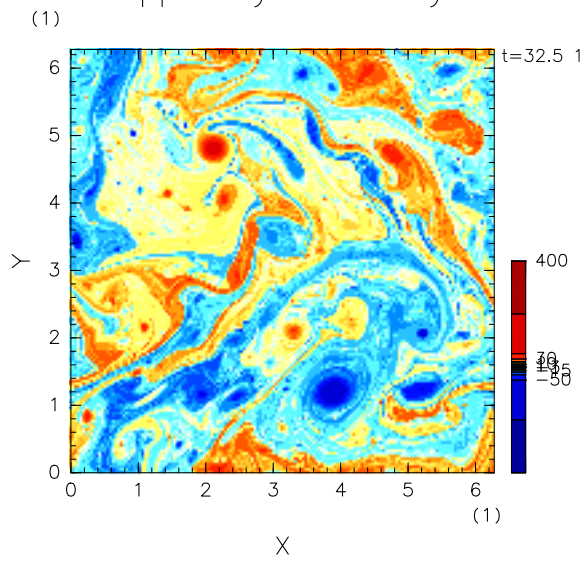
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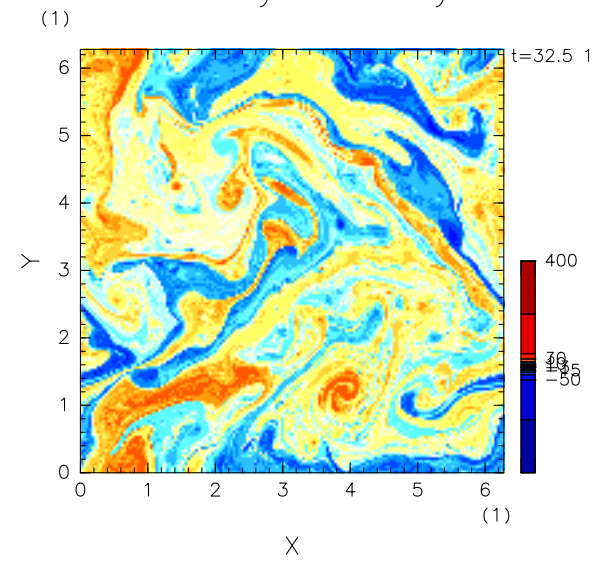
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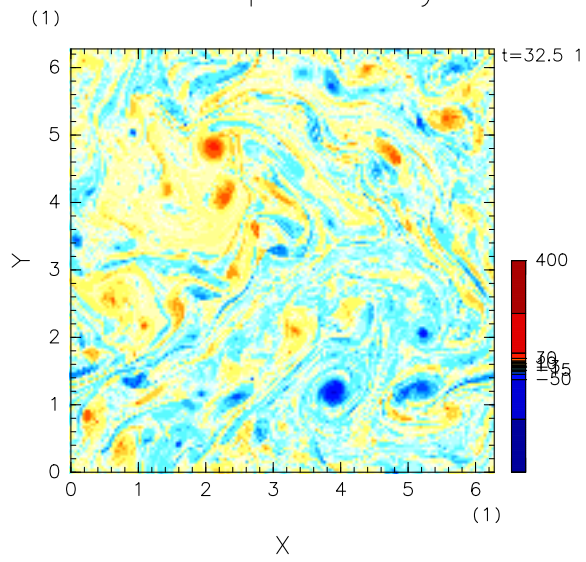
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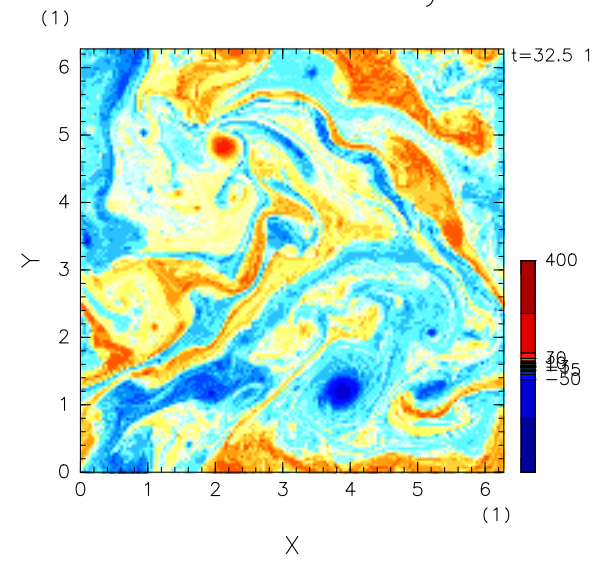
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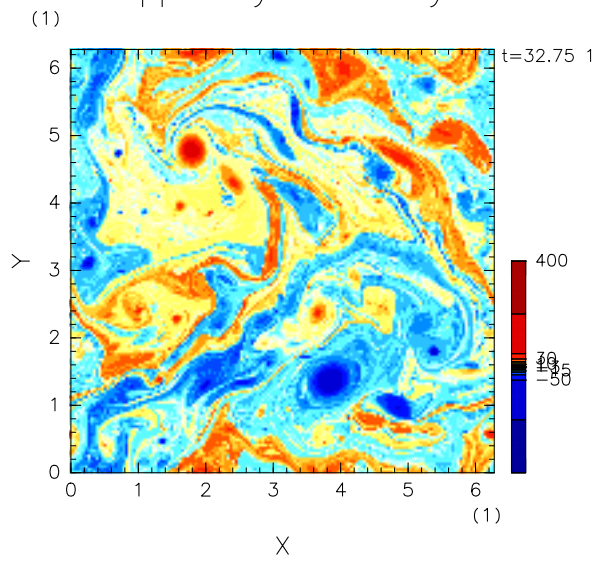
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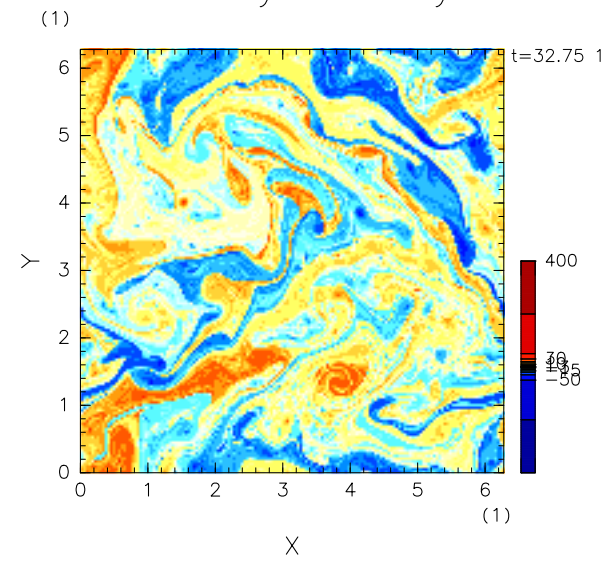
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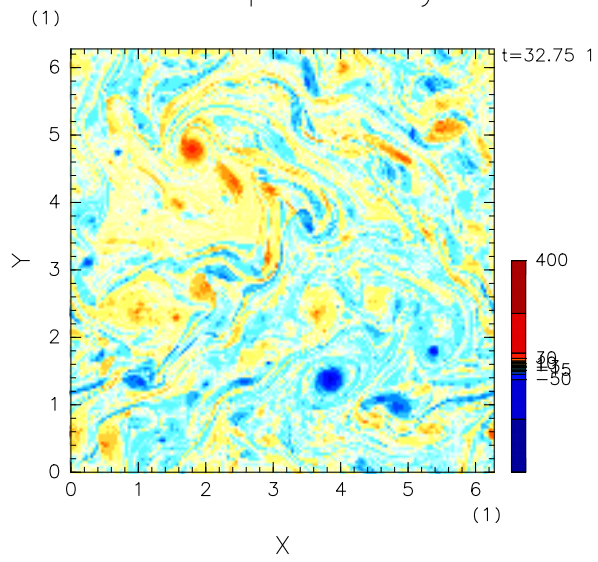
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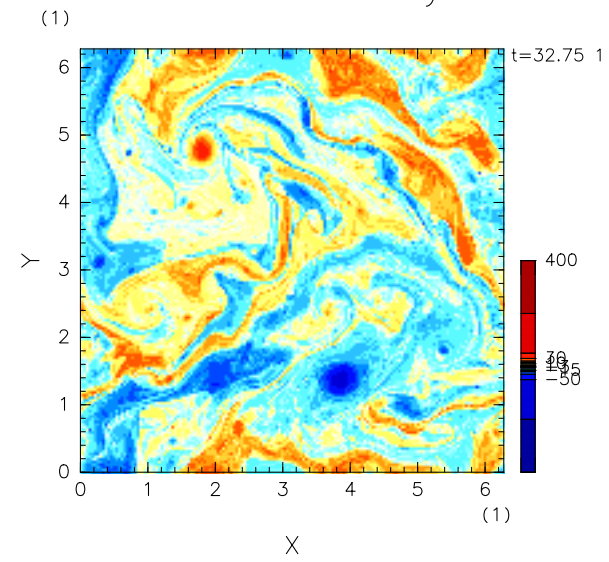
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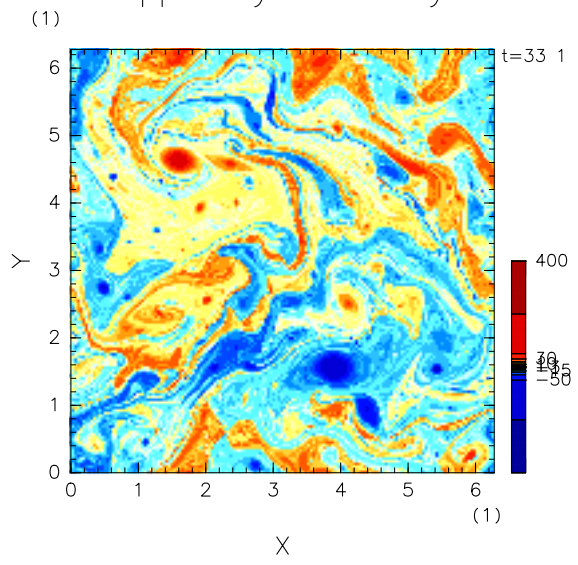
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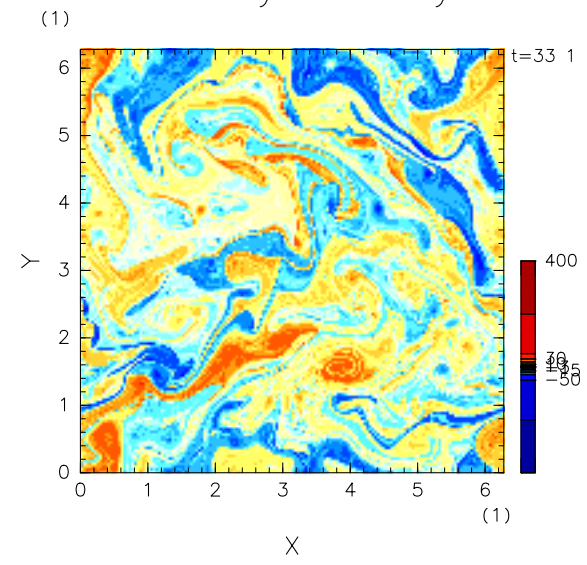
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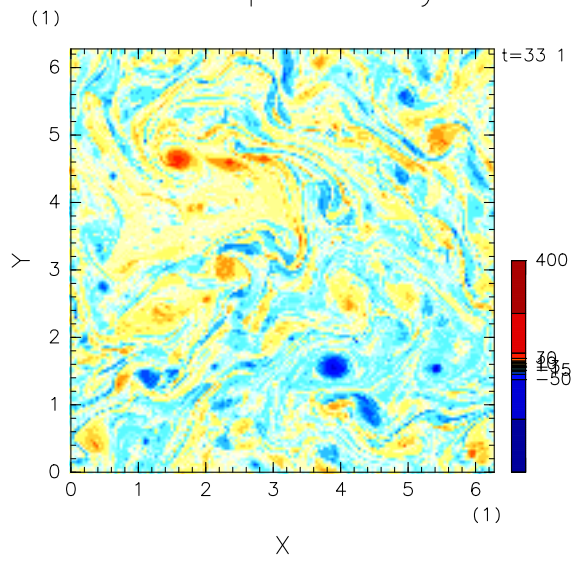
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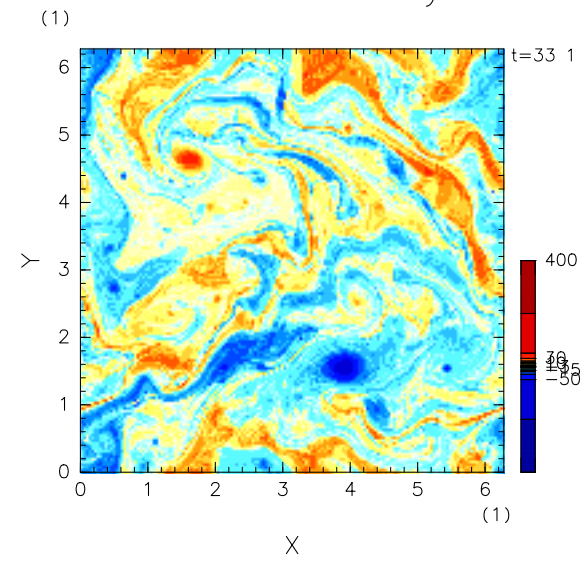
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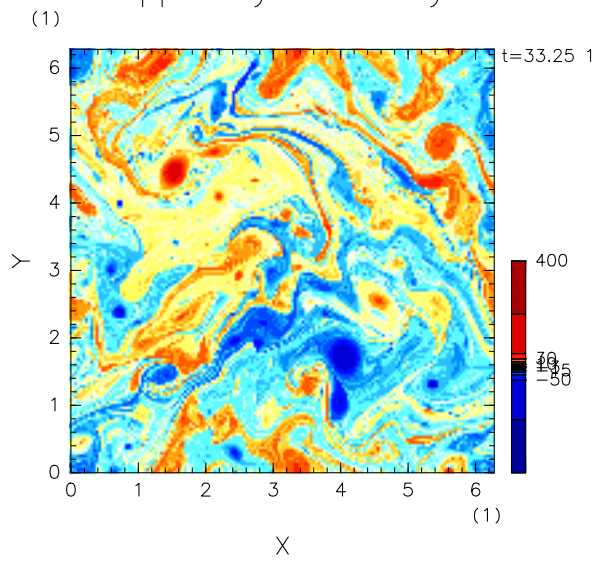
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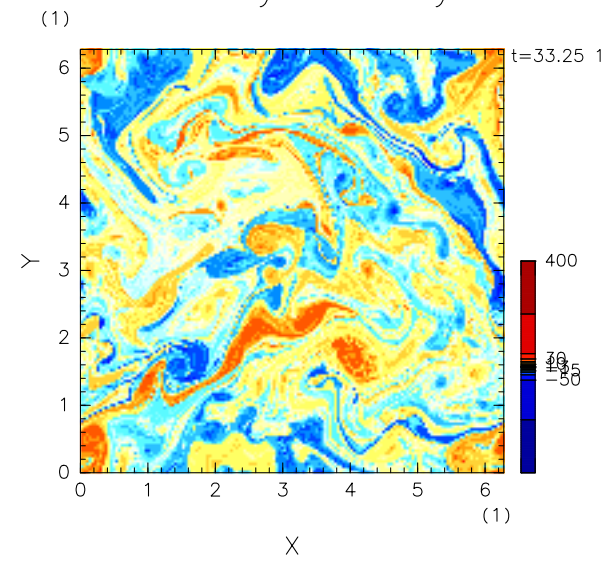
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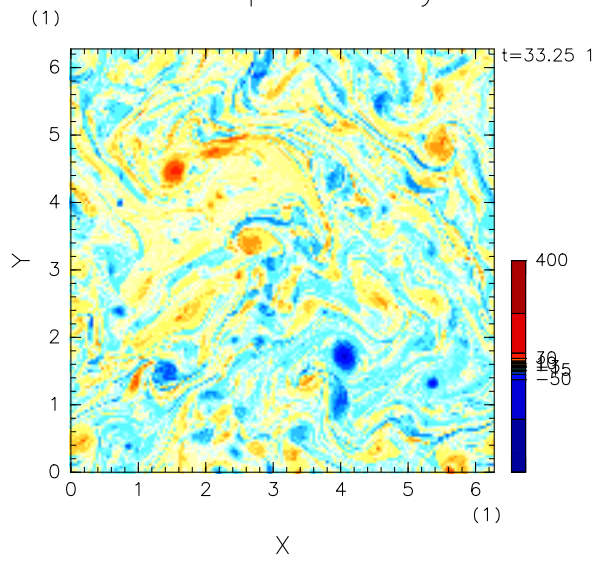
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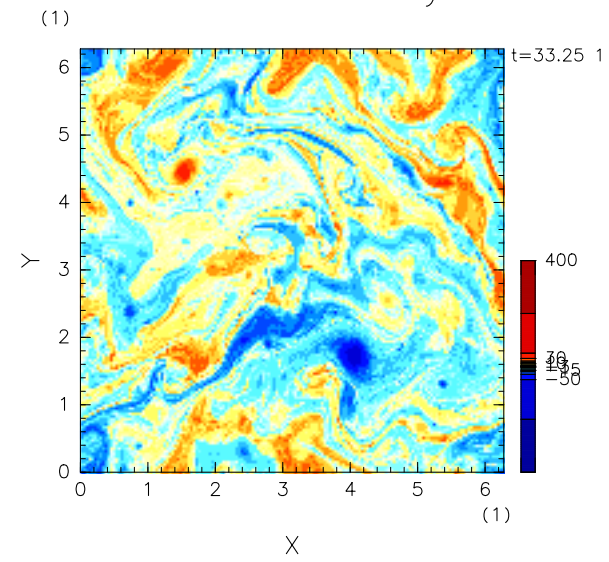
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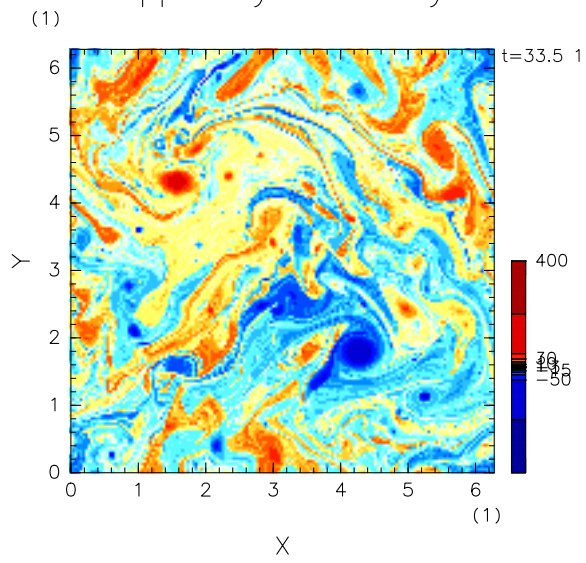
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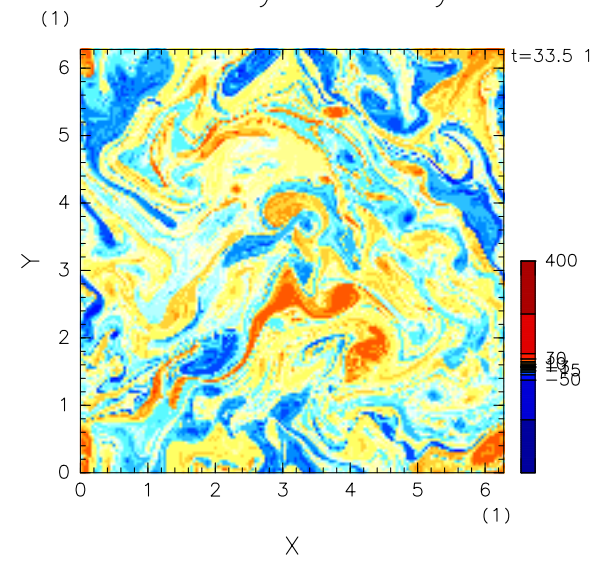
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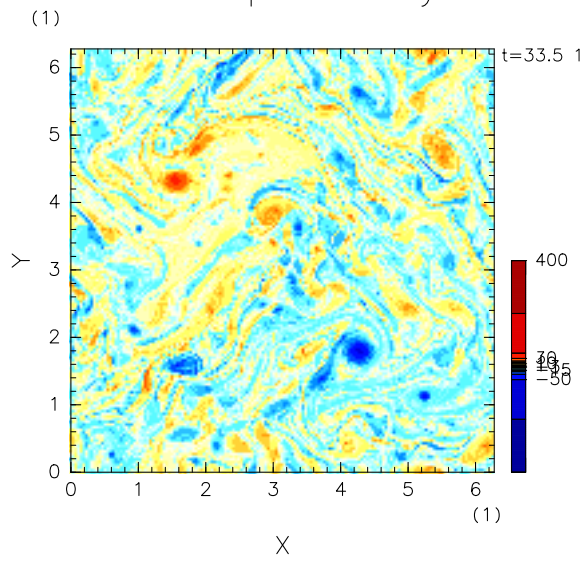
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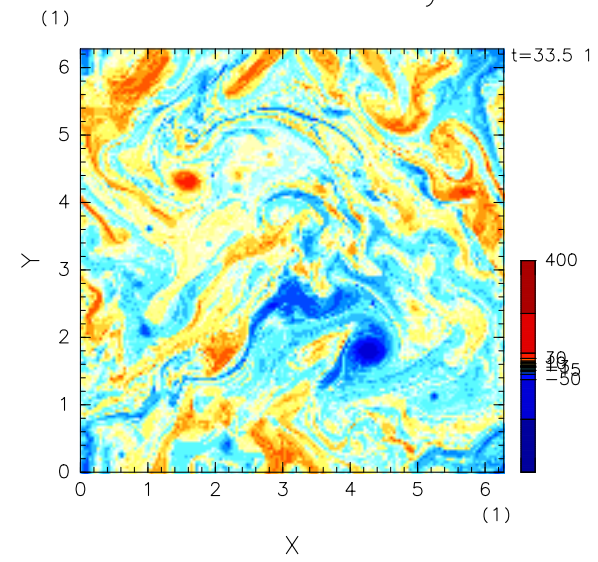
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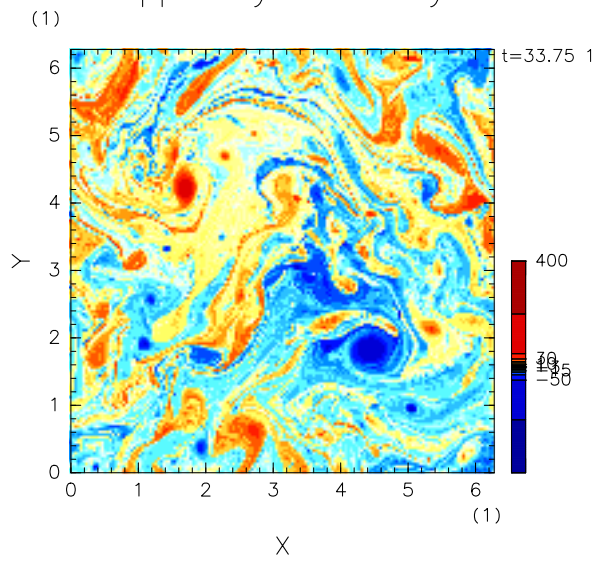
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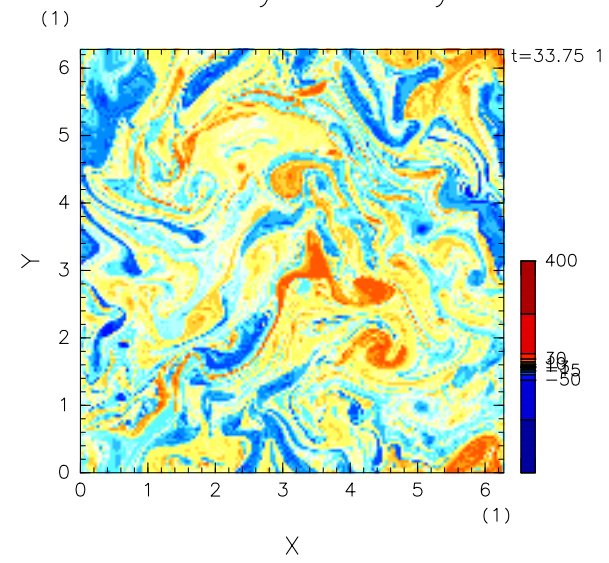
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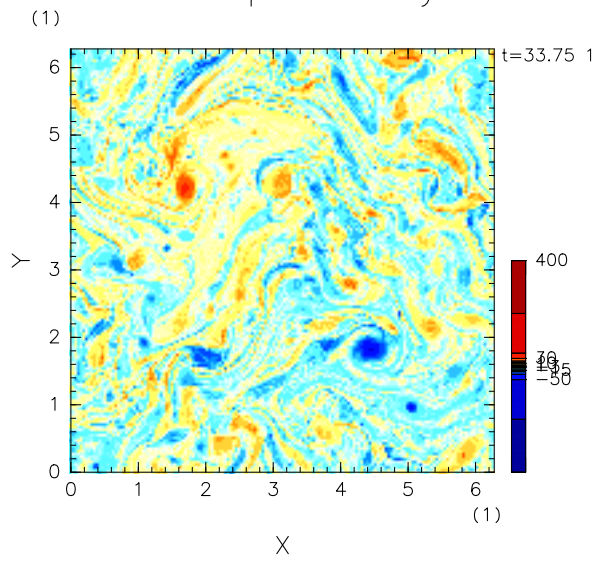
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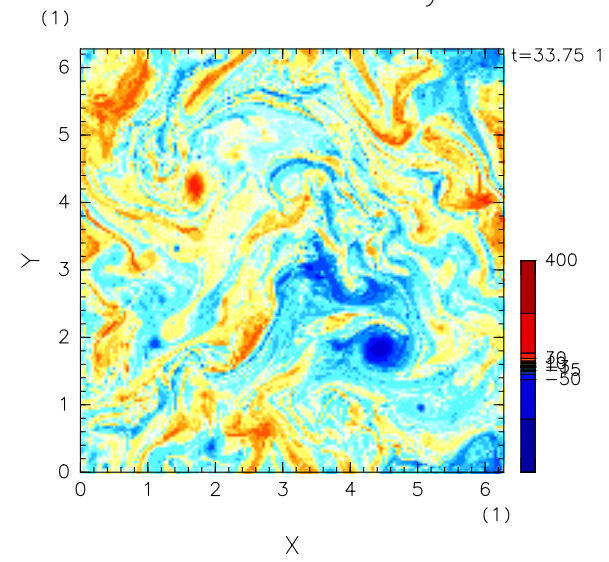
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Barotropic Vorticity

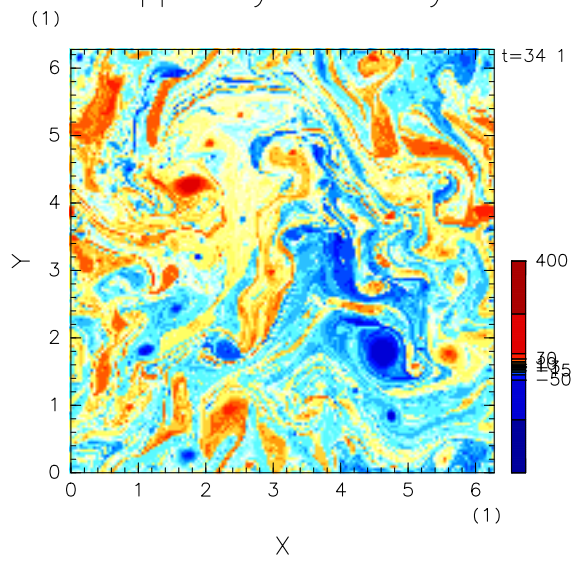


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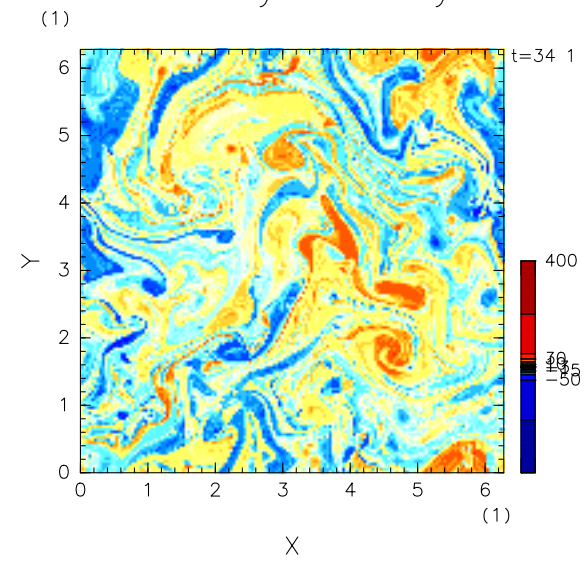




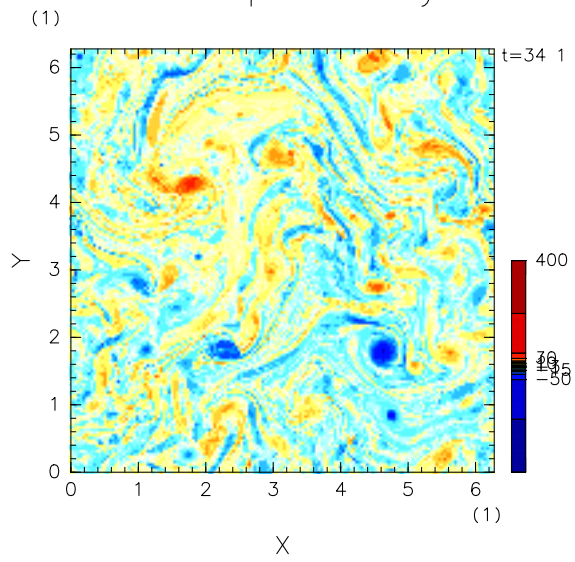
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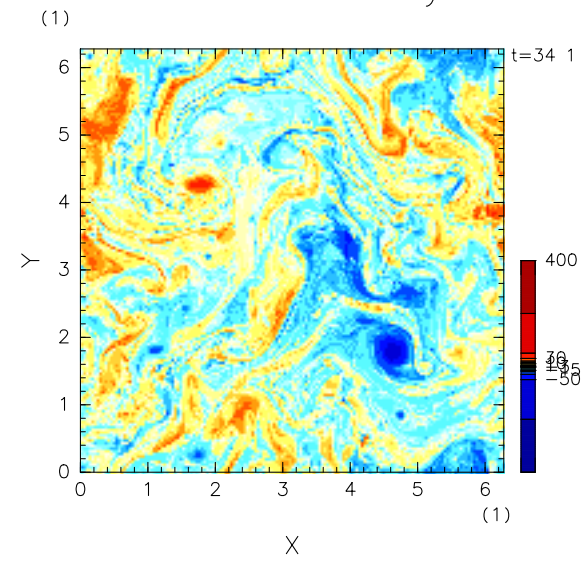
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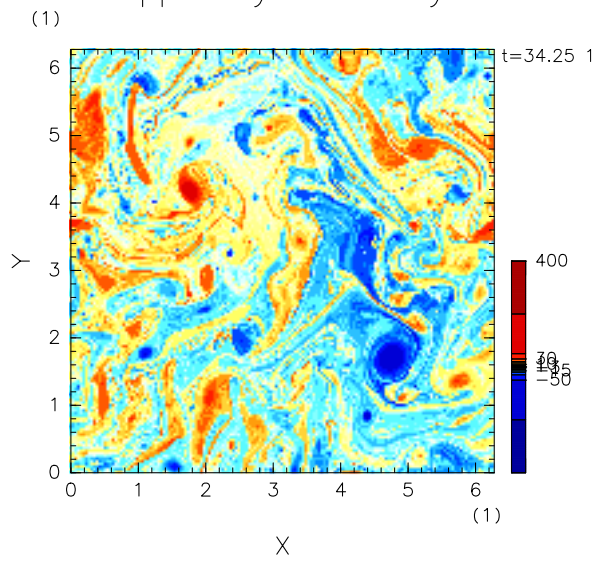
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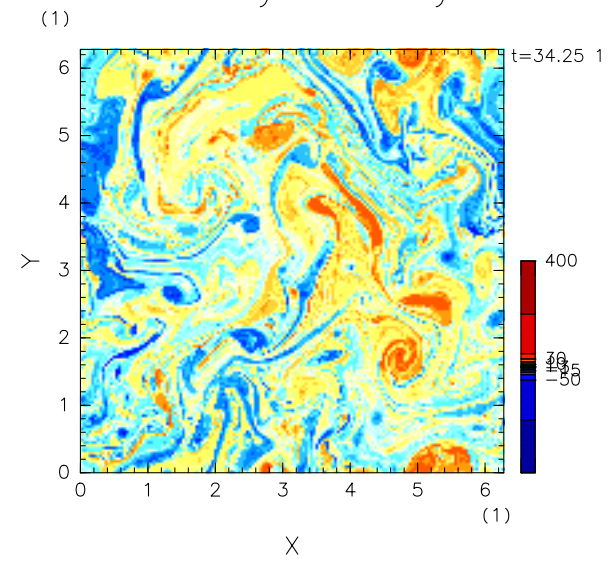
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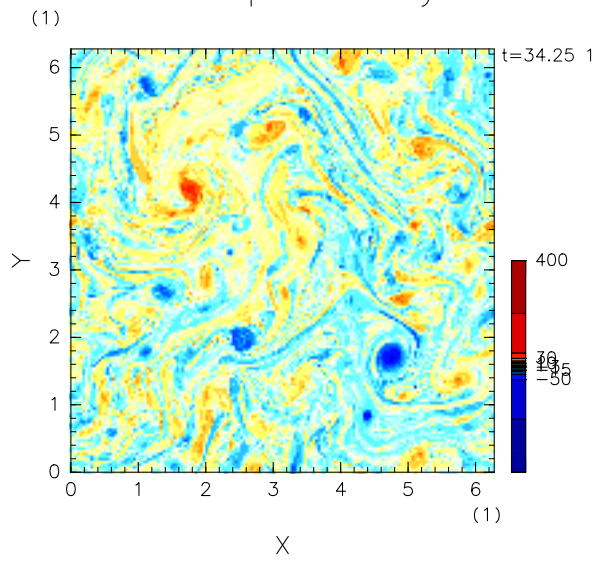
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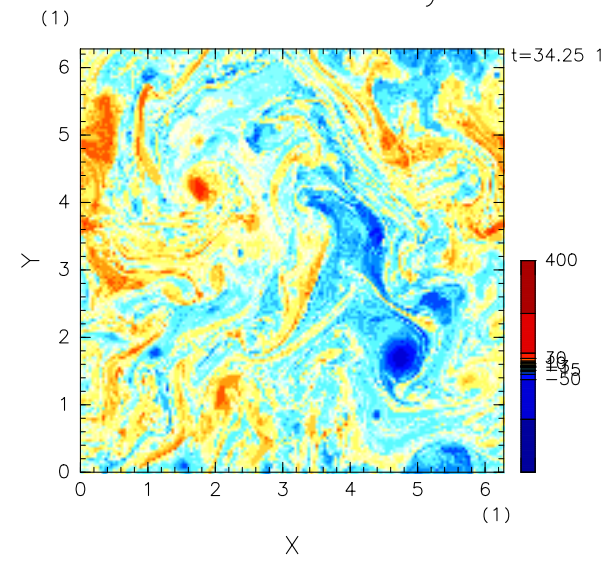
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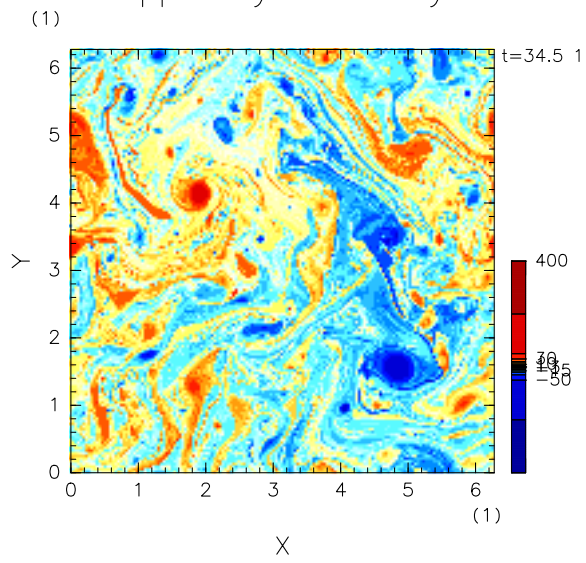
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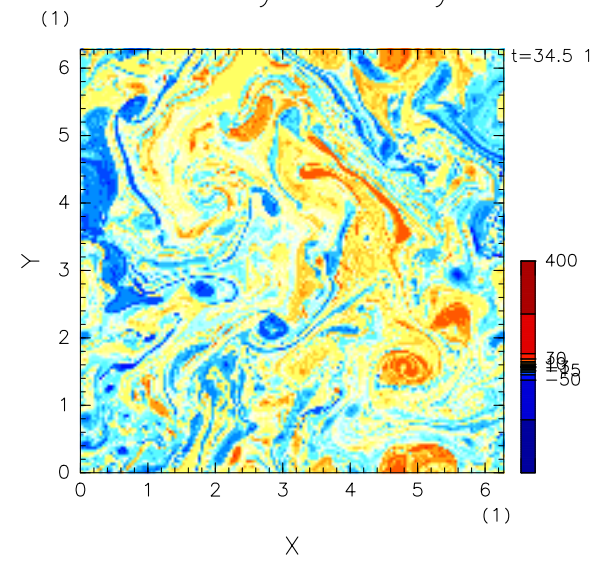
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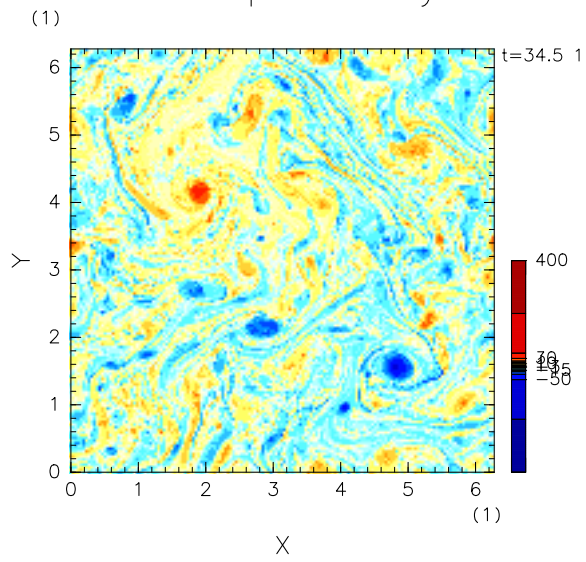
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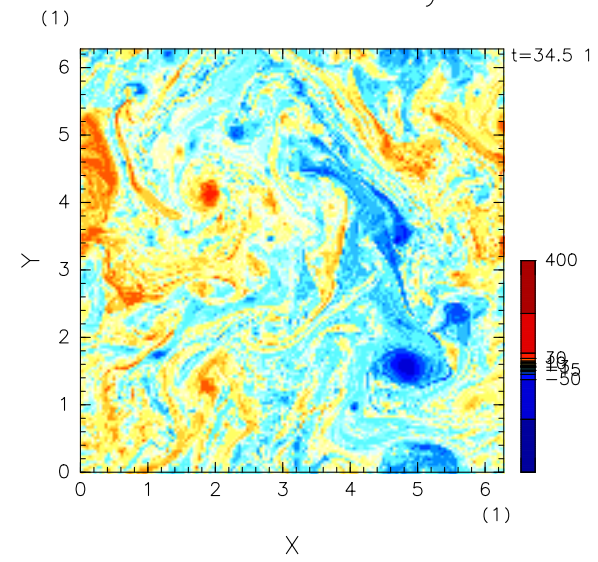
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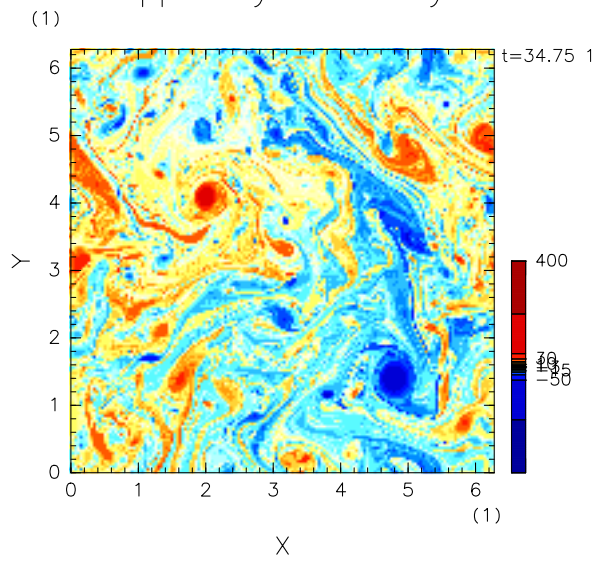
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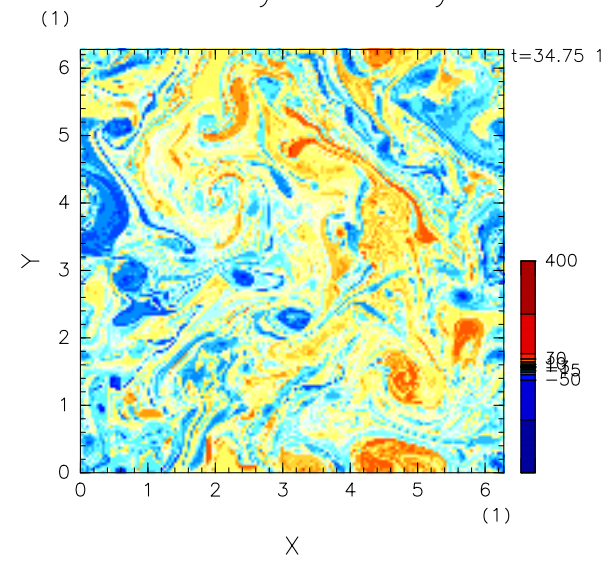
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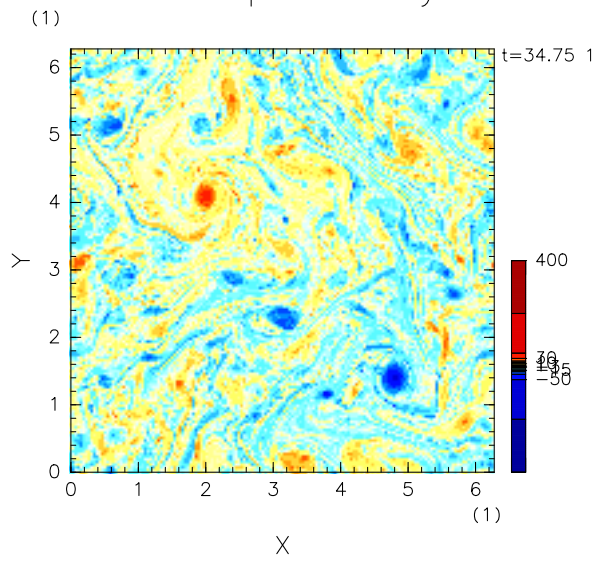
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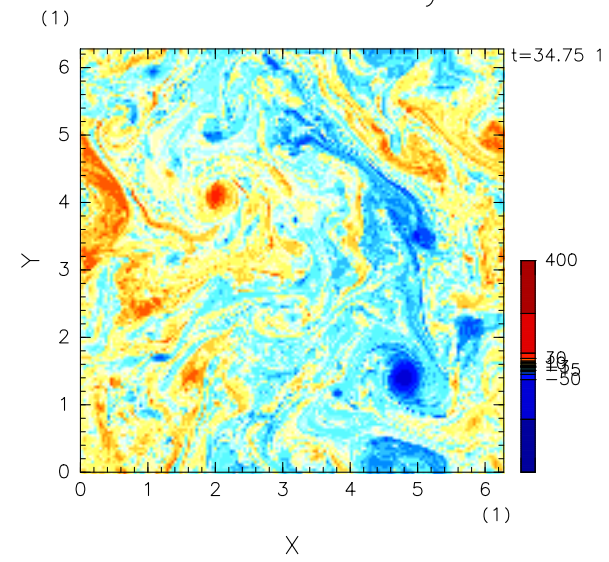
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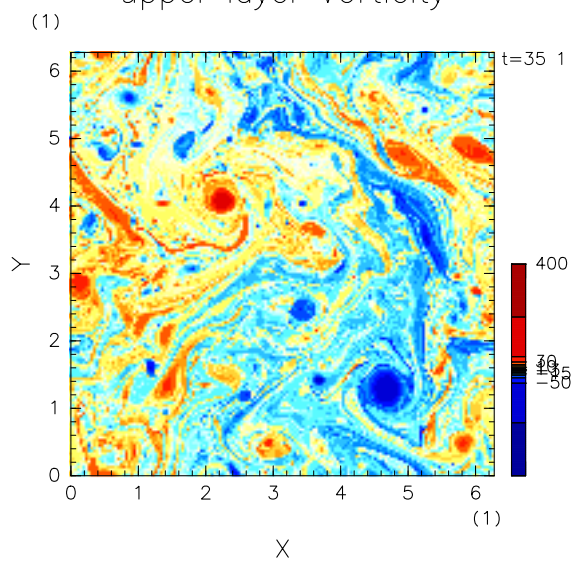
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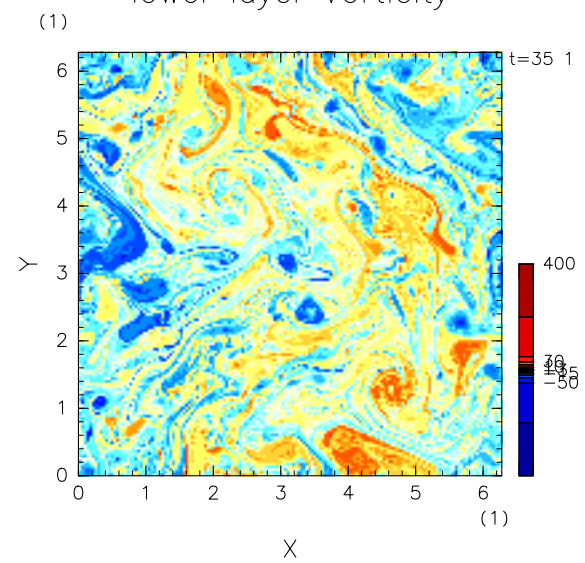
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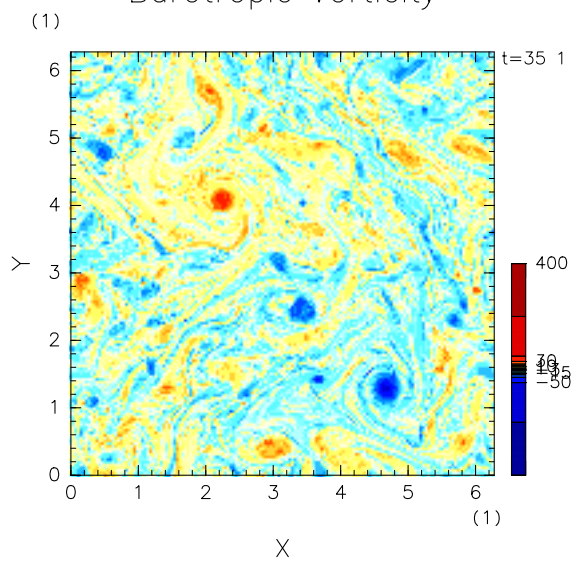
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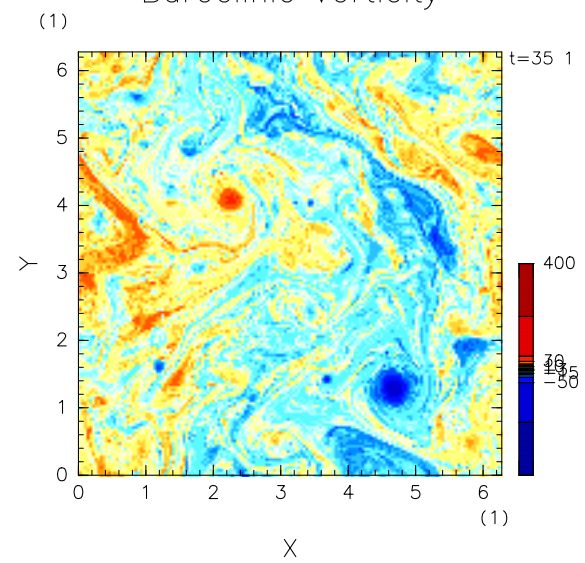
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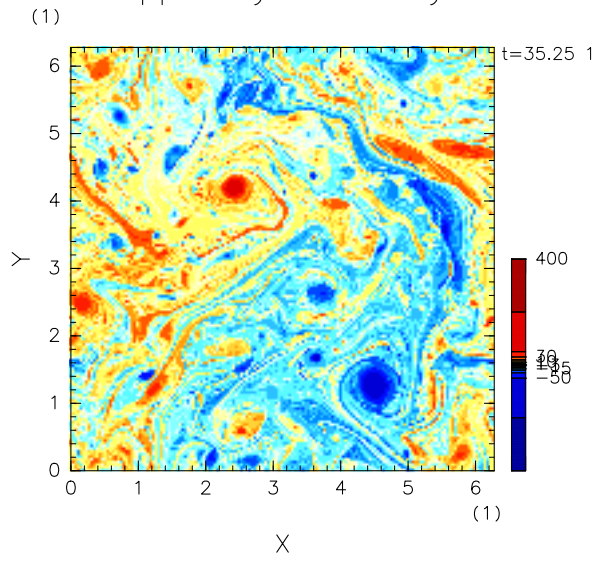
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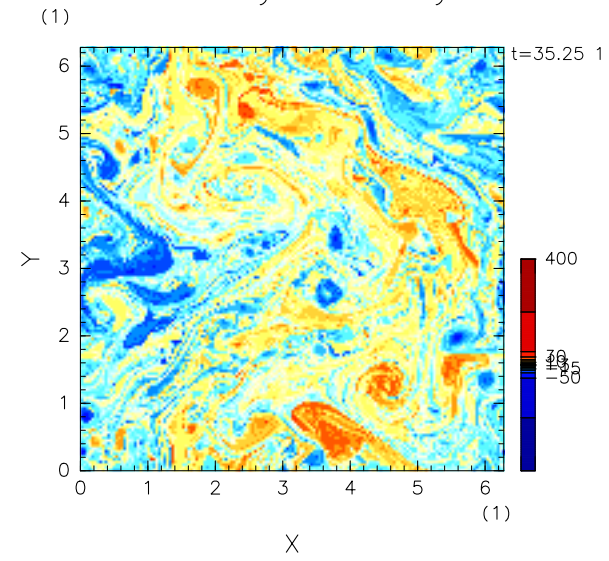
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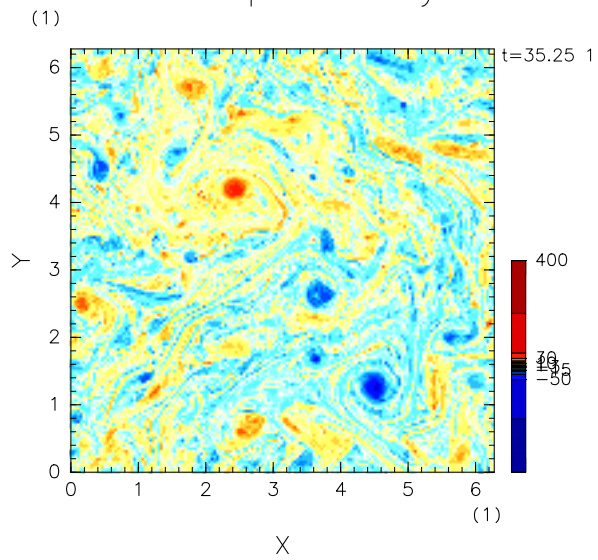
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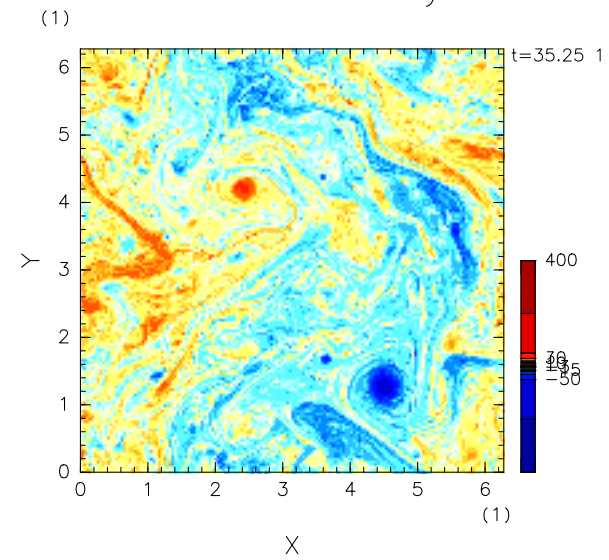
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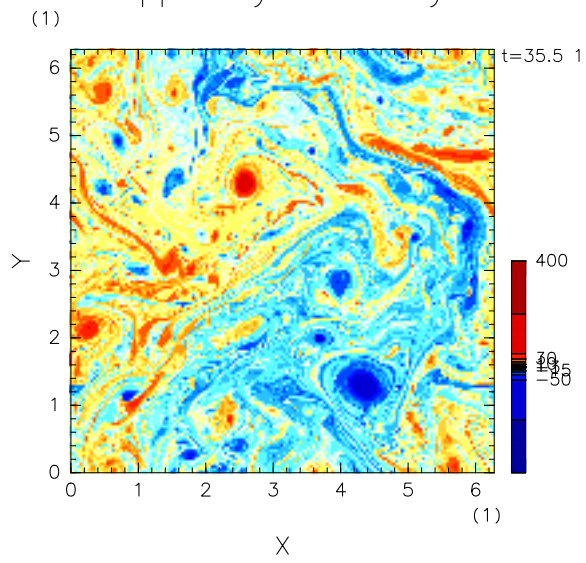
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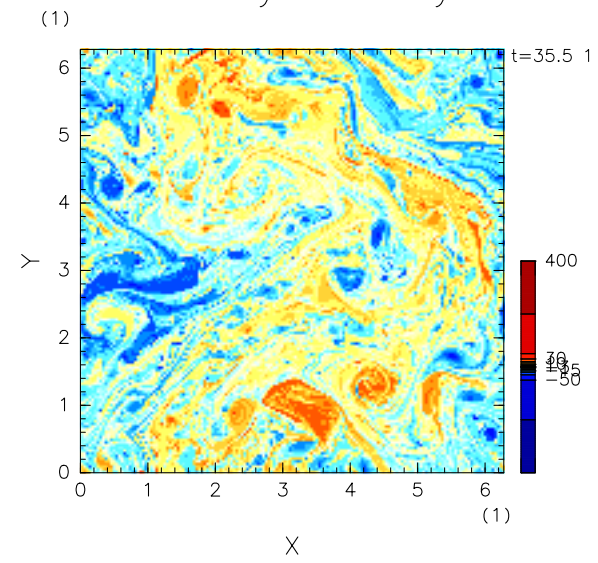
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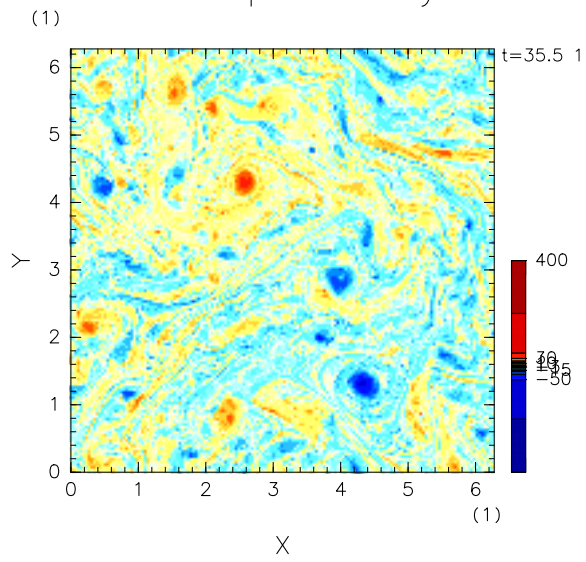
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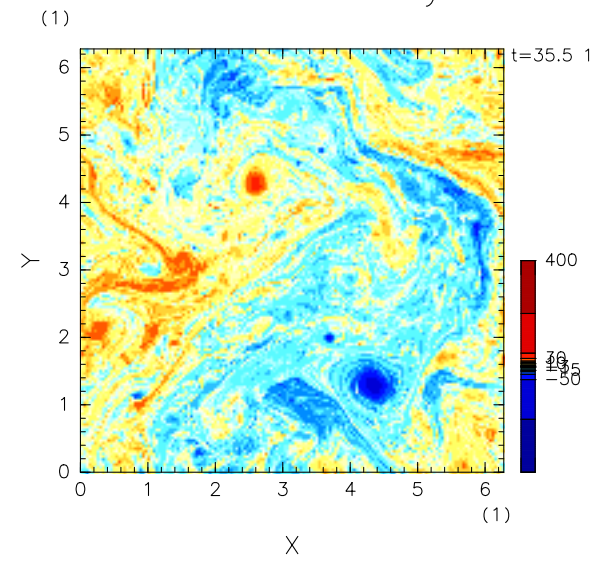
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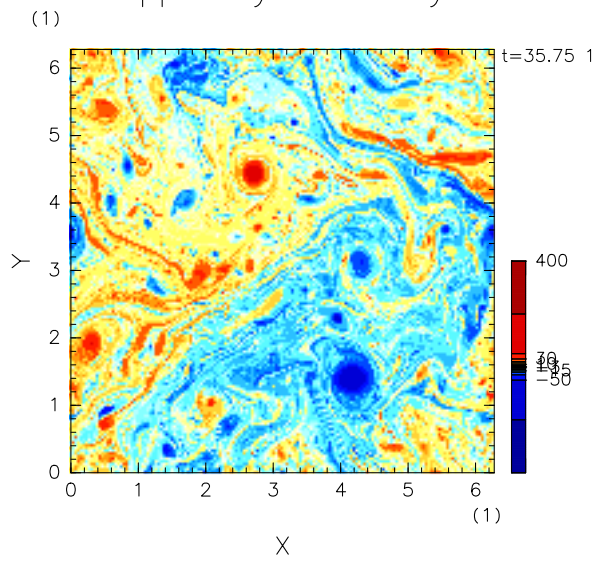
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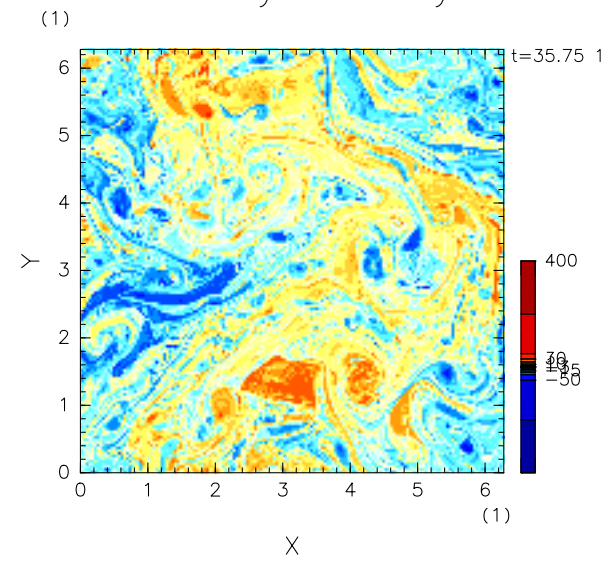
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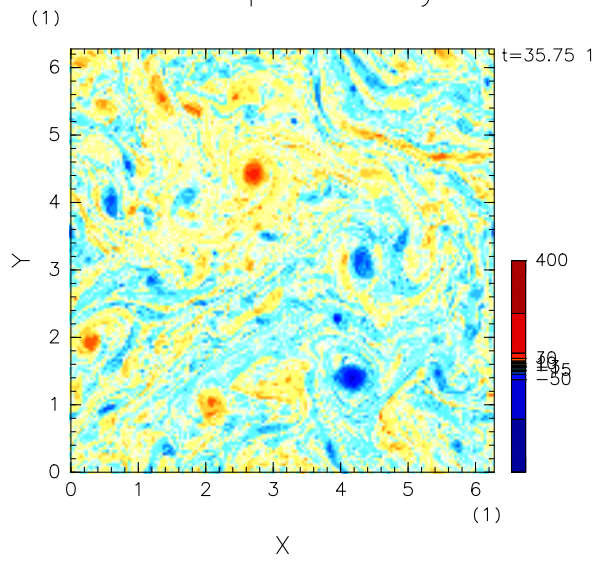
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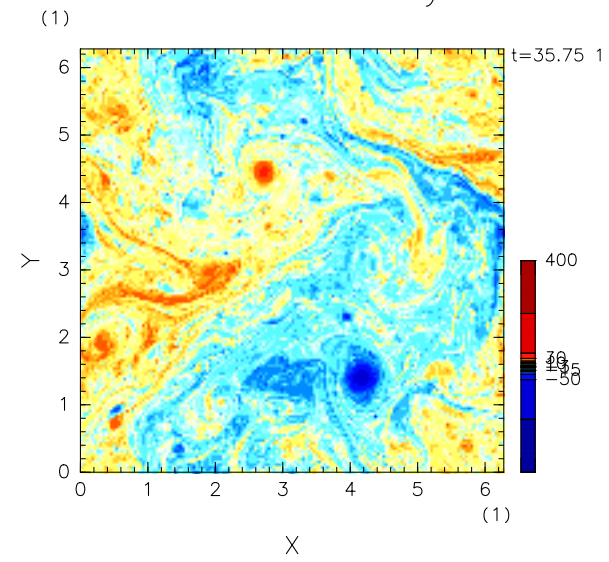
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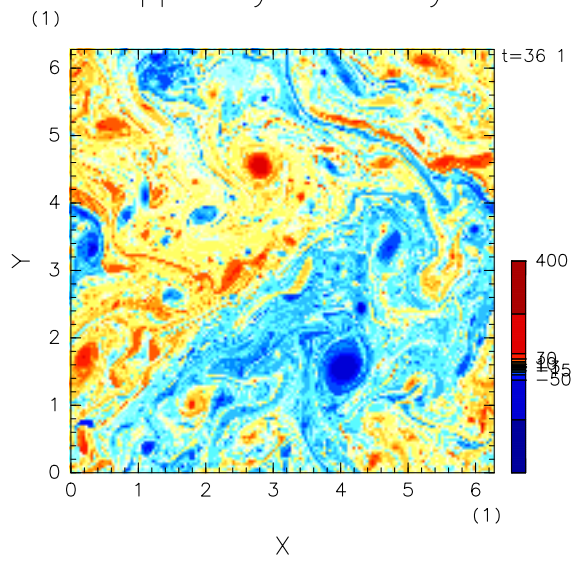


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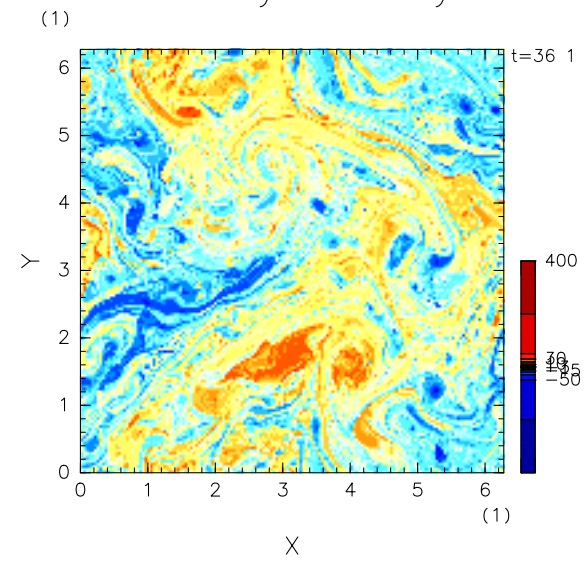




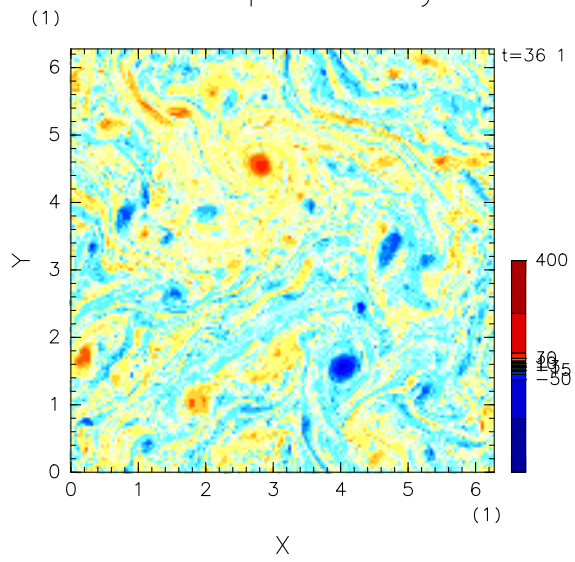
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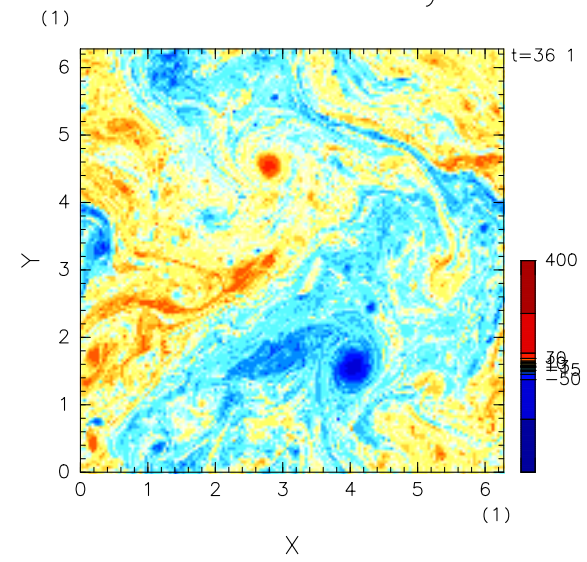
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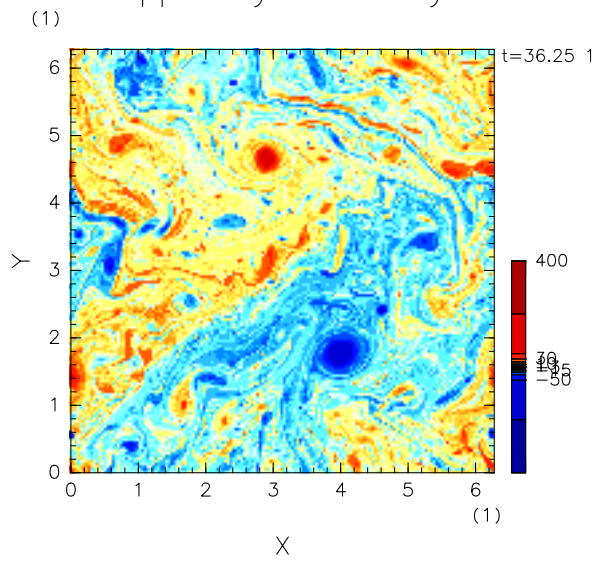
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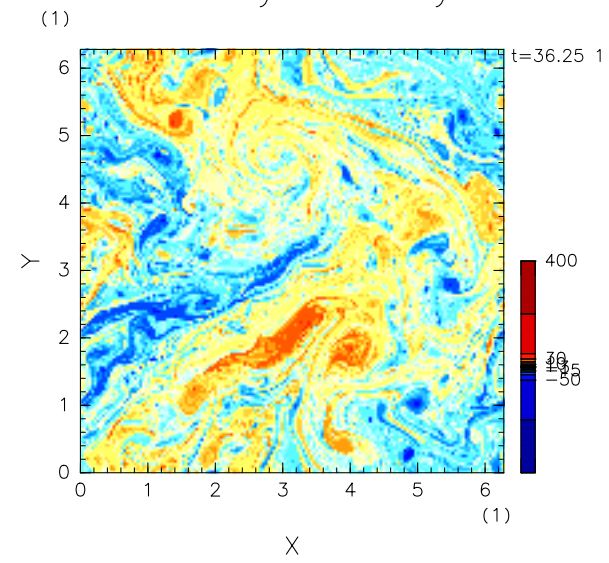
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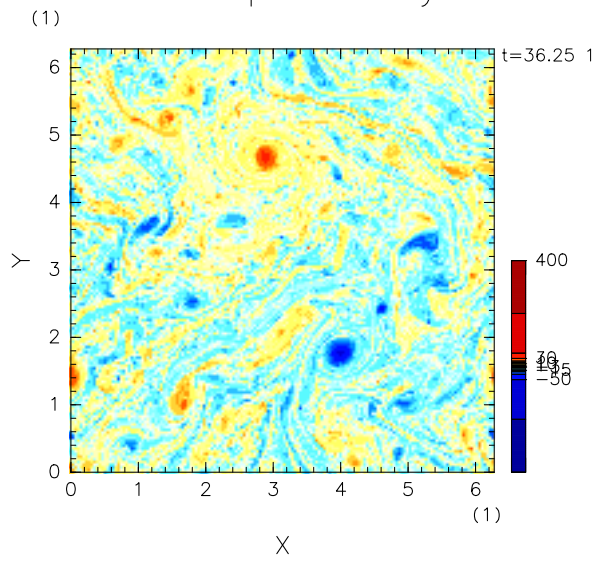
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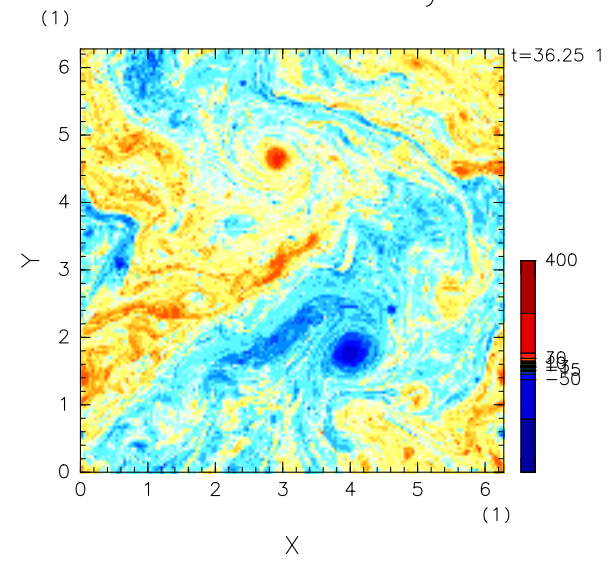
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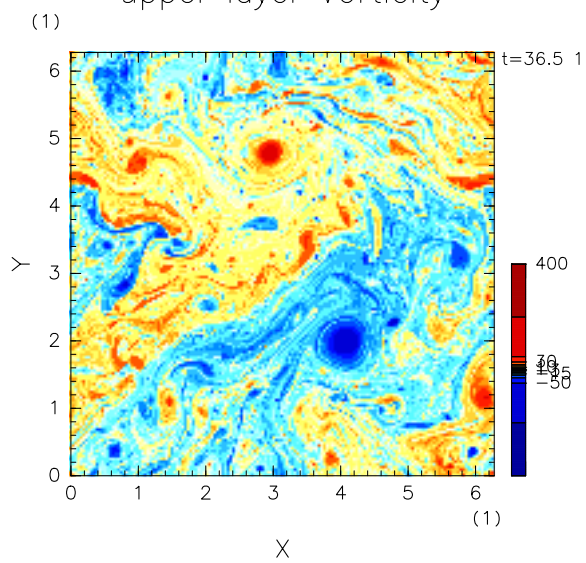
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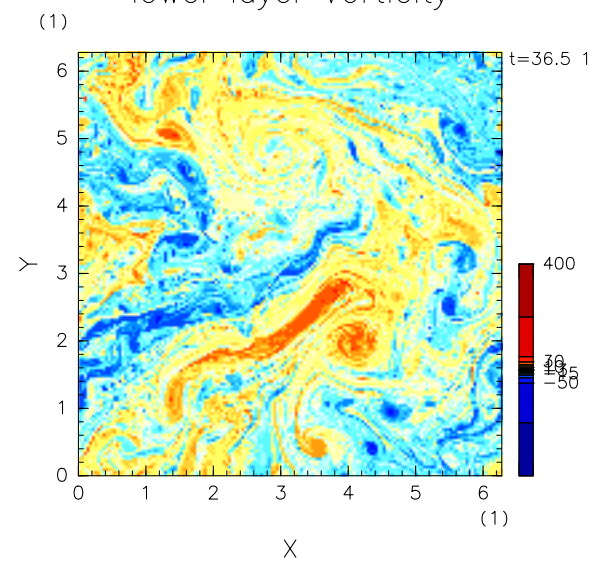
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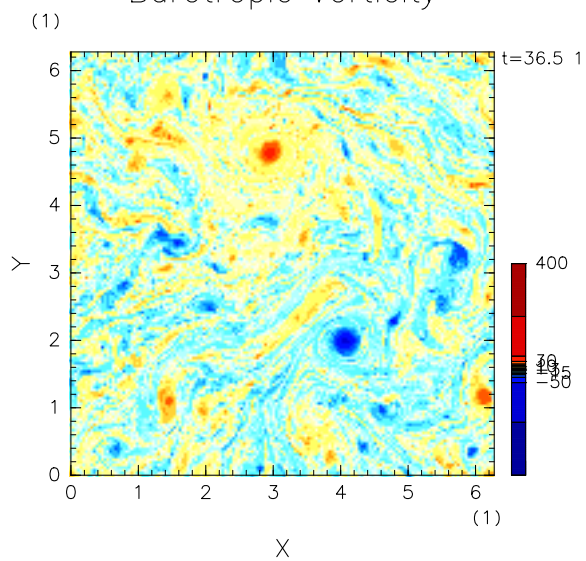
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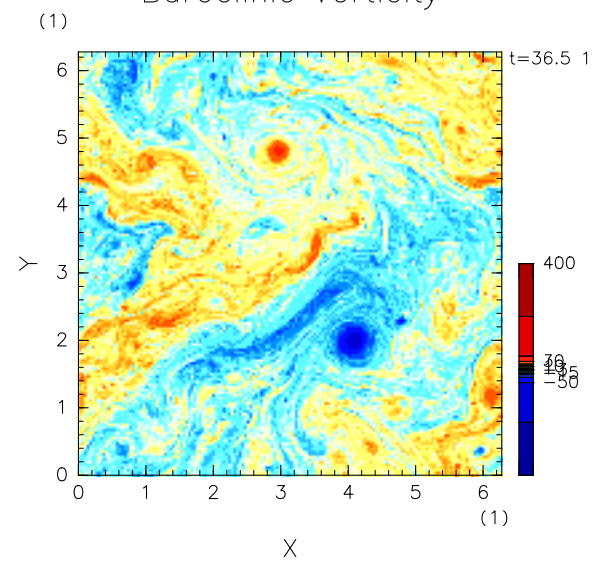
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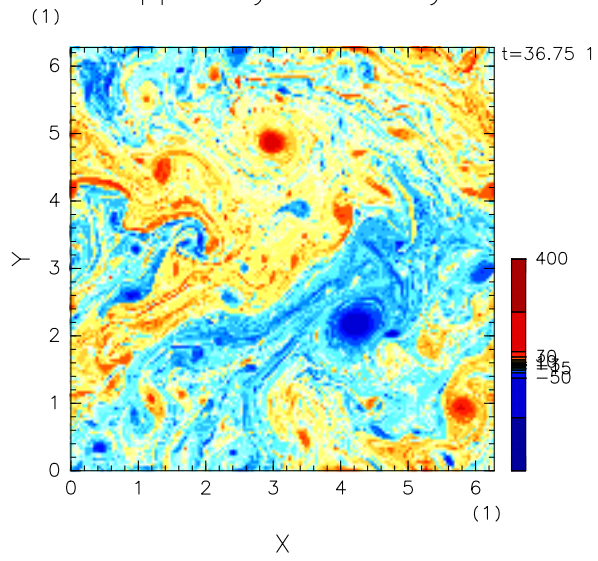
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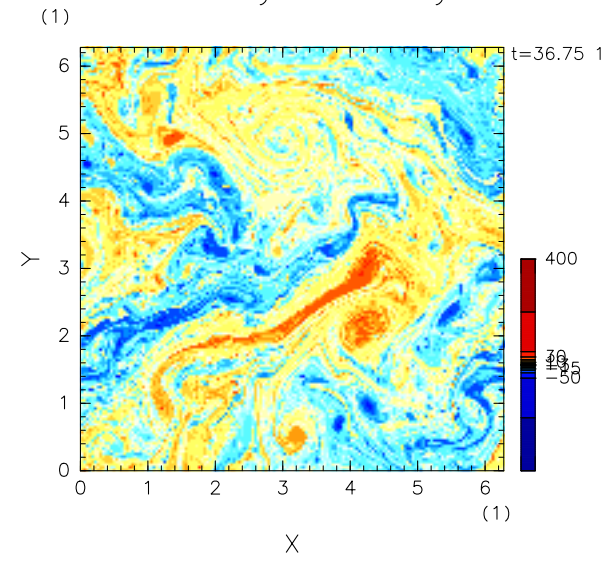
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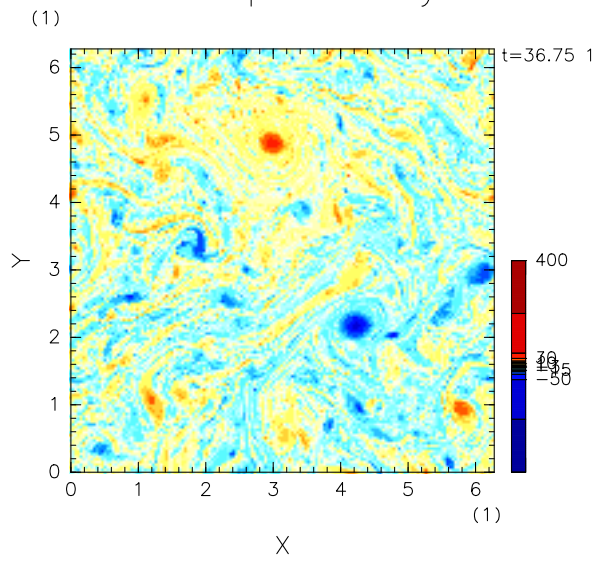
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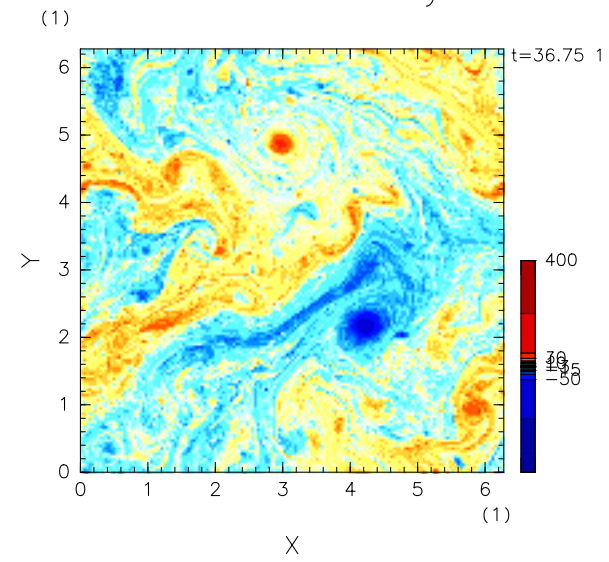
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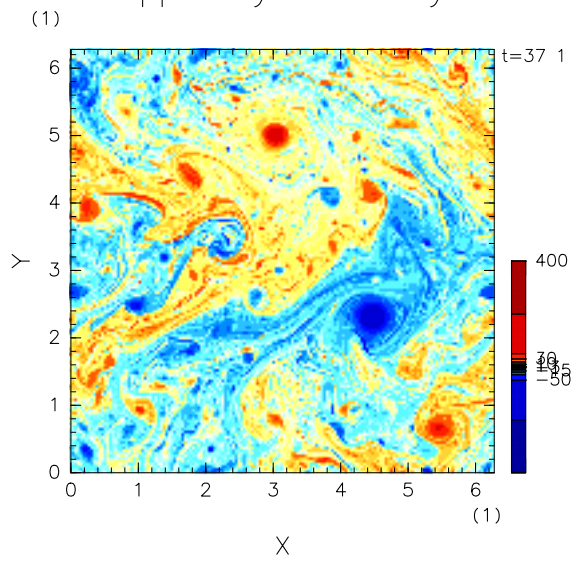
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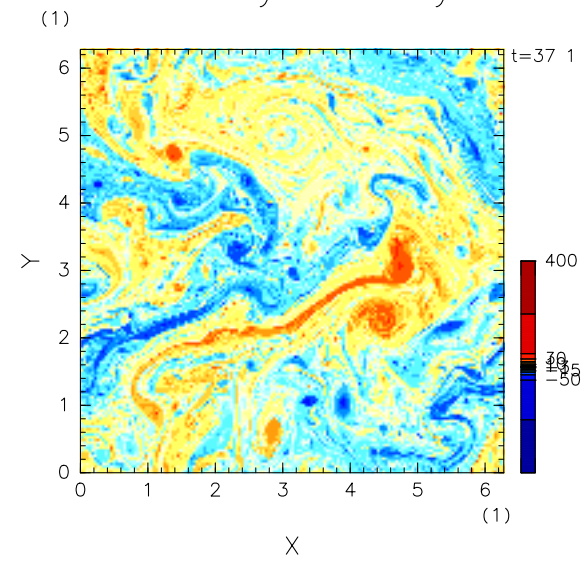
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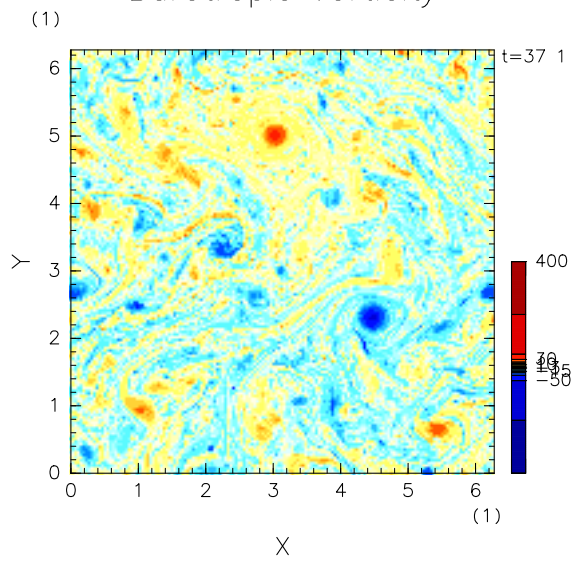
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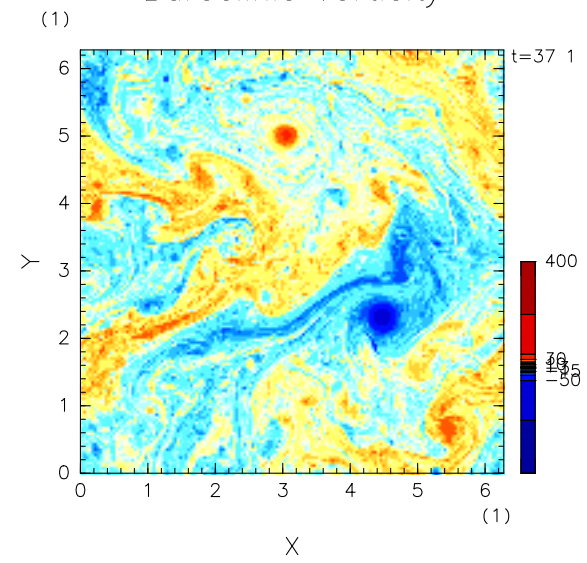
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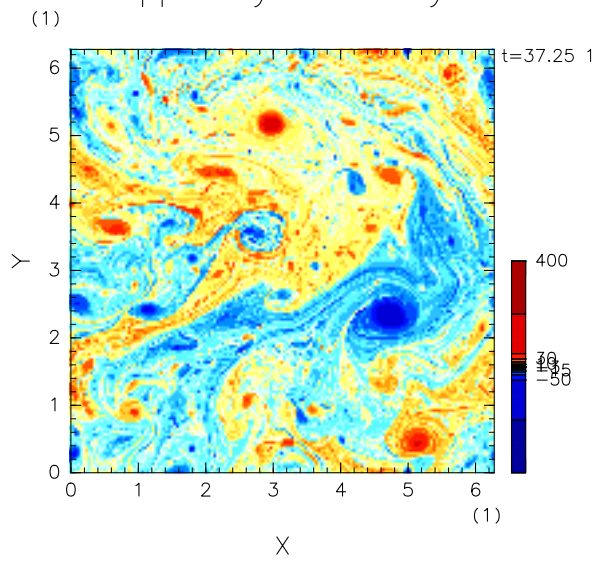
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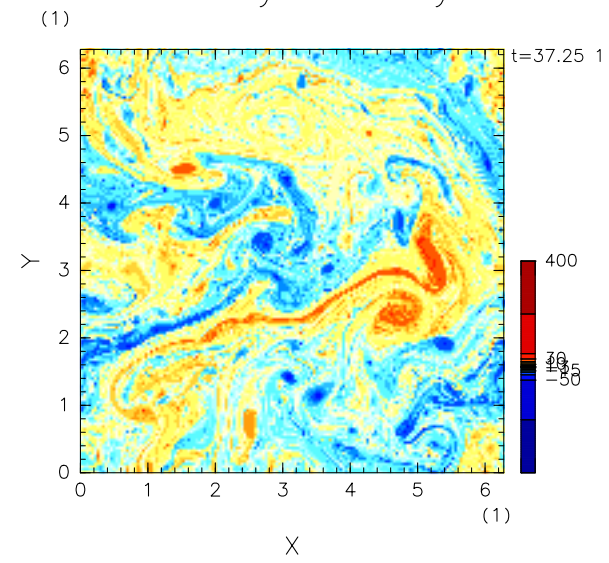
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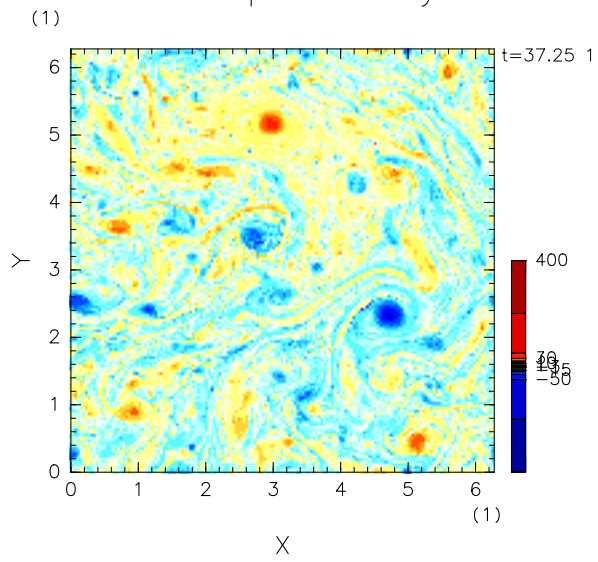
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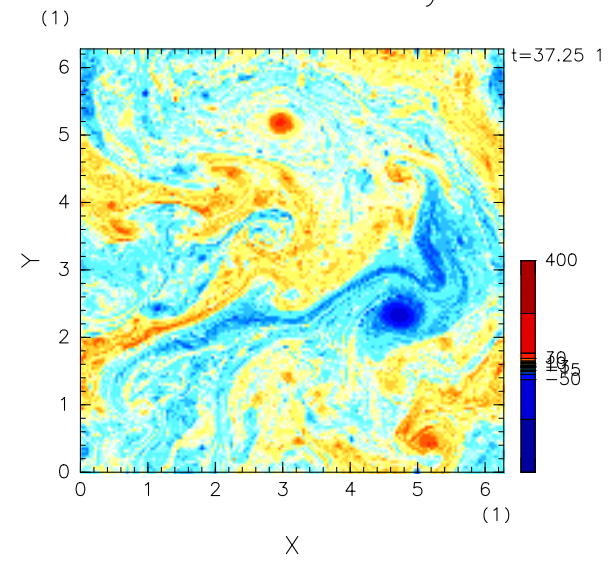
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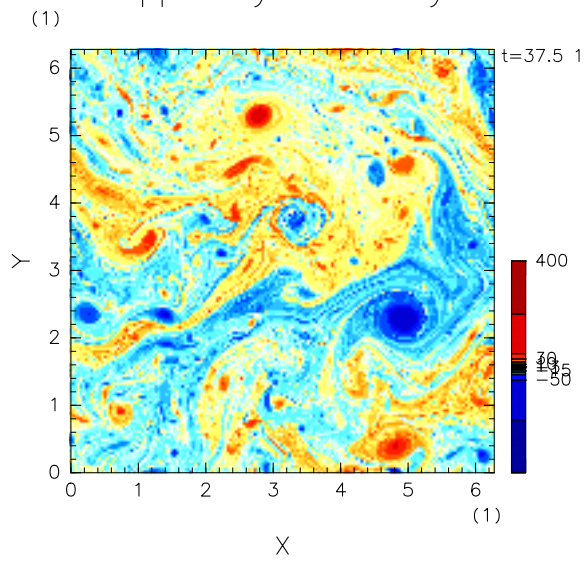
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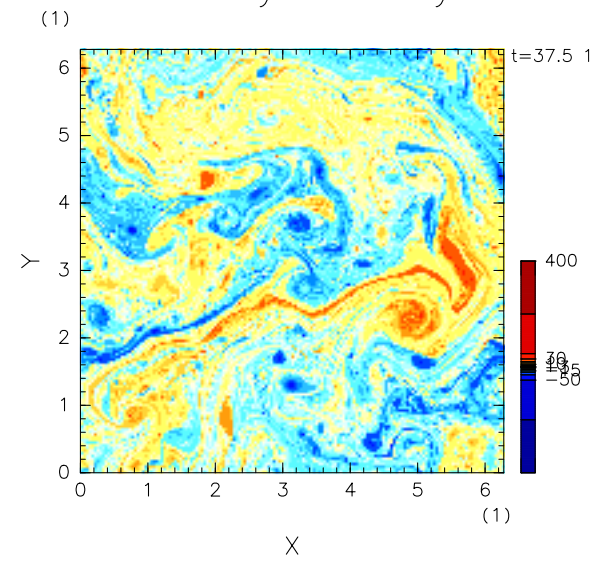
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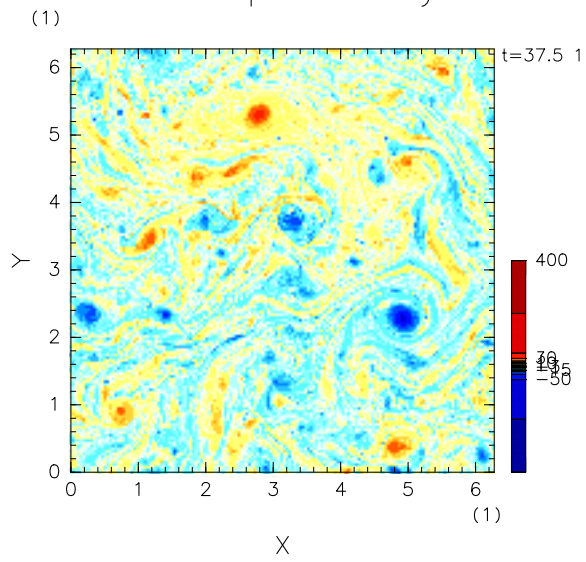
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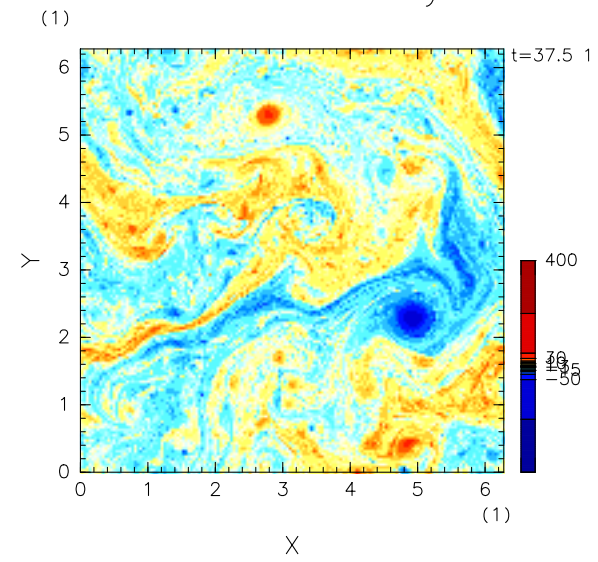
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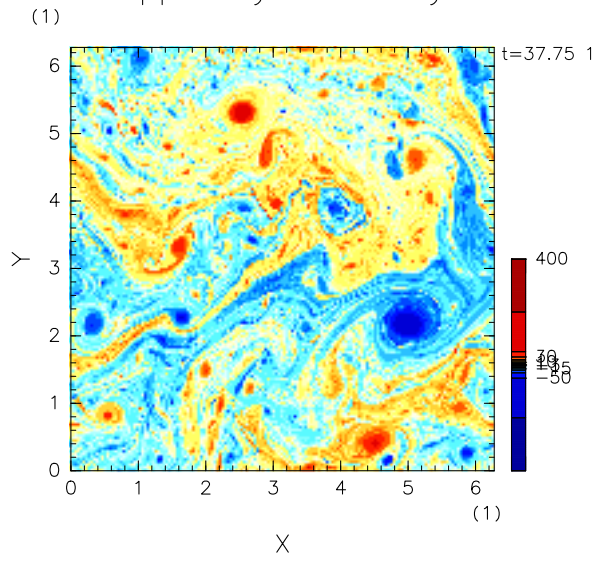
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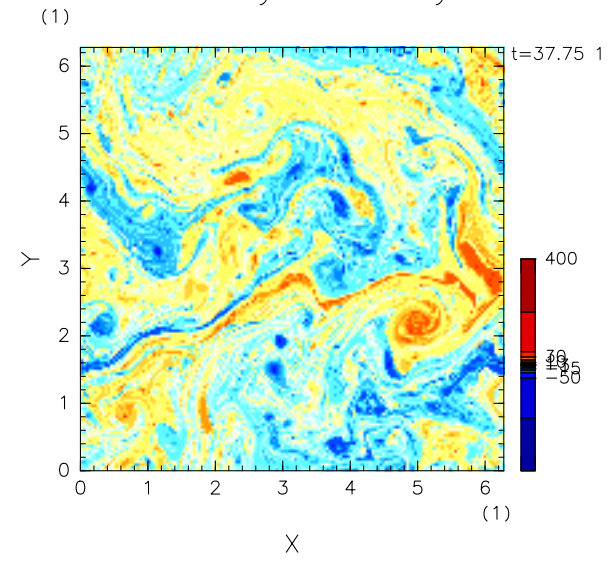
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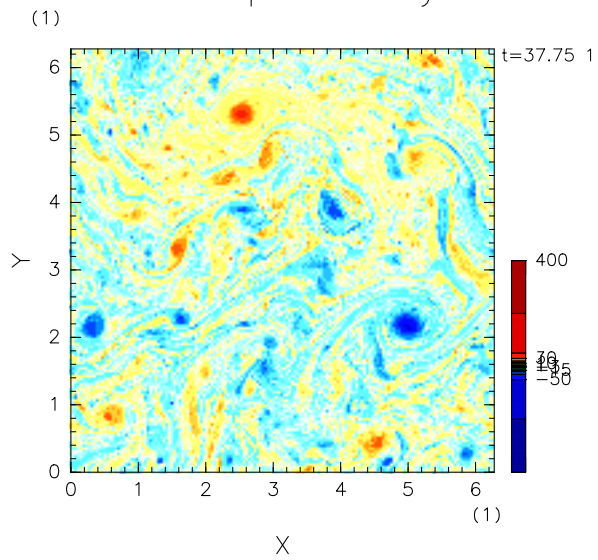
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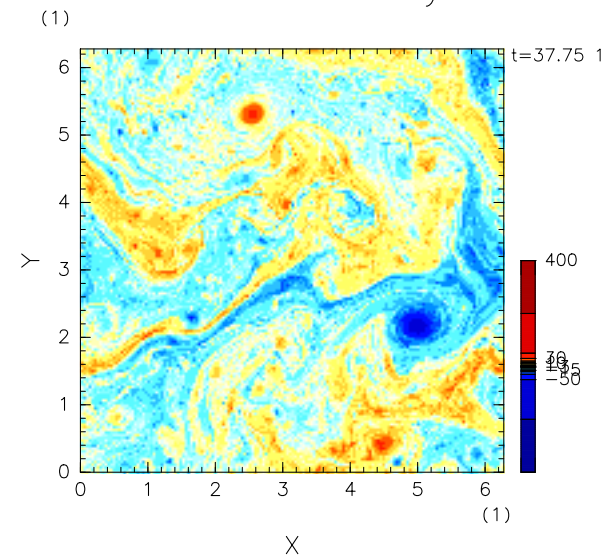
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Barotropic Vorticity

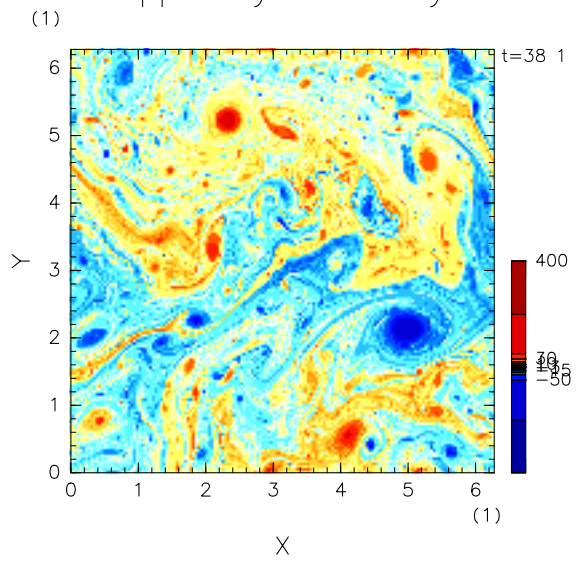


Baroclinic Vorticity

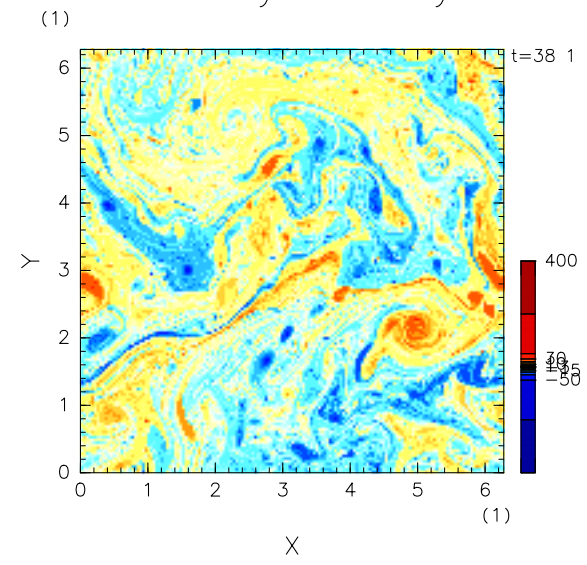




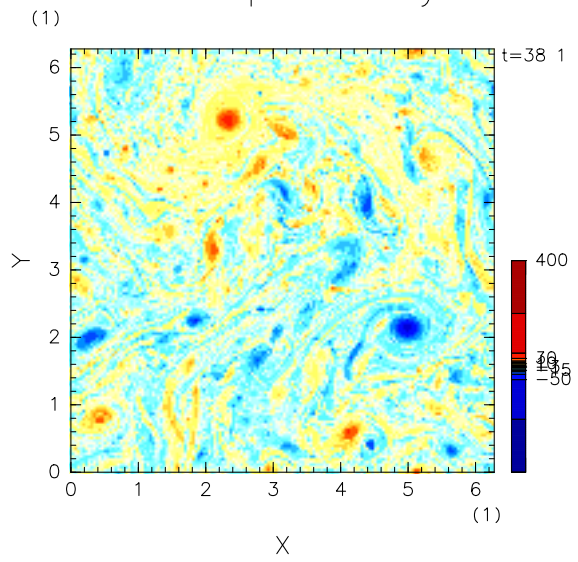
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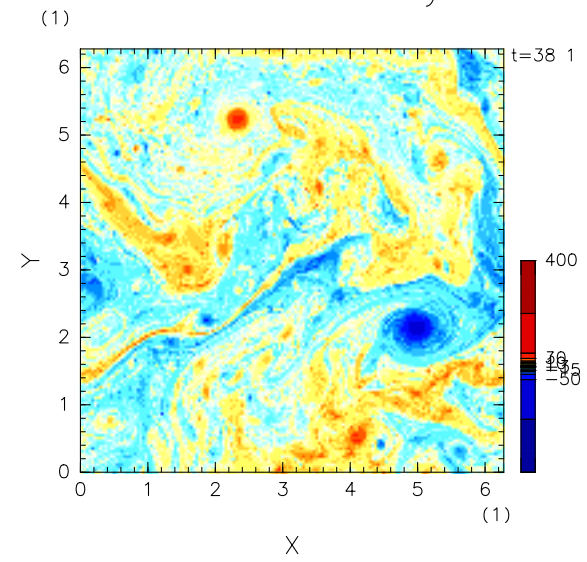
lower layer Vorticity



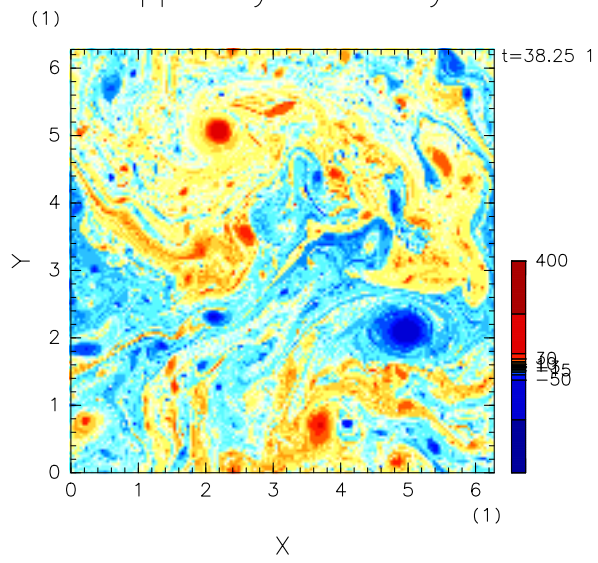
Barotropic Vorticity



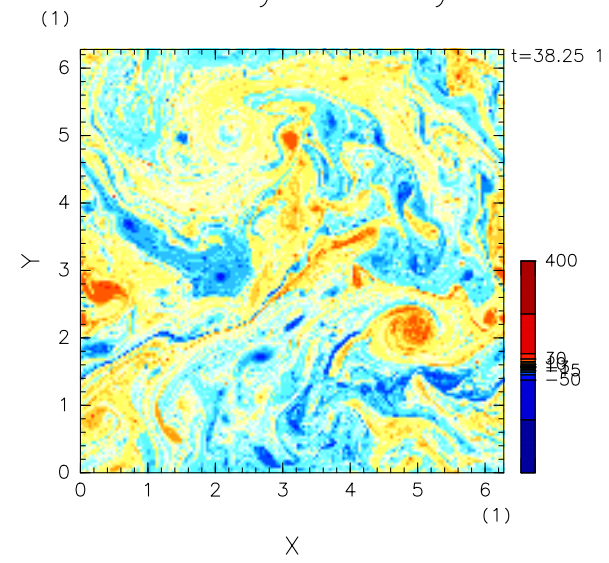
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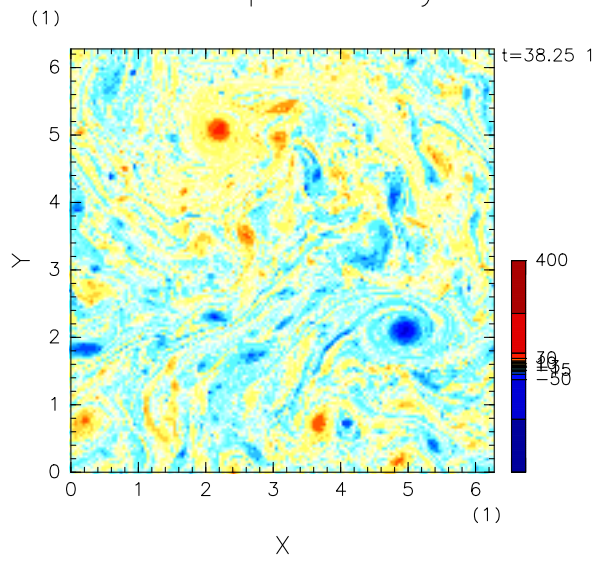
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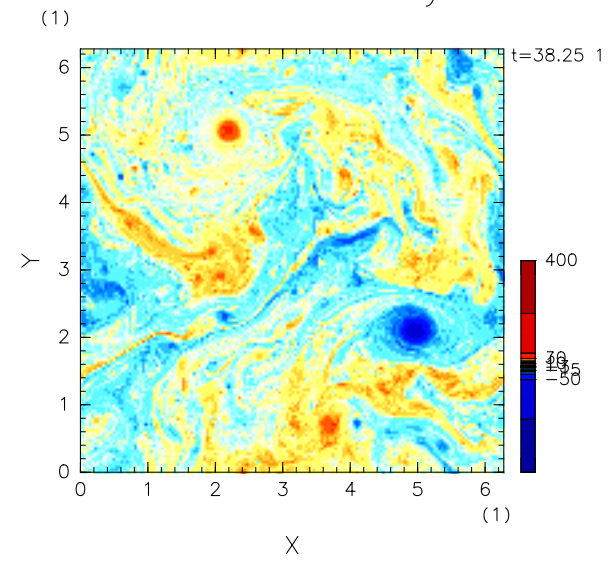
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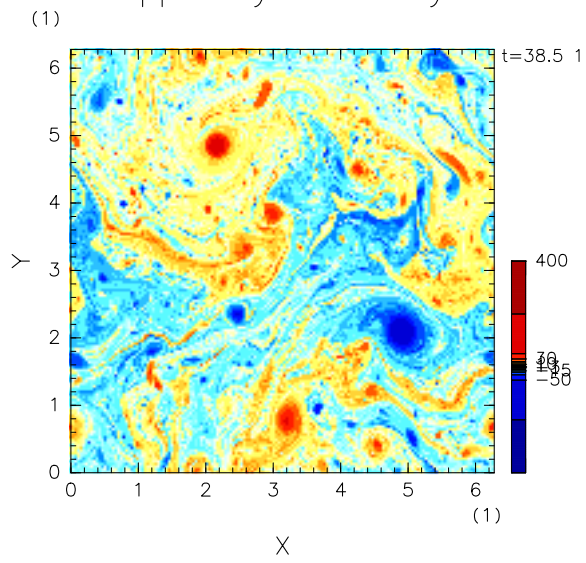
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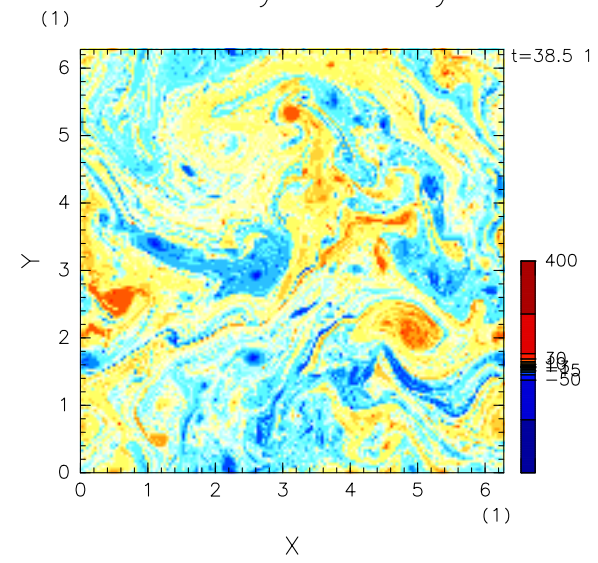
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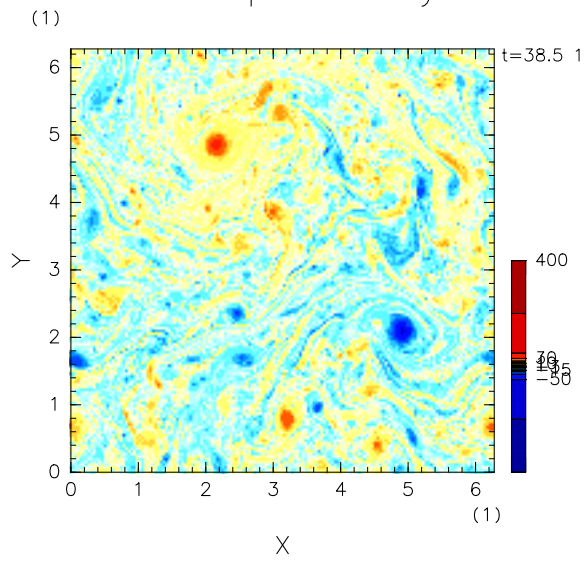
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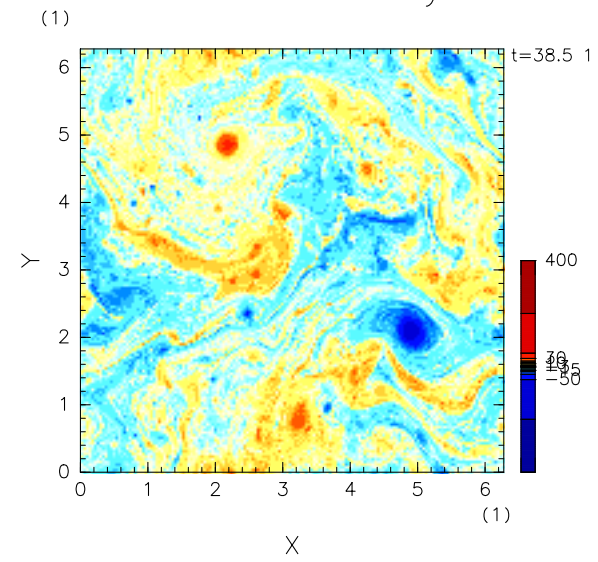
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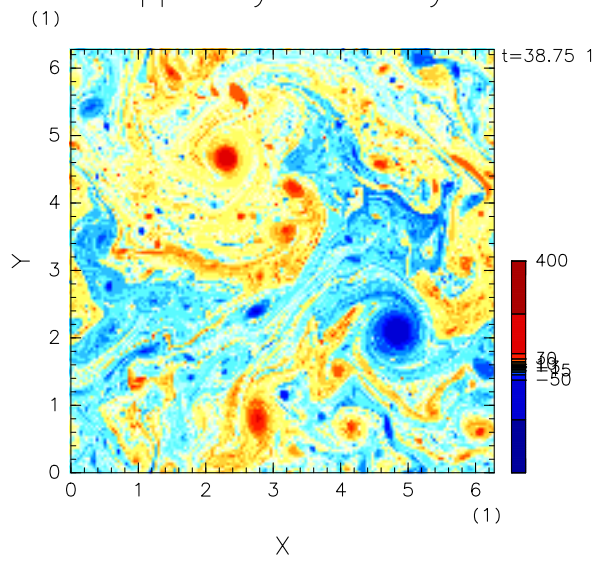
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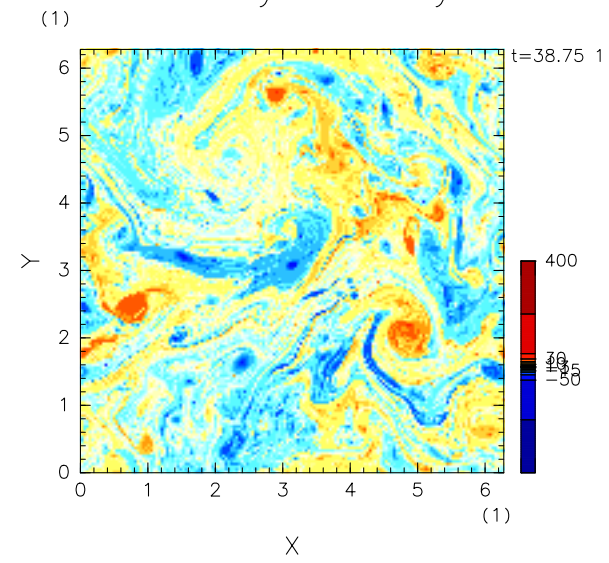
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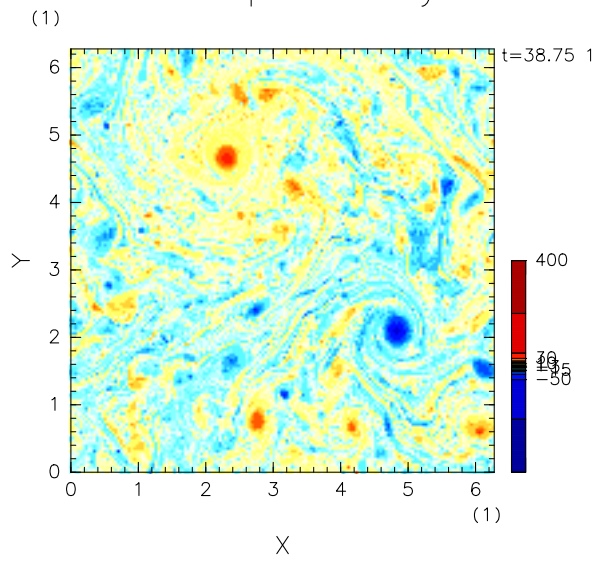
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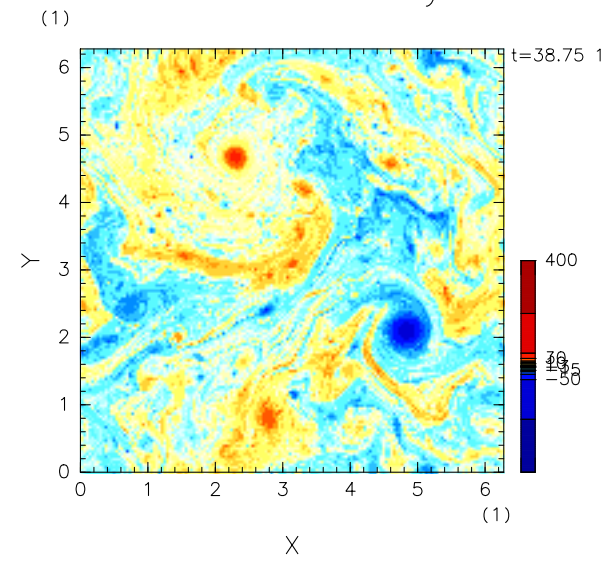
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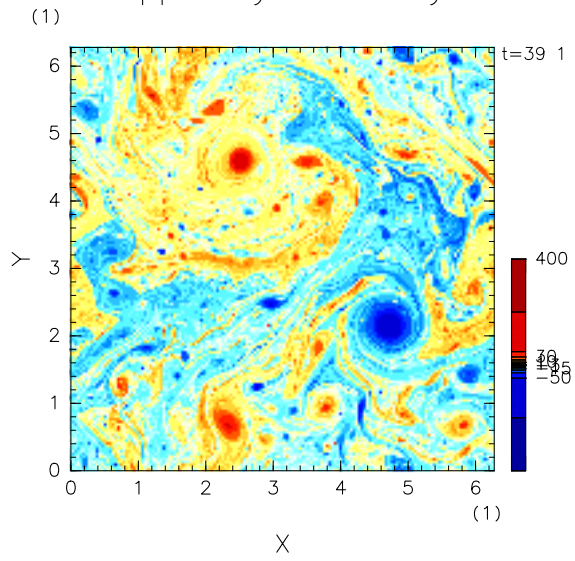
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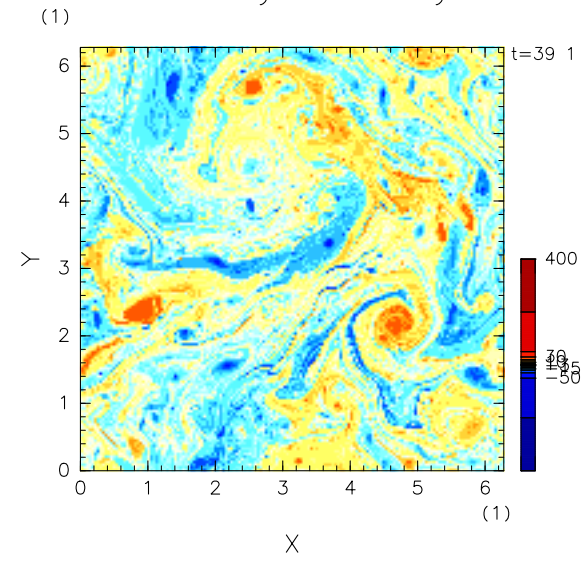
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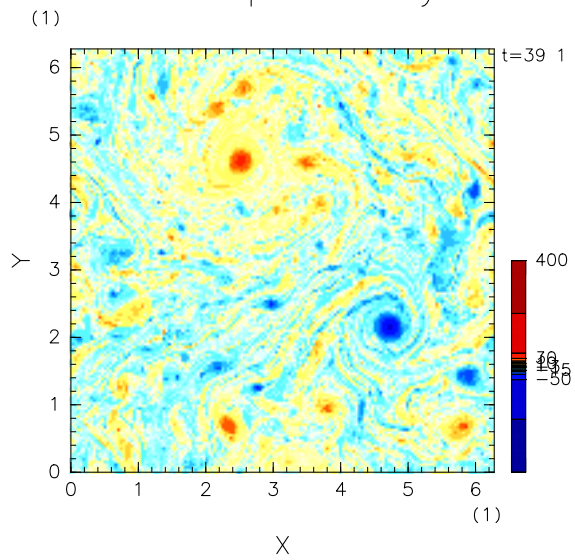
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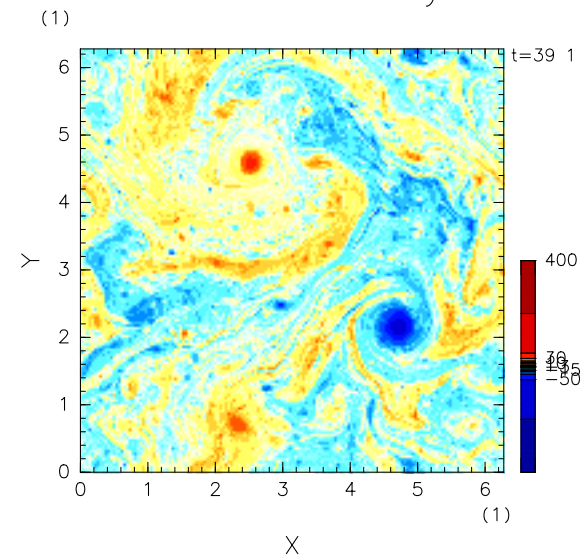
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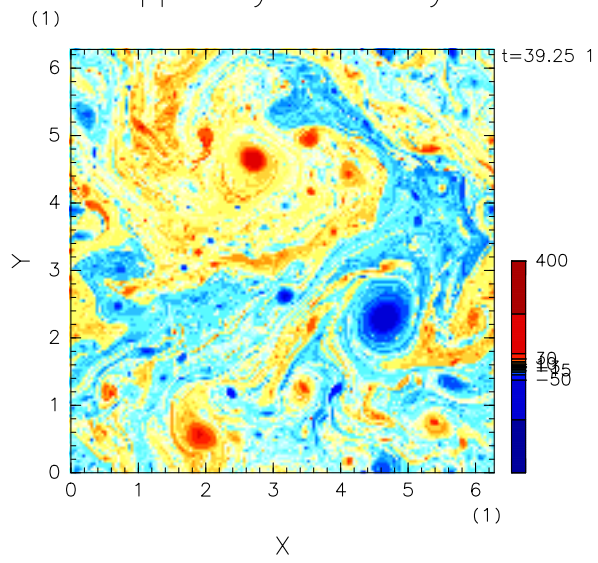
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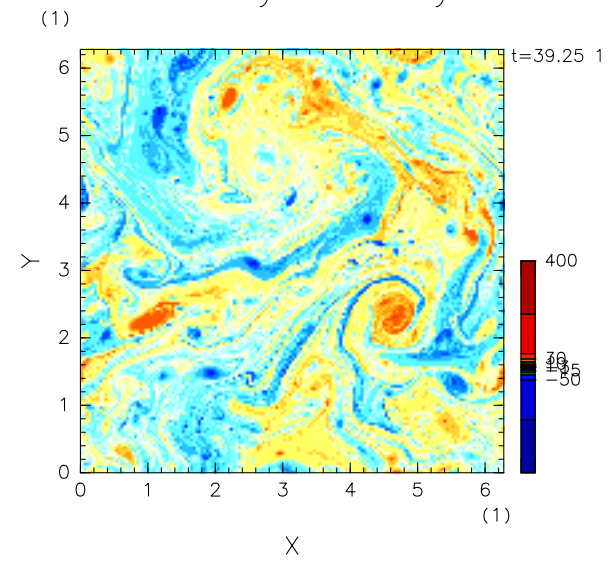
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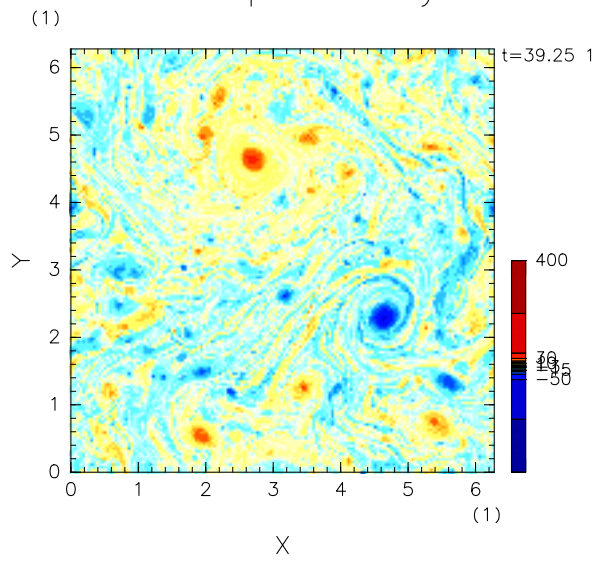
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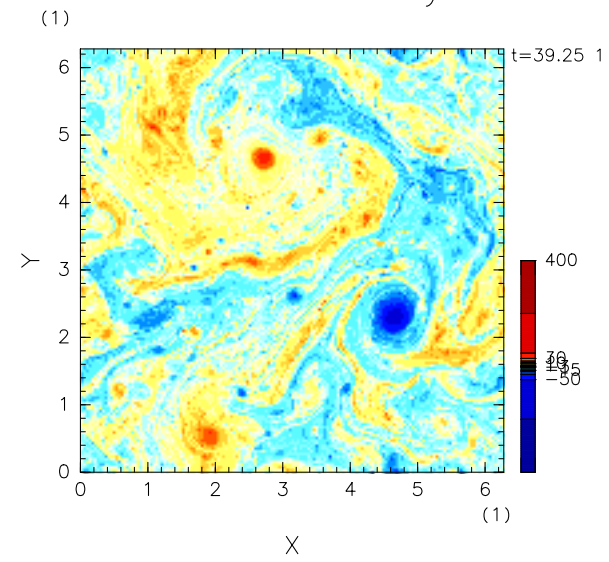
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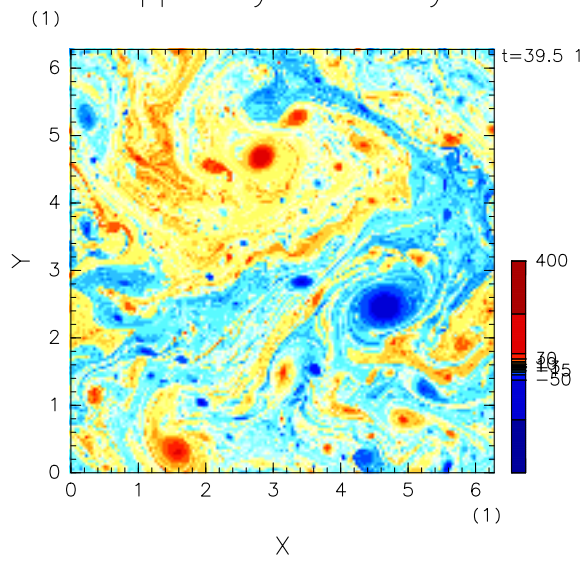
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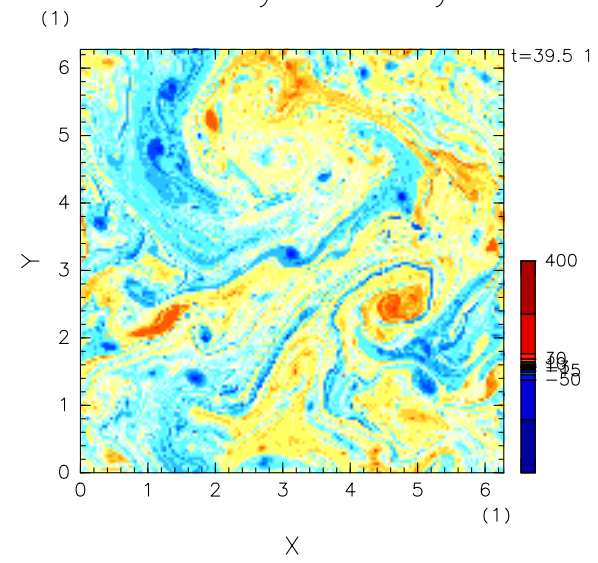
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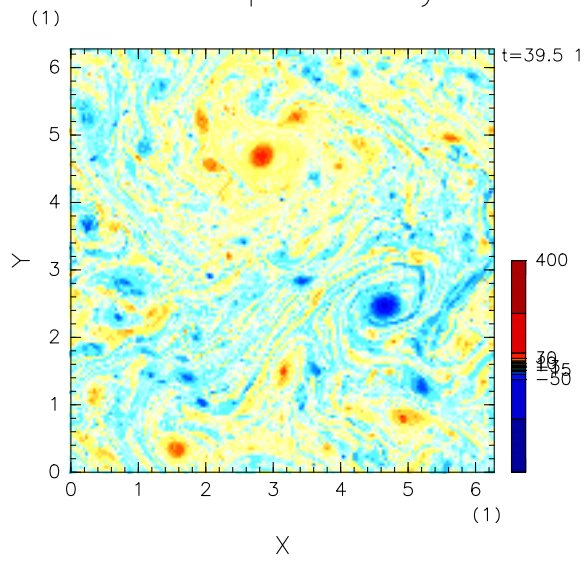
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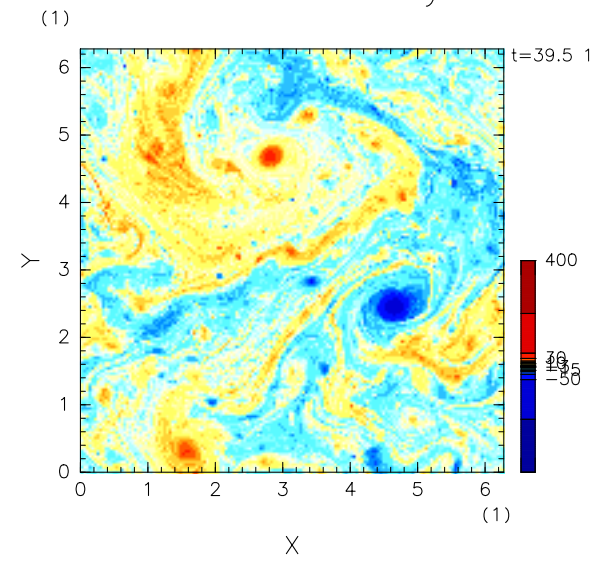
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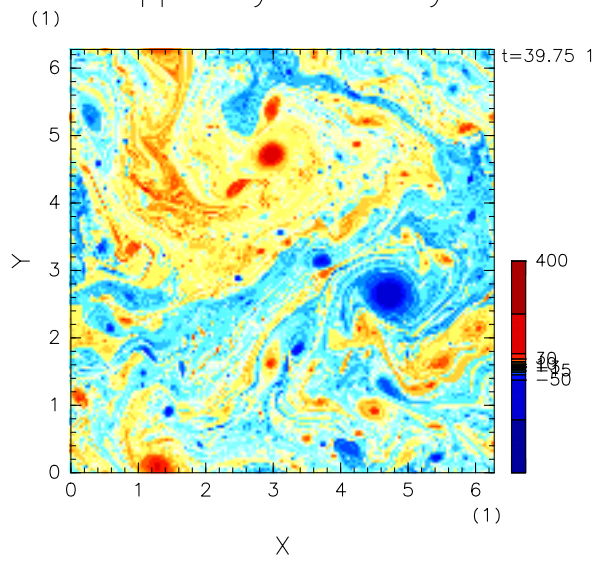
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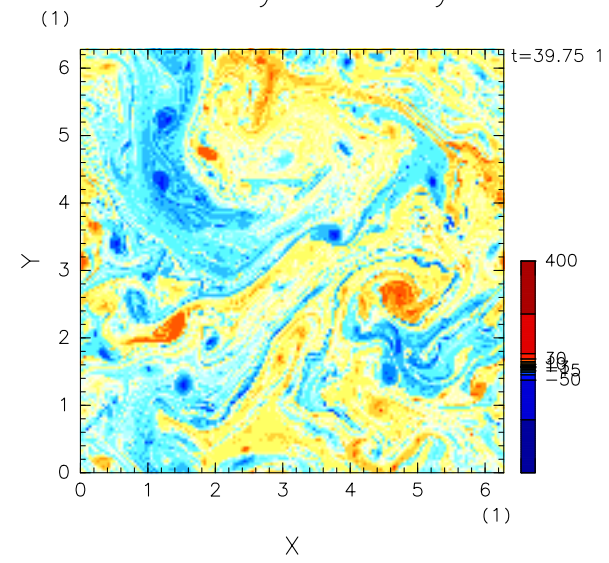
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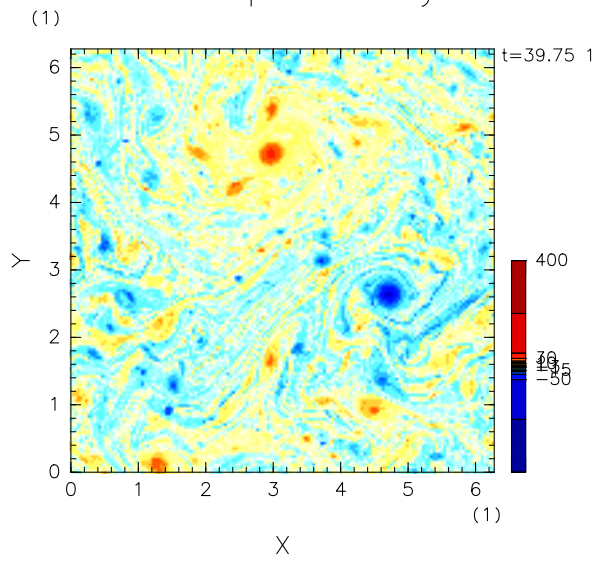
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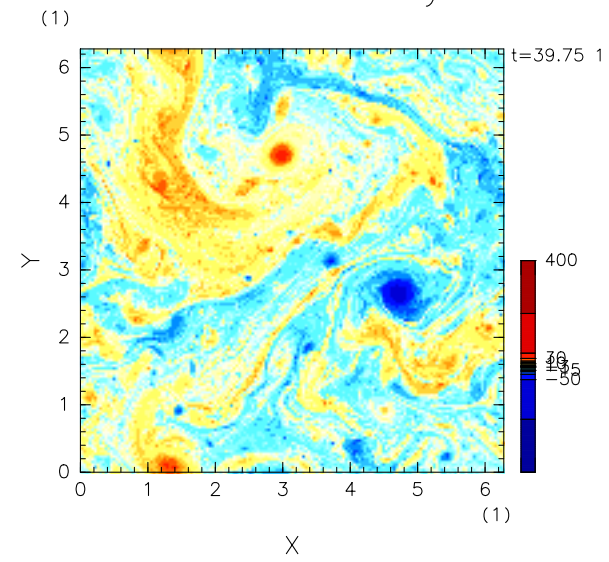
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Barotropic Vorticity

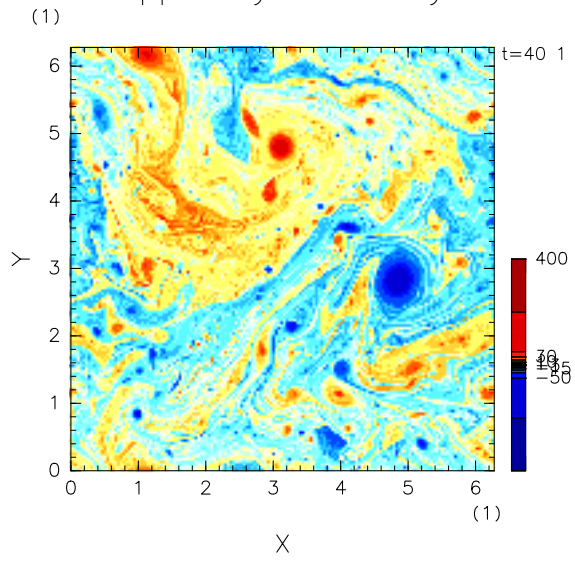


Baroclinic Vorticity

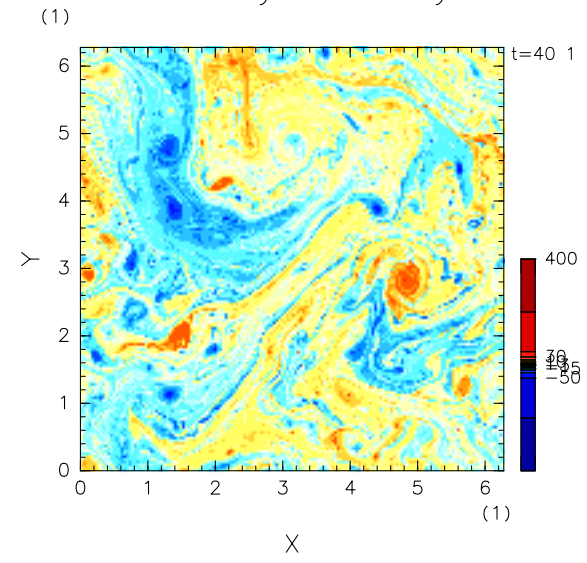




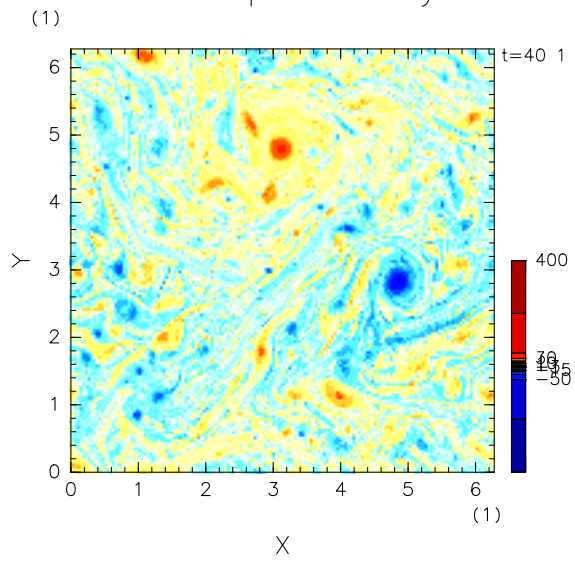
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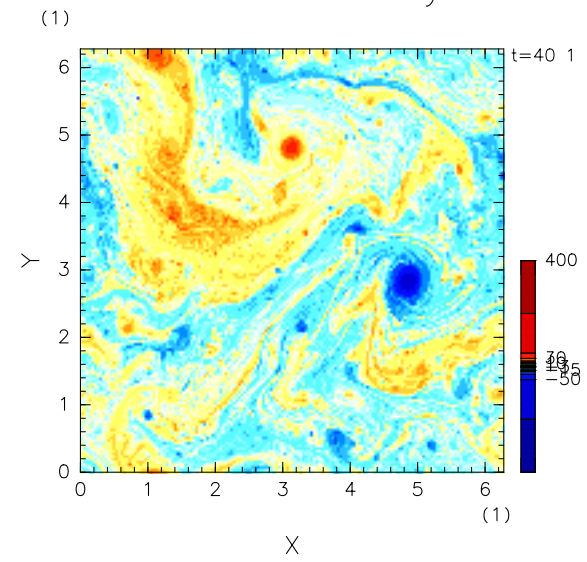
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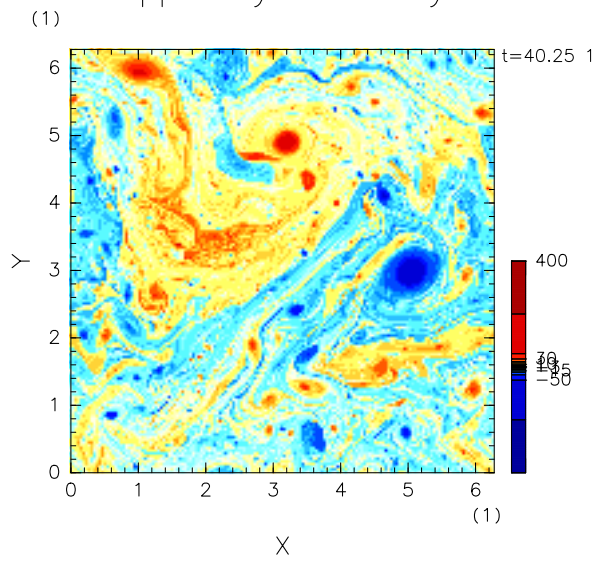
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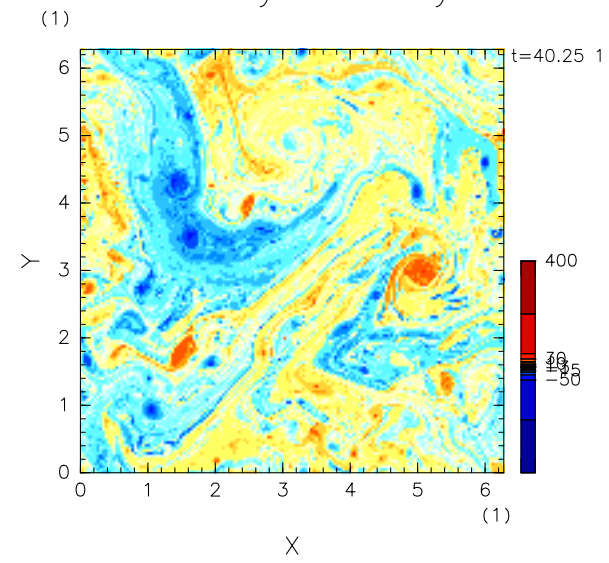
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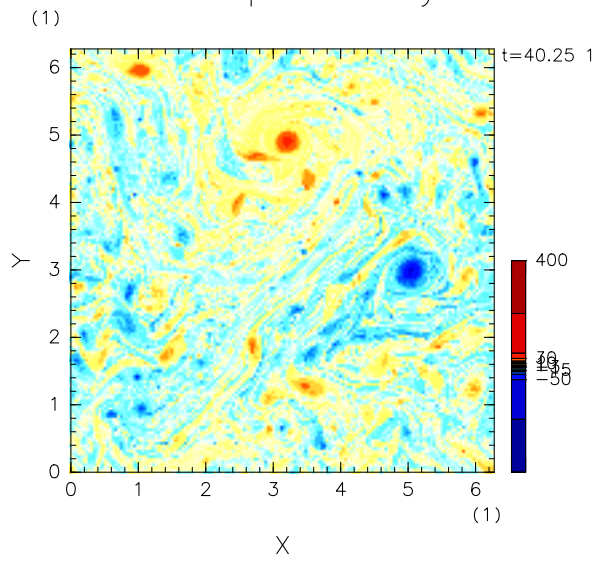
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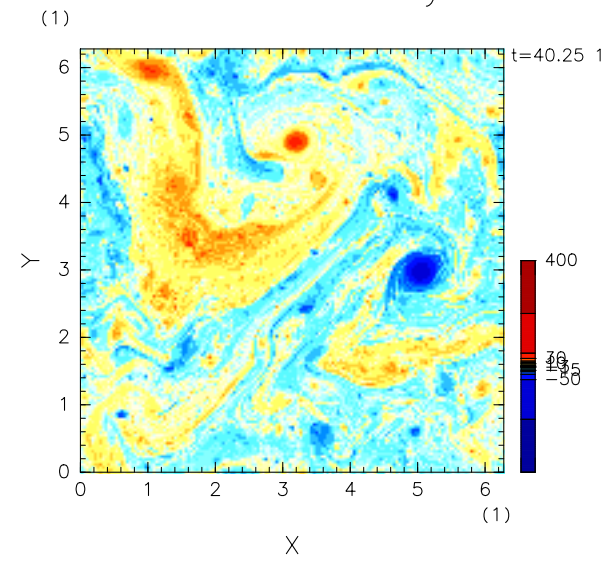
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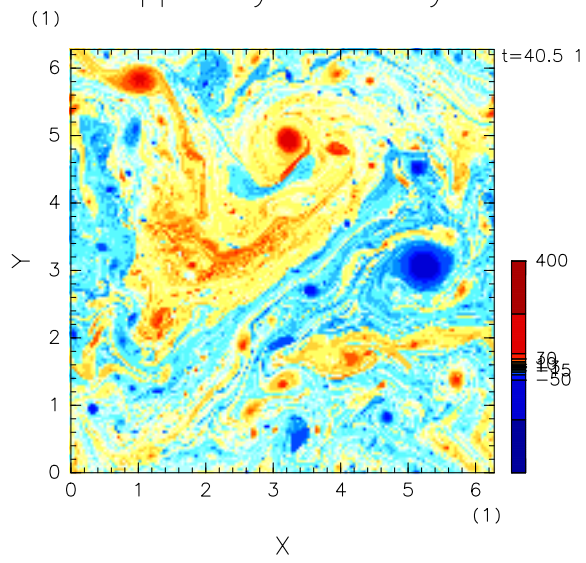
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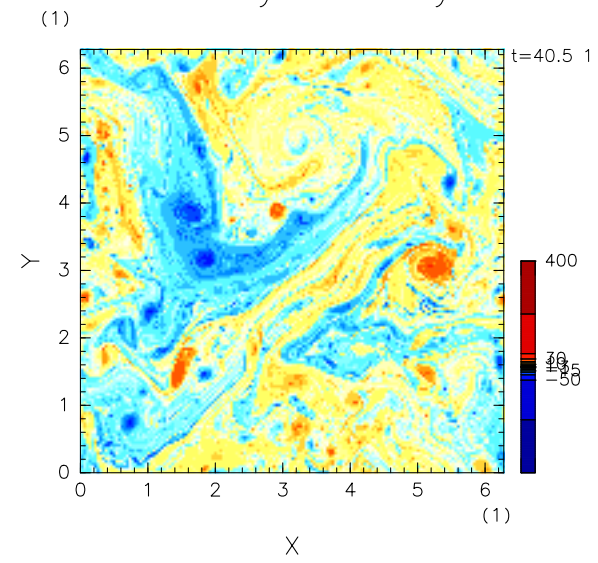
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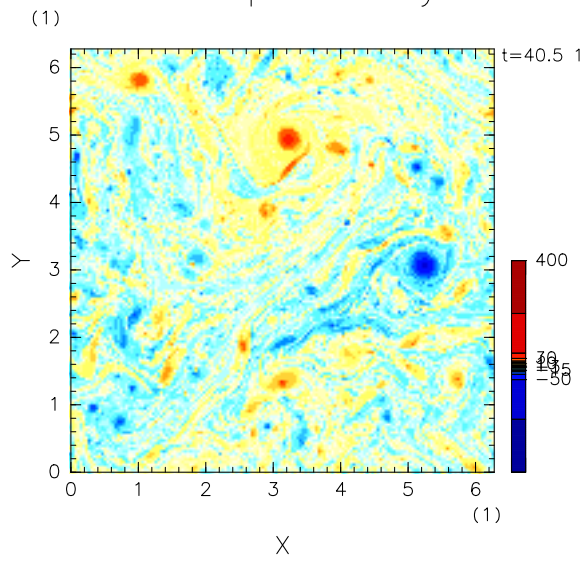
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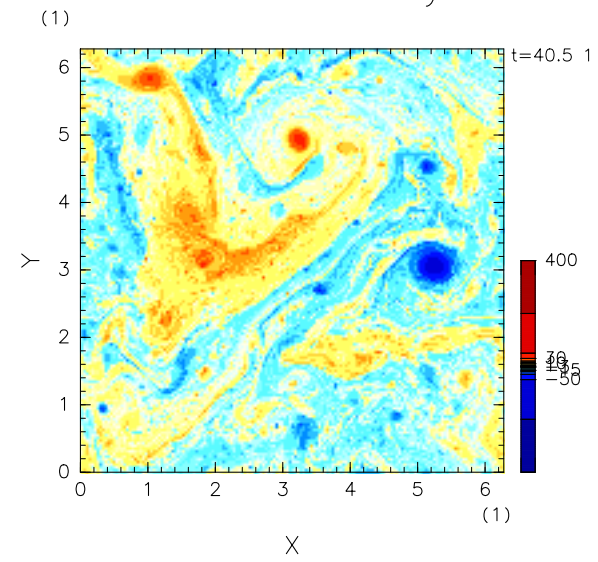
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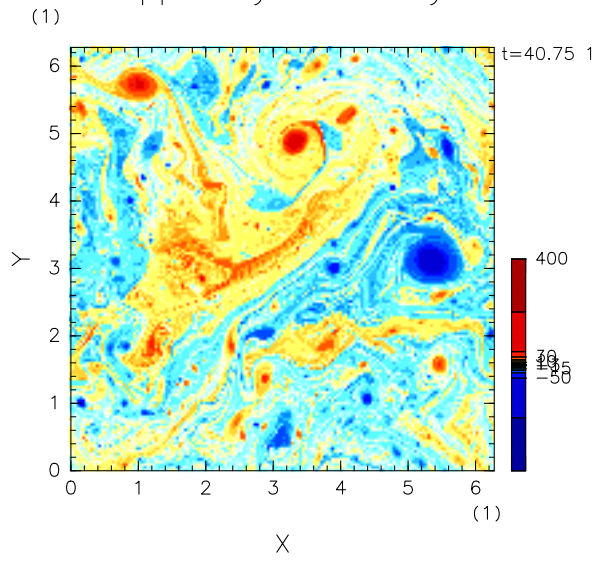
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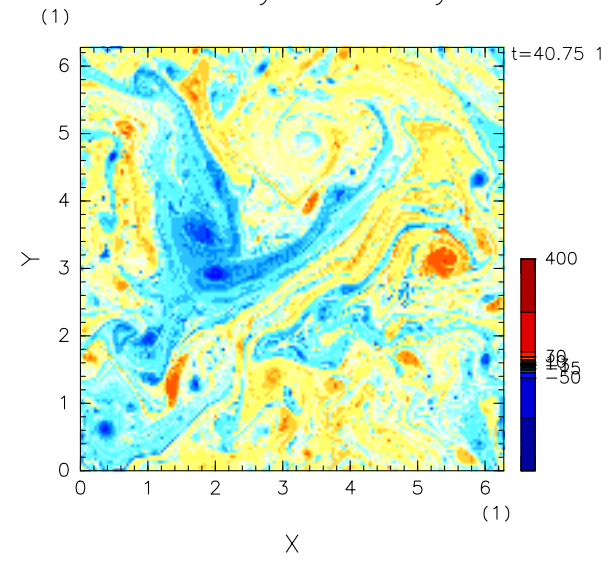
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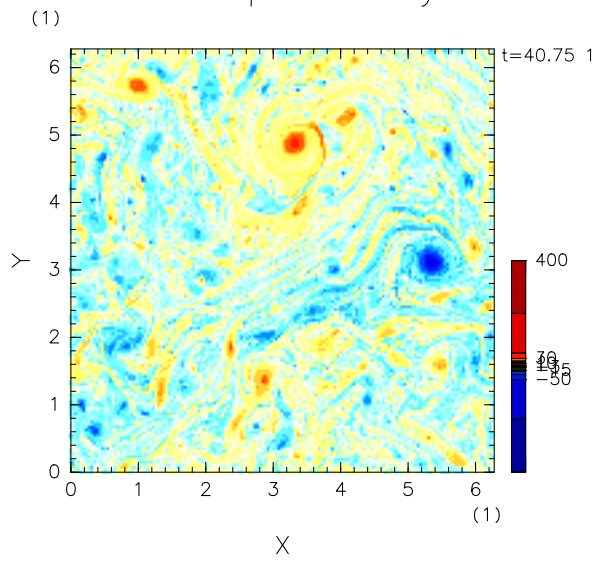
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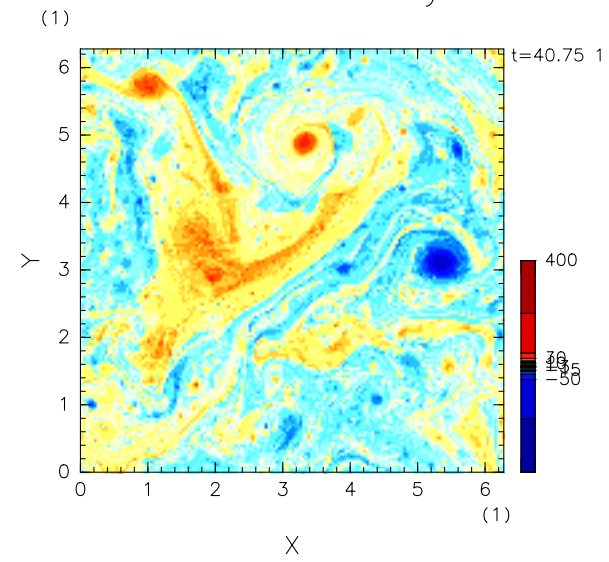
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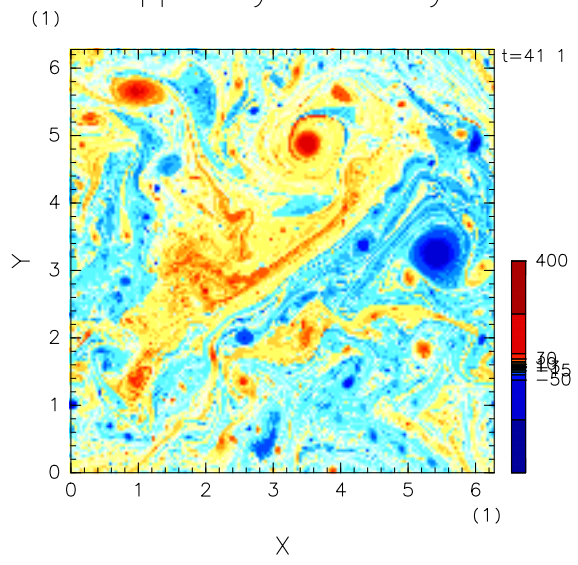
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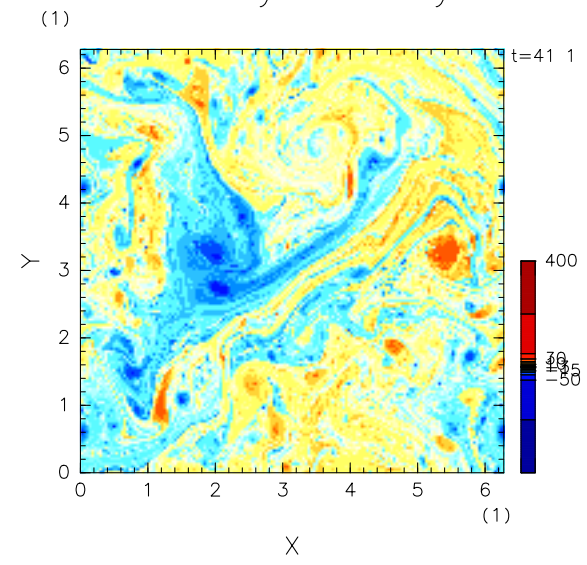
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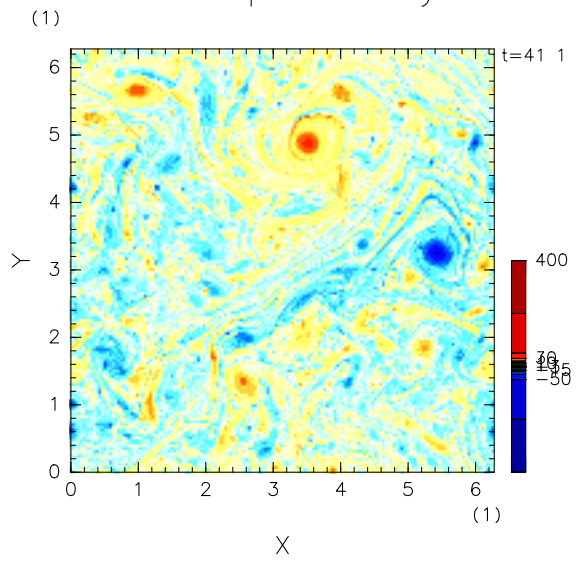
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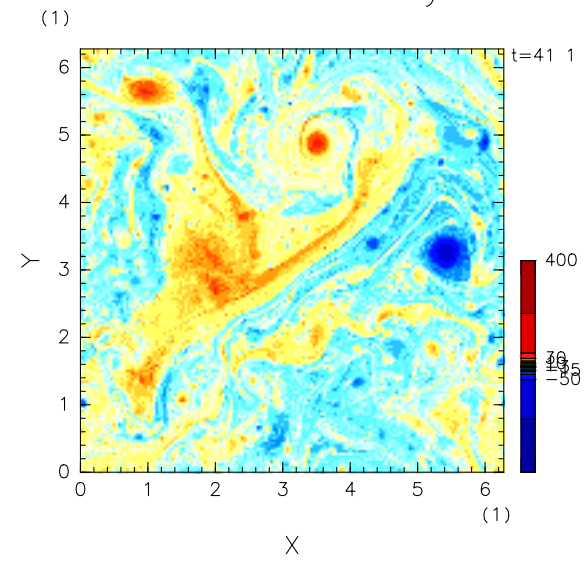
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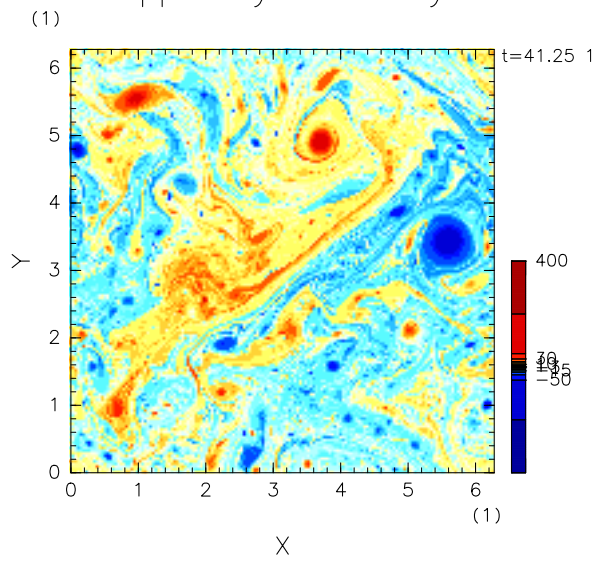
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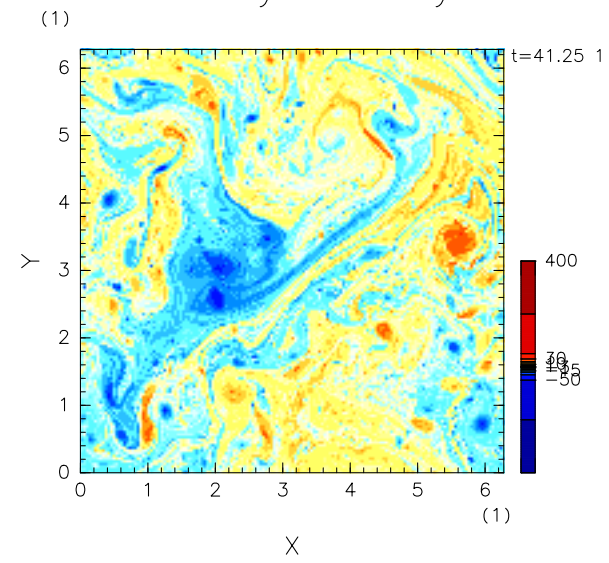
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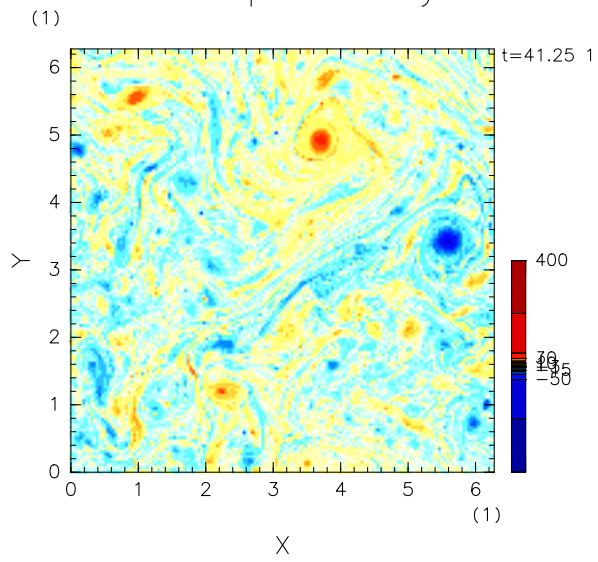
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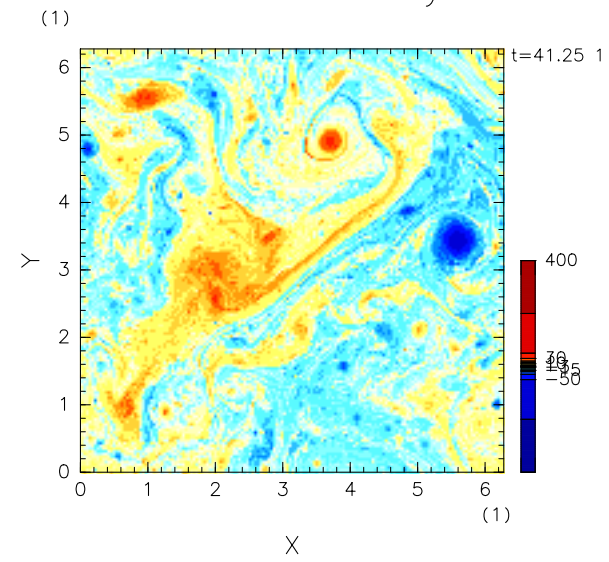
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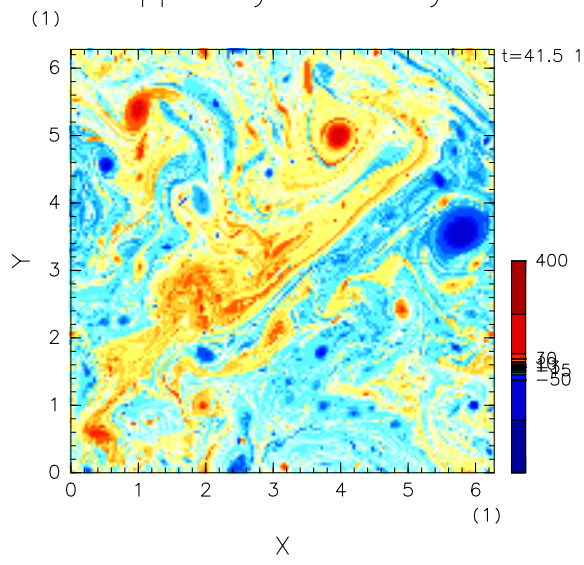
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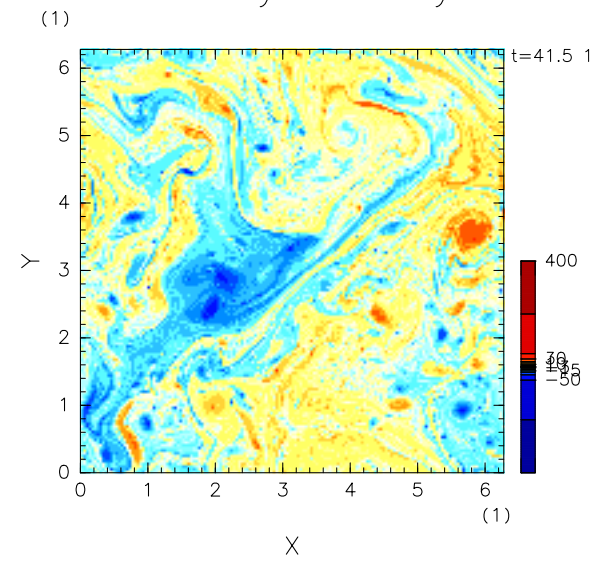
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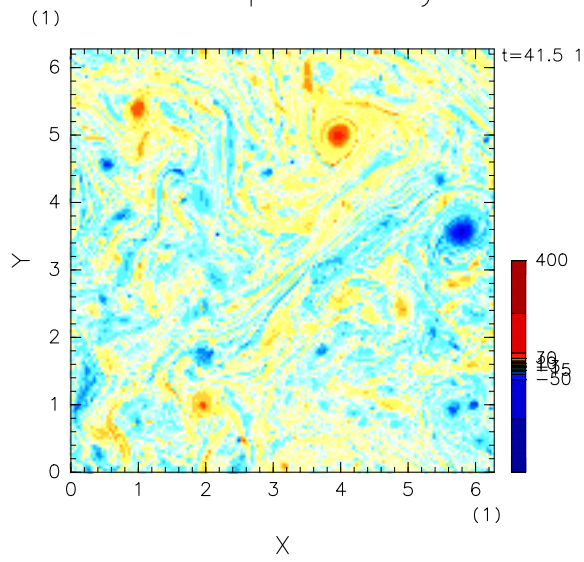
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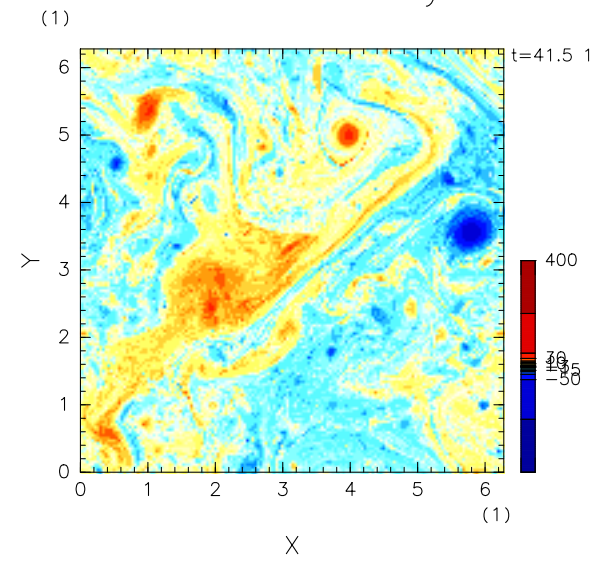
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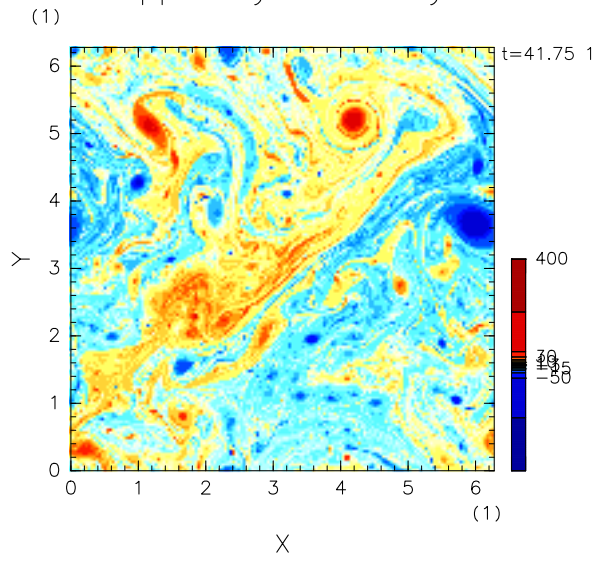
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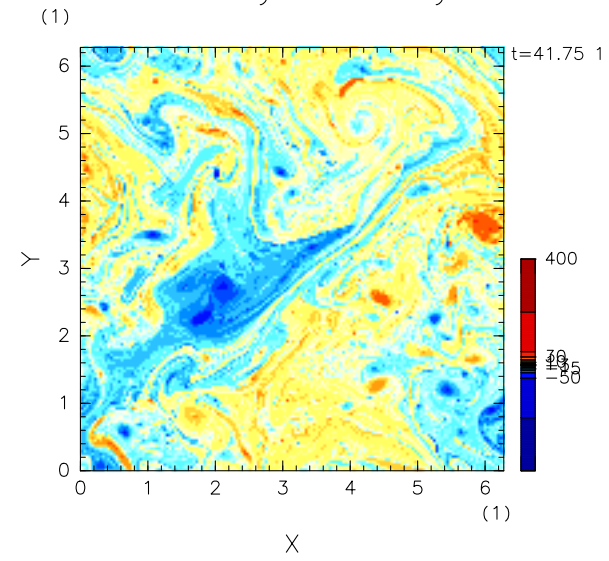
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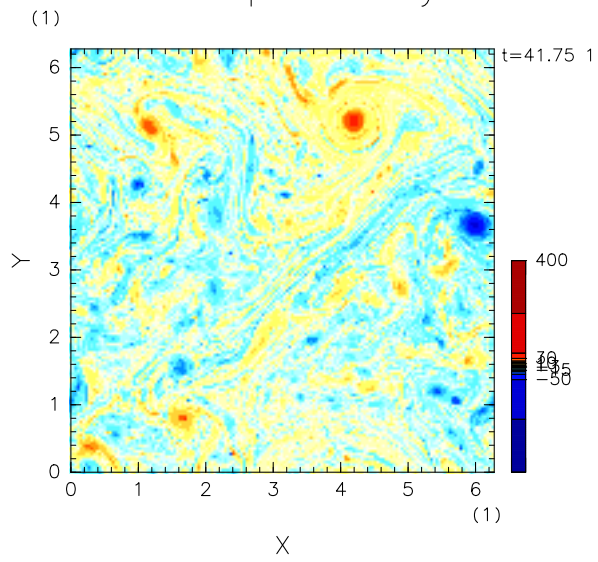
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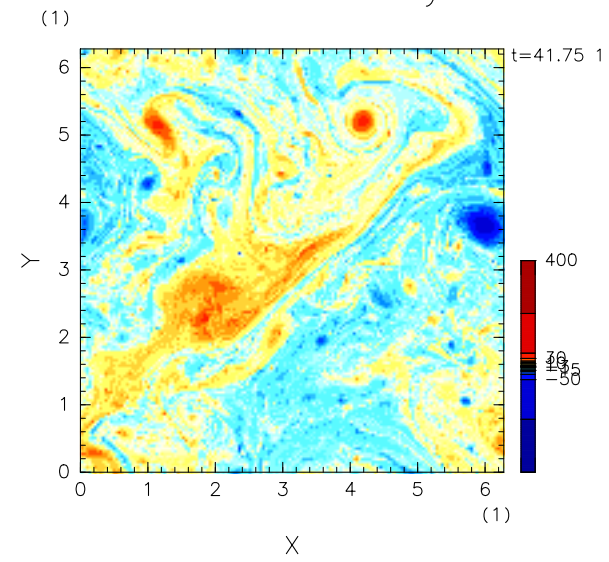
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Barotropic Vorticity

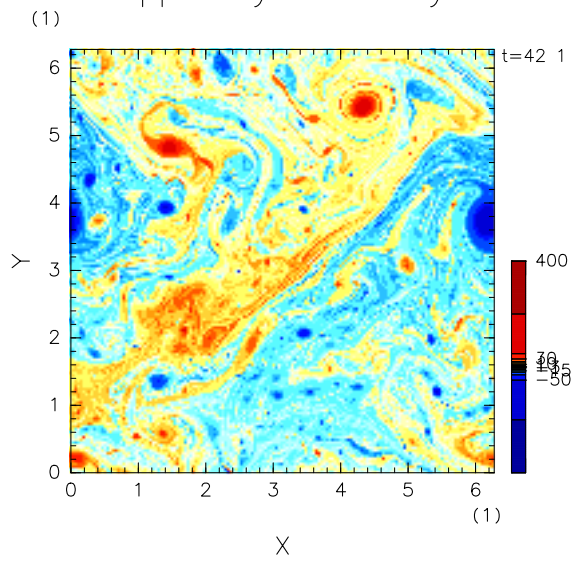


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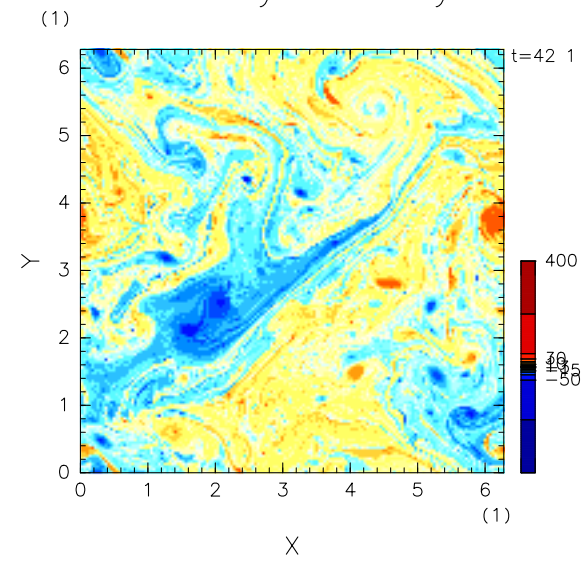




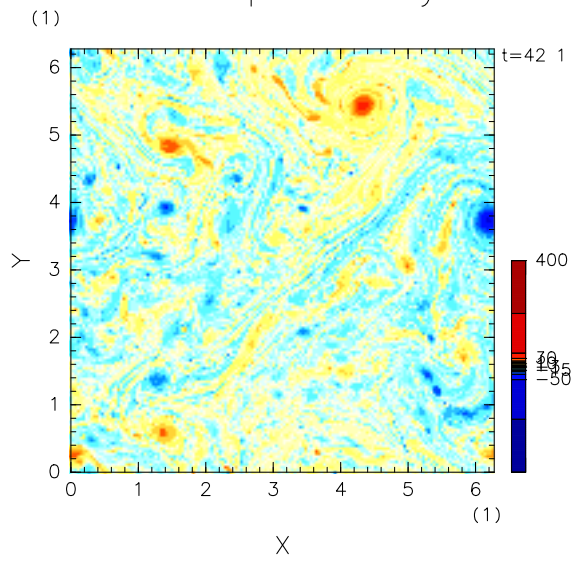
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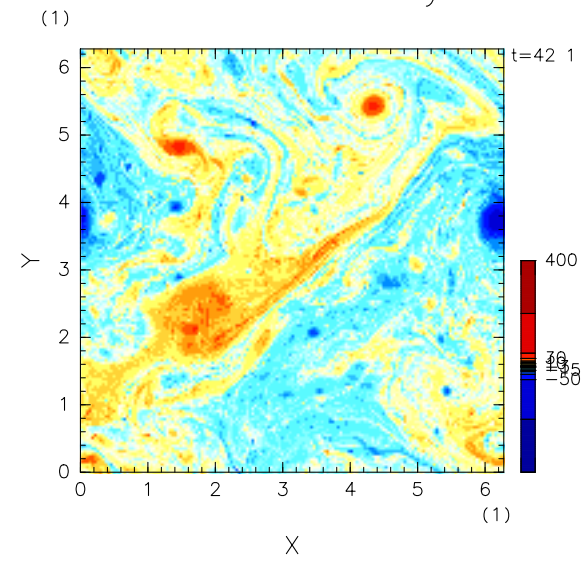
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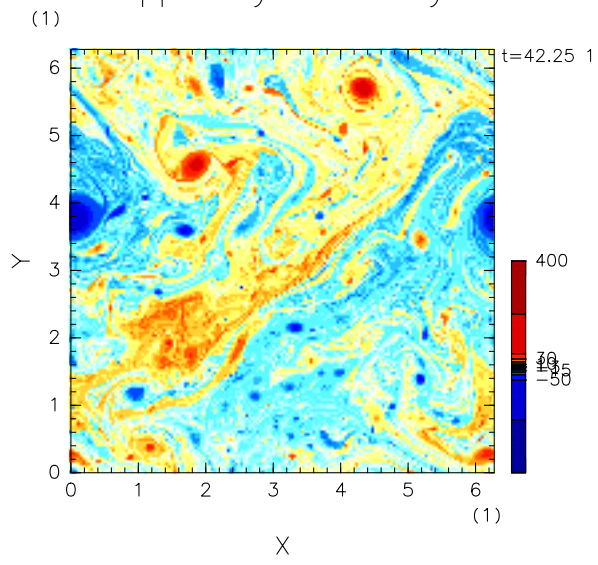
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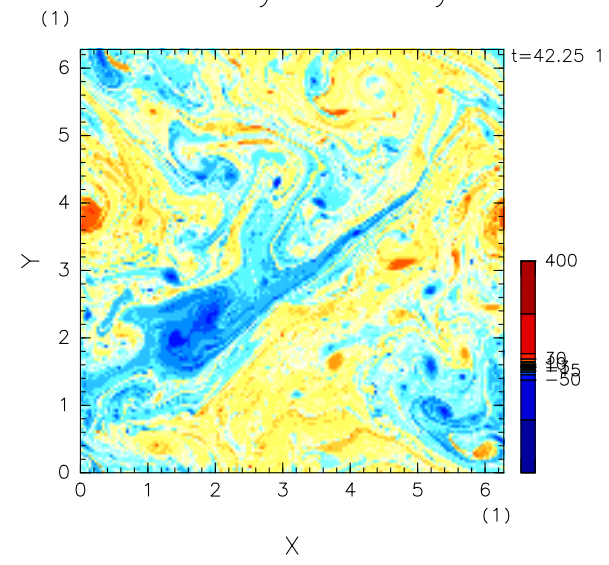
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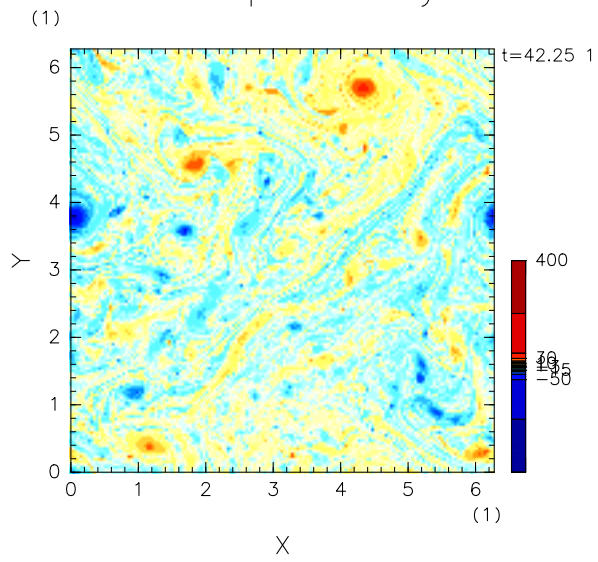
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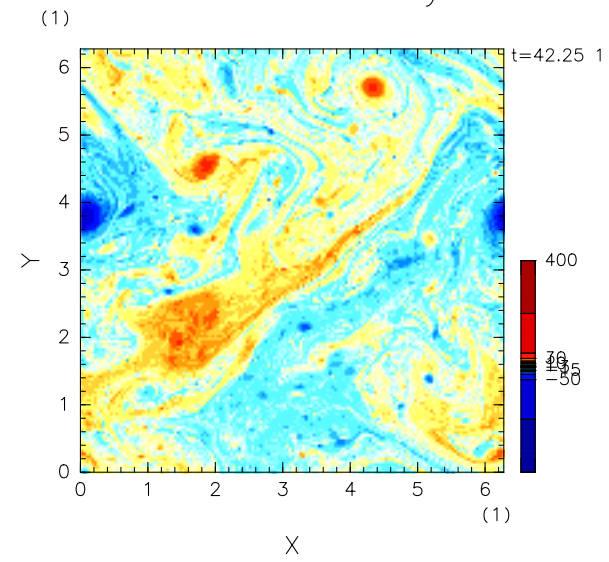
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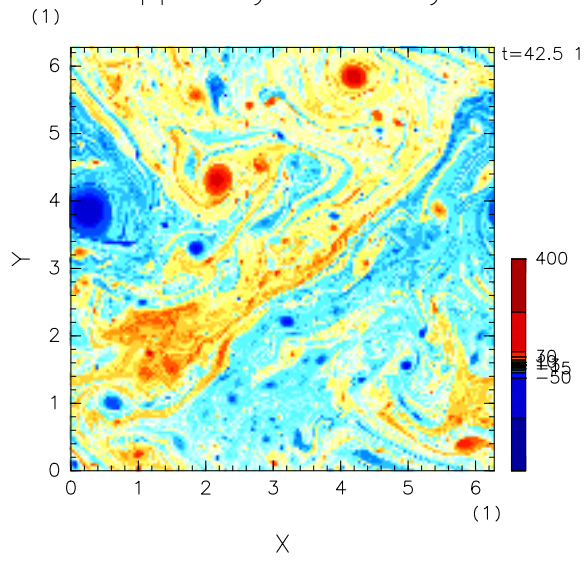
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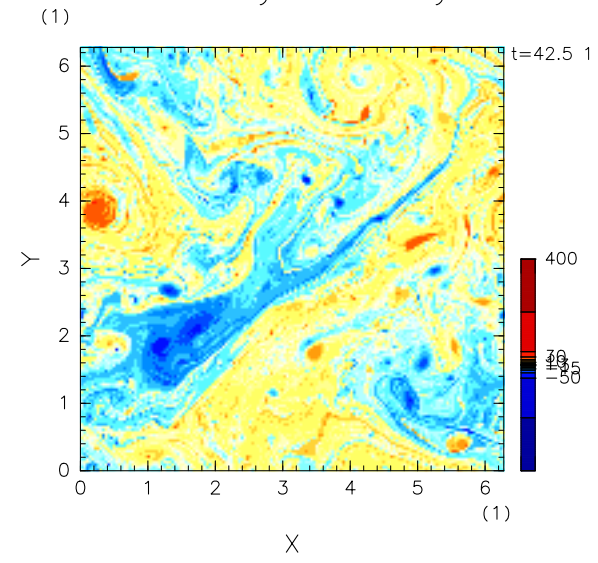
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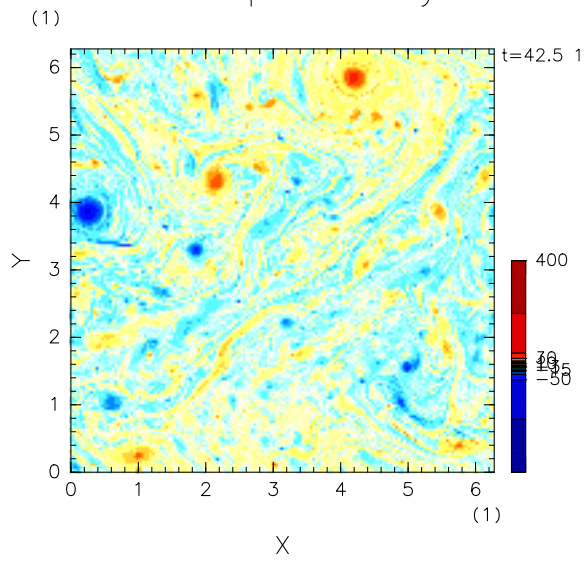
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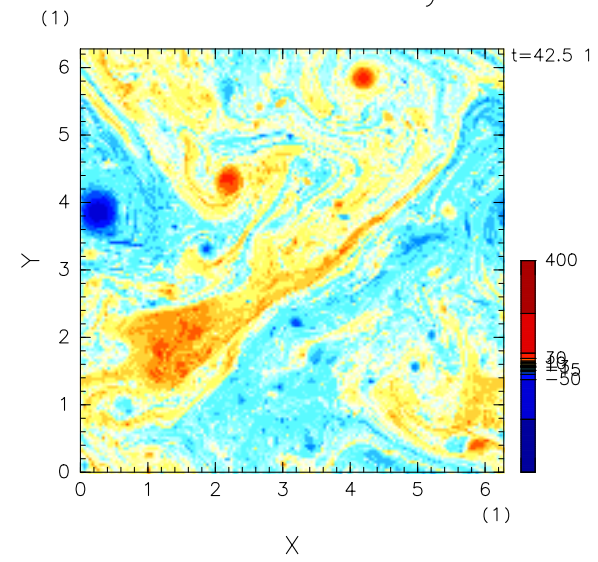
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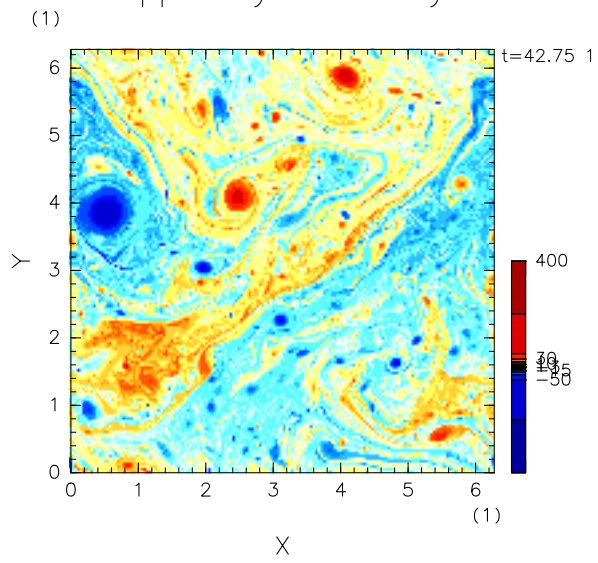
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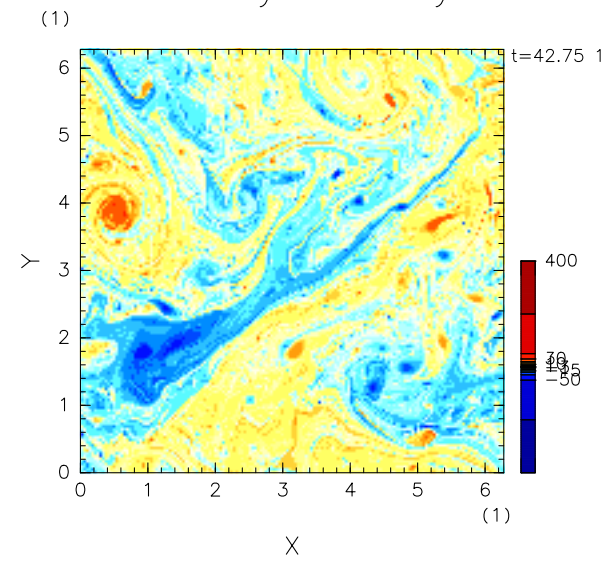
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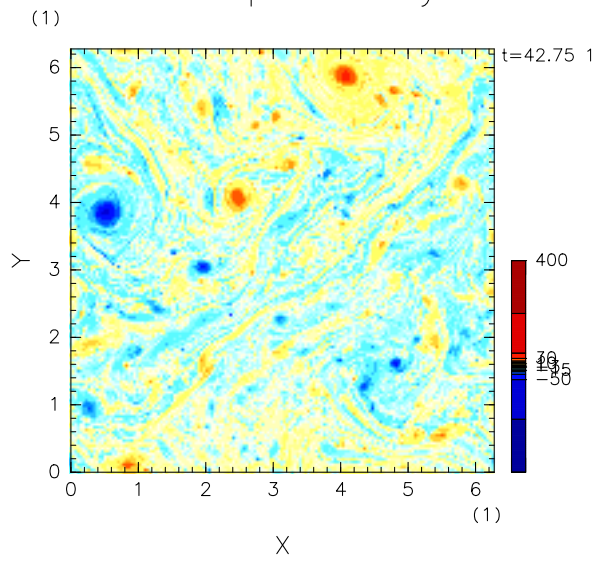
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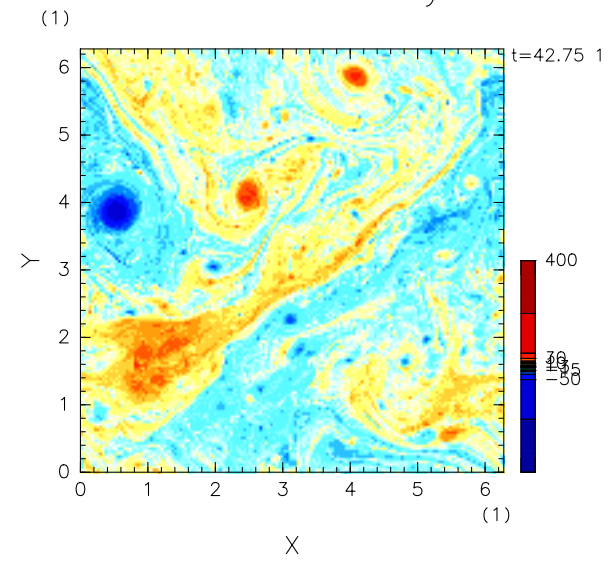
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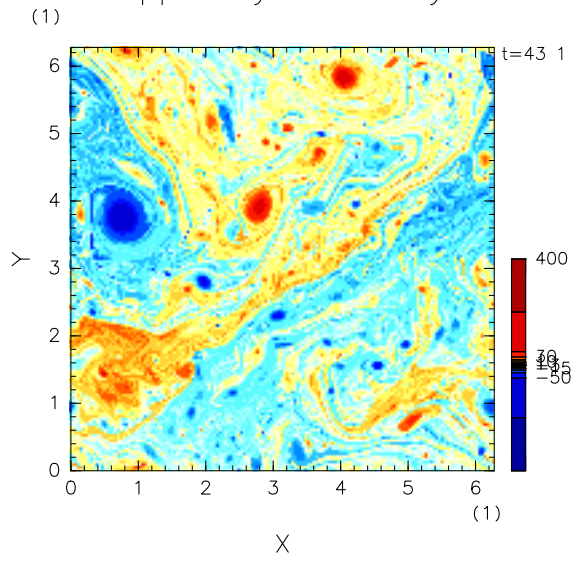
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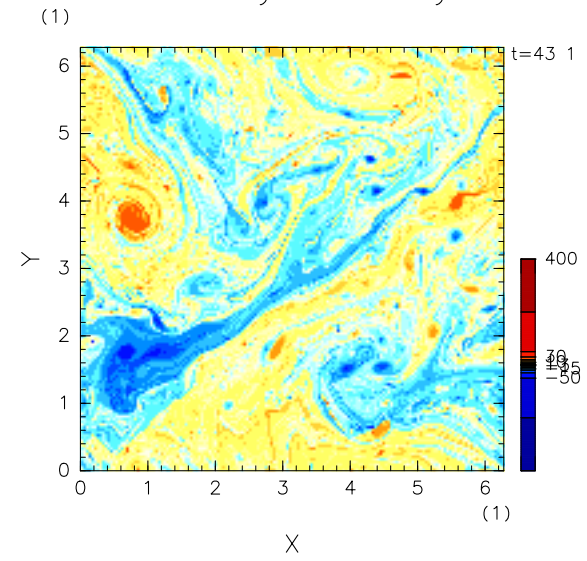
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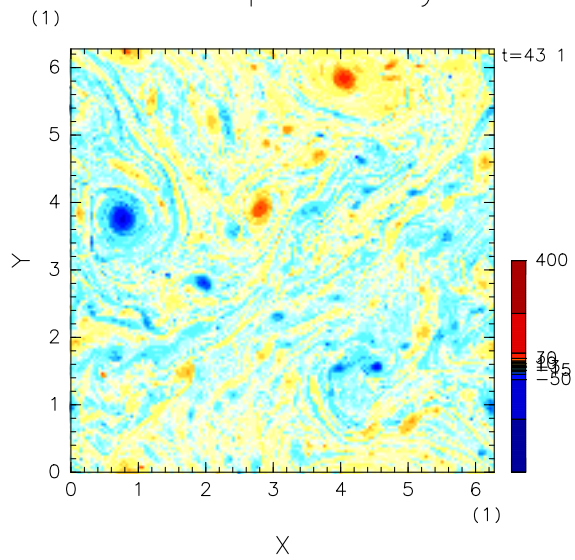
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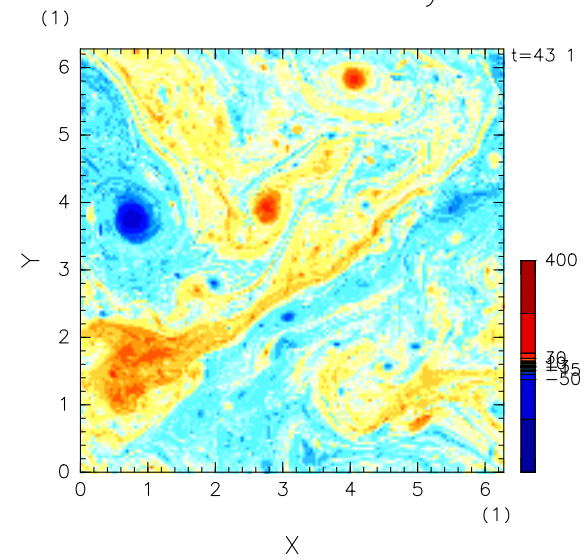
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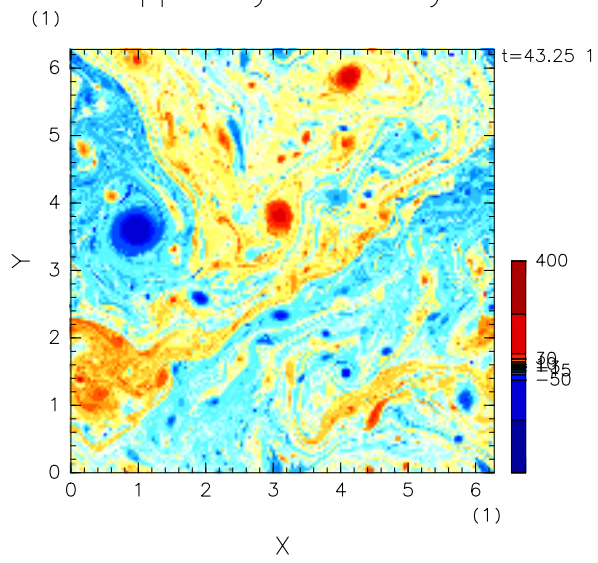
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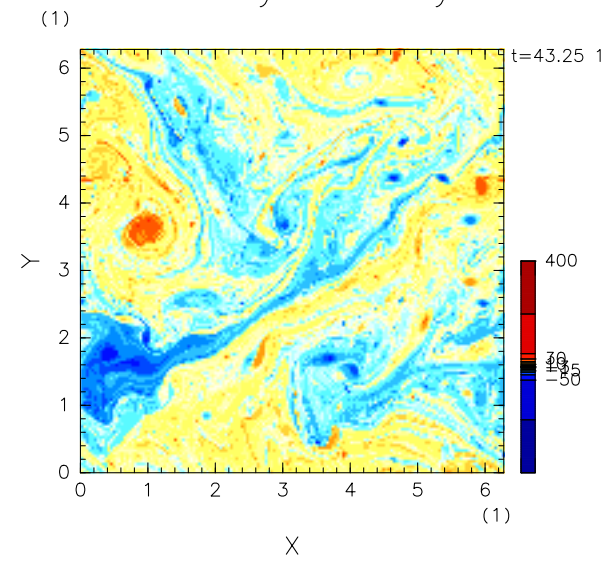
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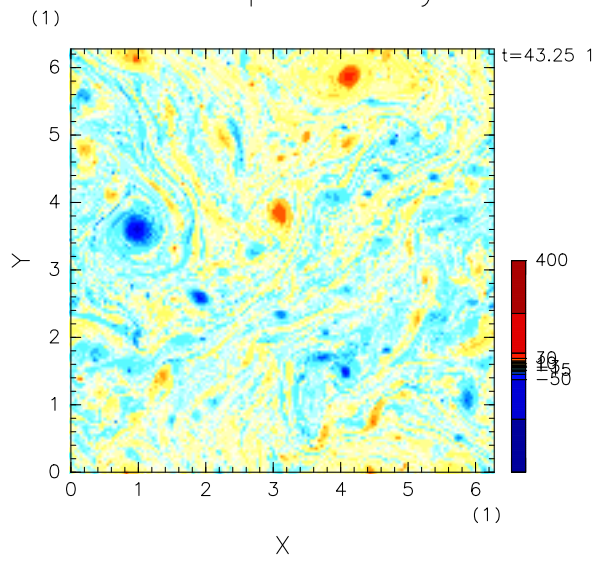
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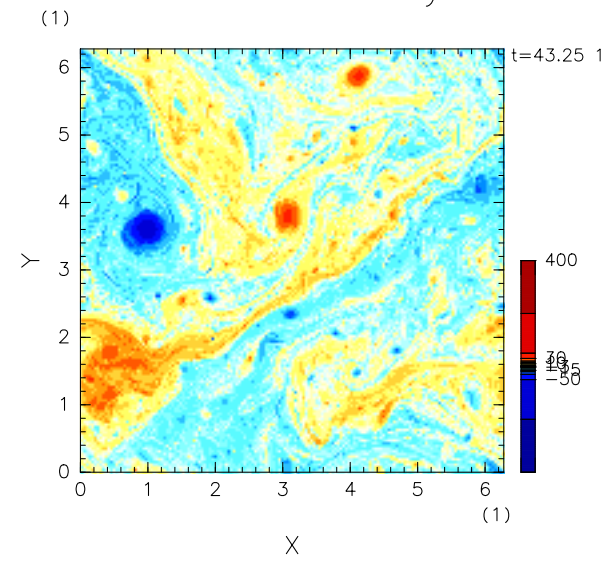
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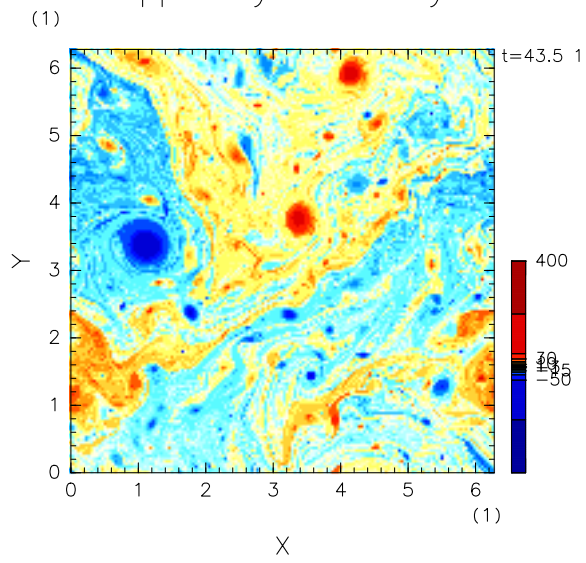
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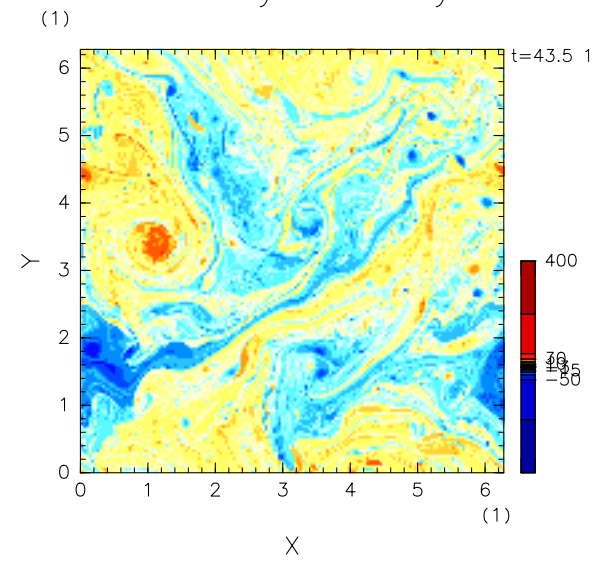
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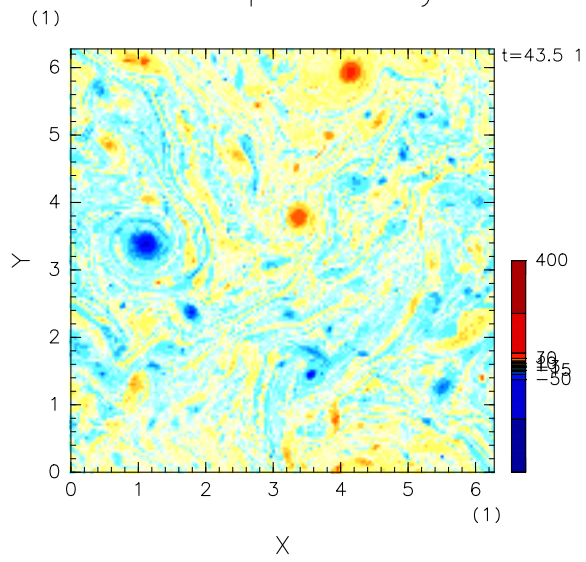
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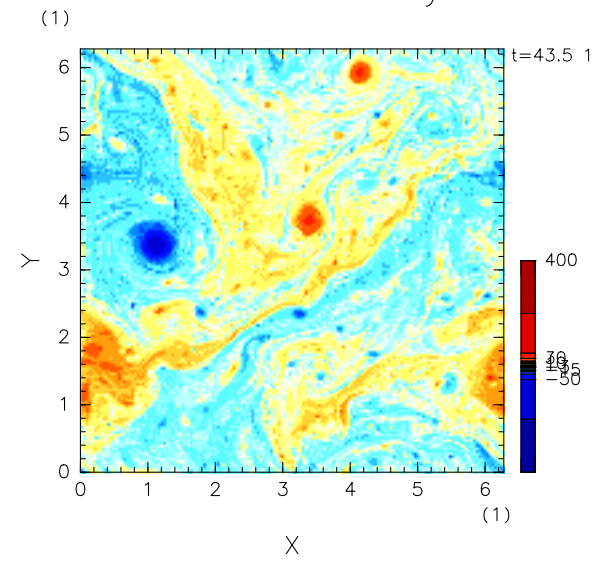
lower layer Vorticity



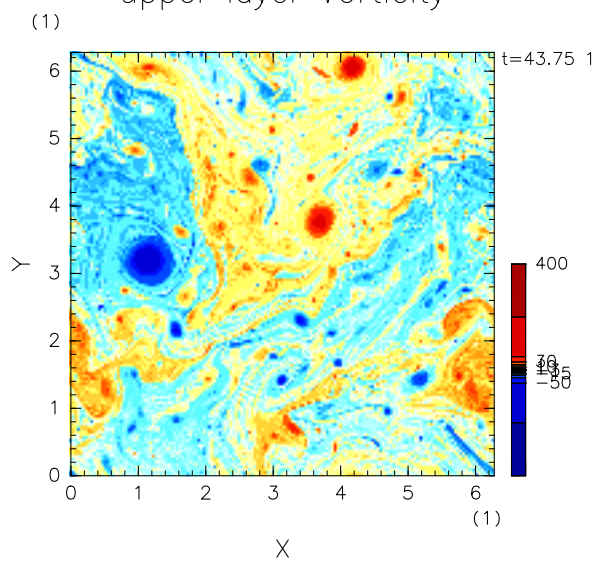
Barotropic Vorticity



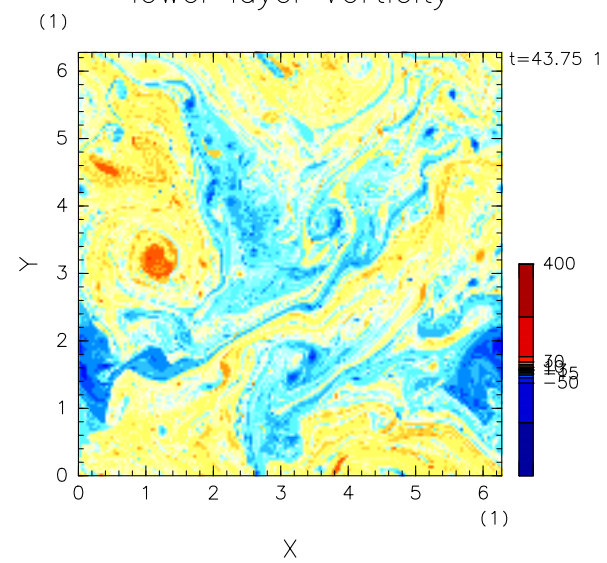
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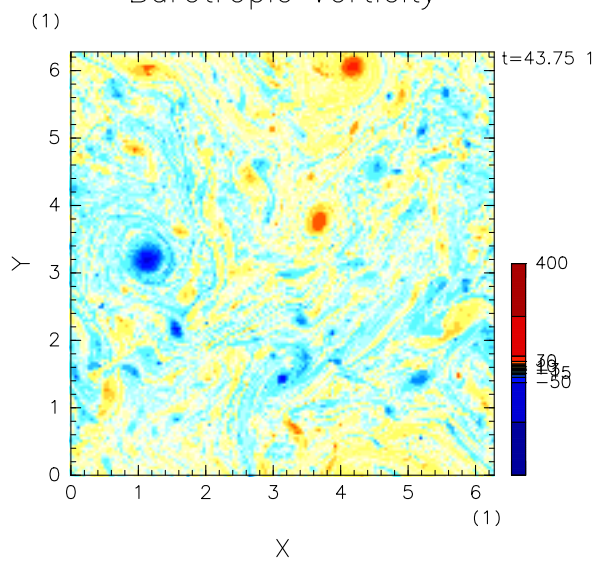
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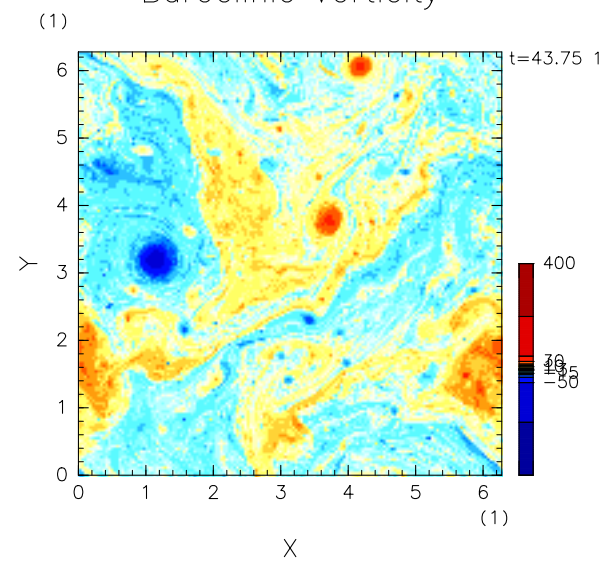
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Barotropic Vorticity

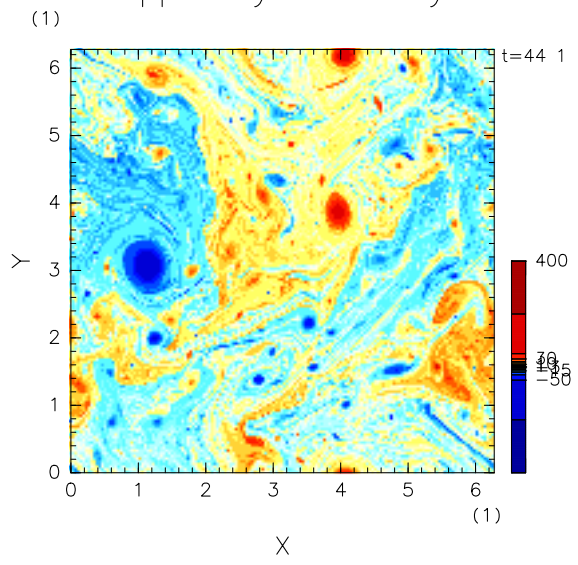


Baroclinic Vorticity

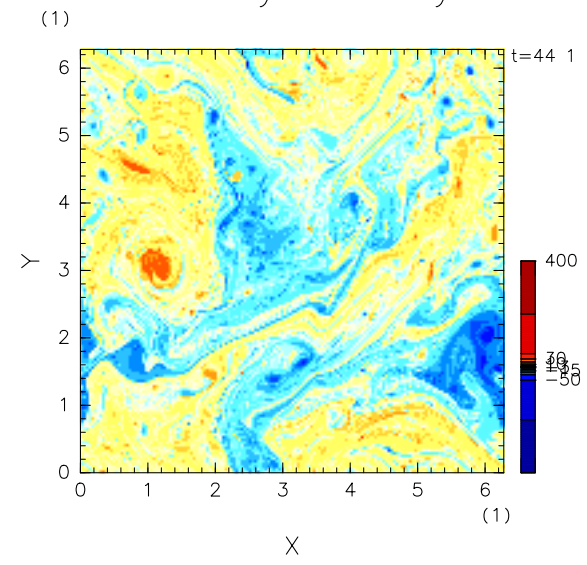




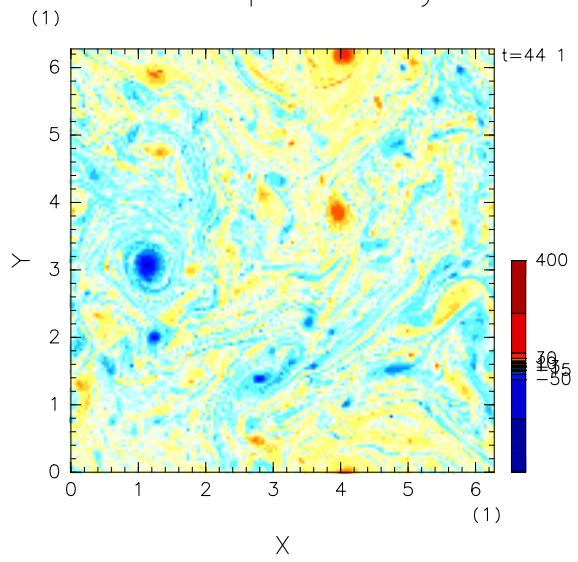
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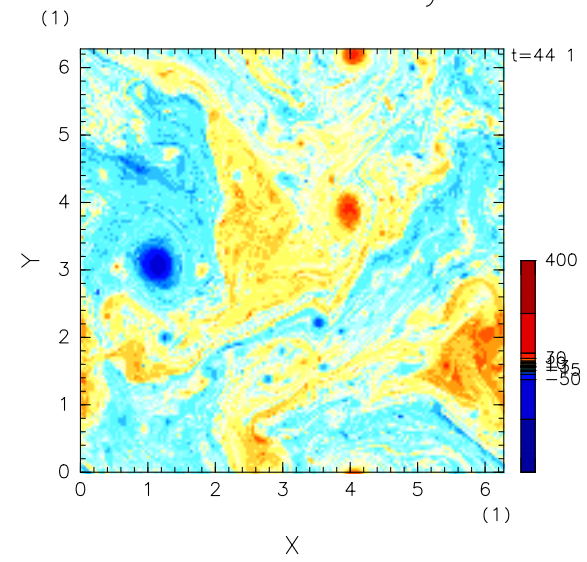
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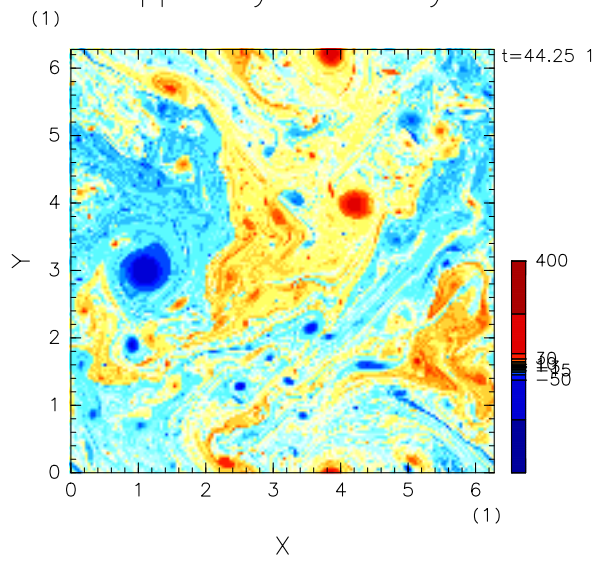
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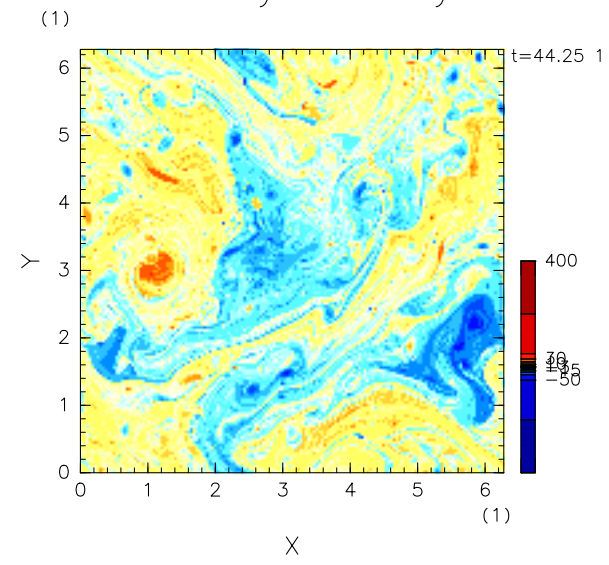
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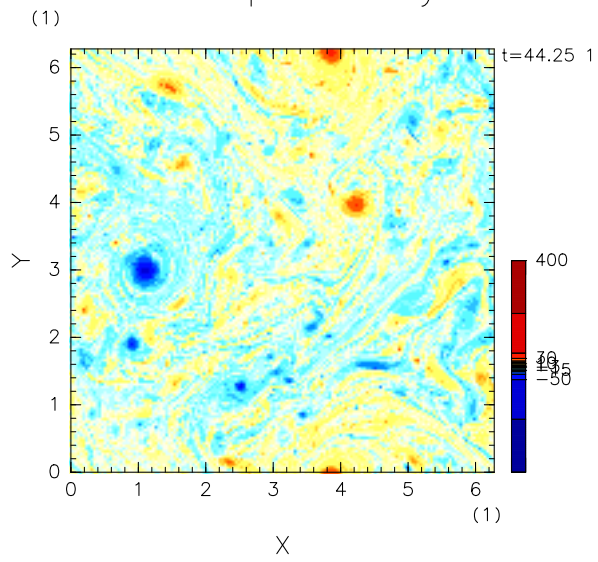
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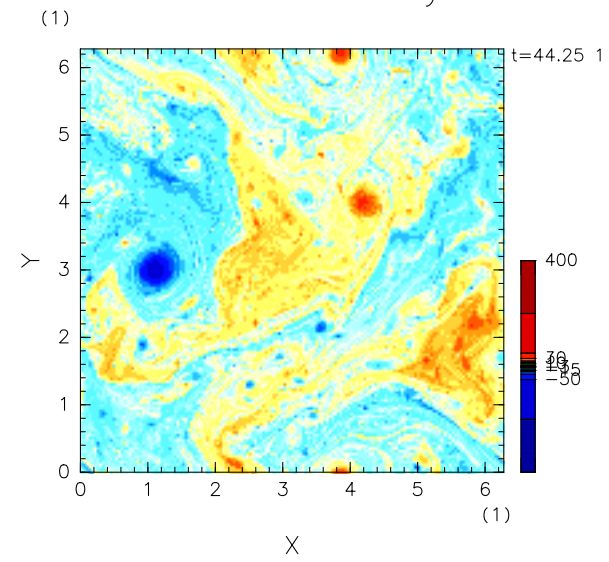
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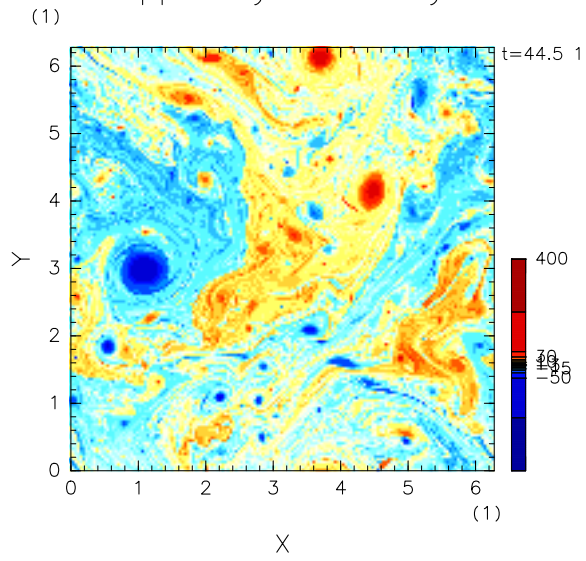
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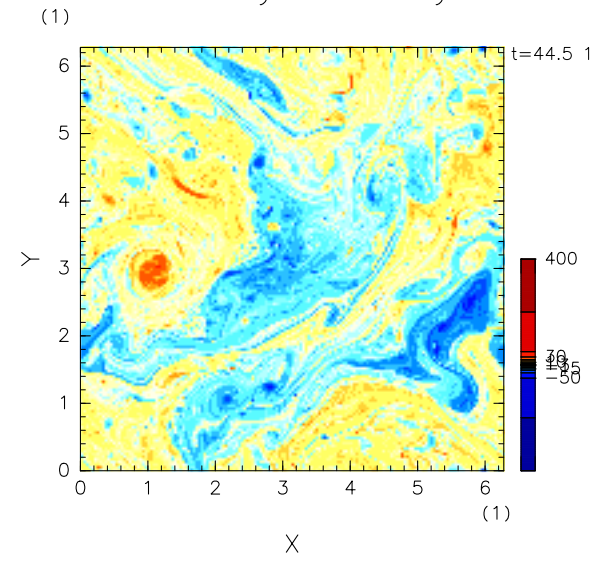
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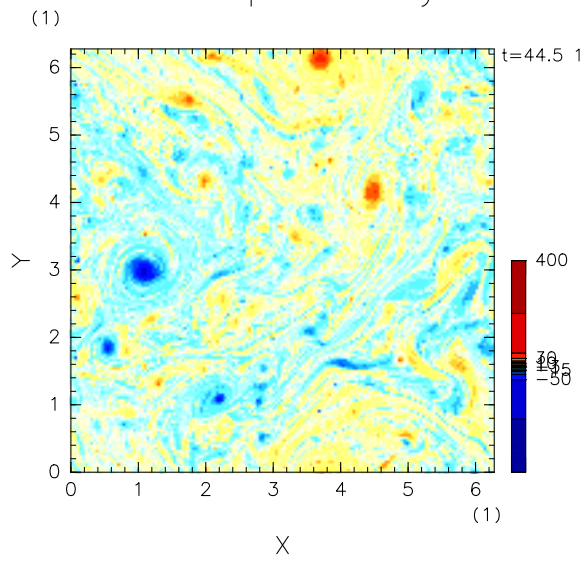
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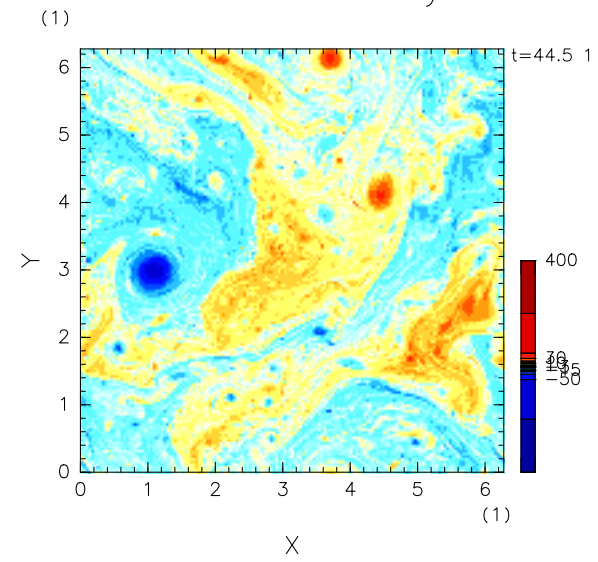
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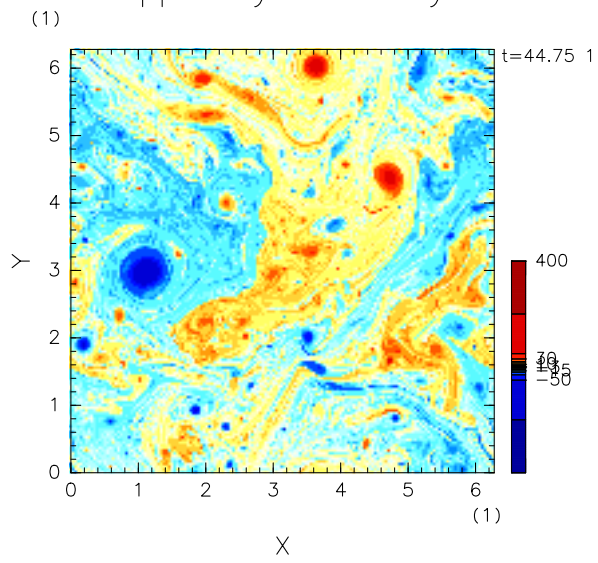
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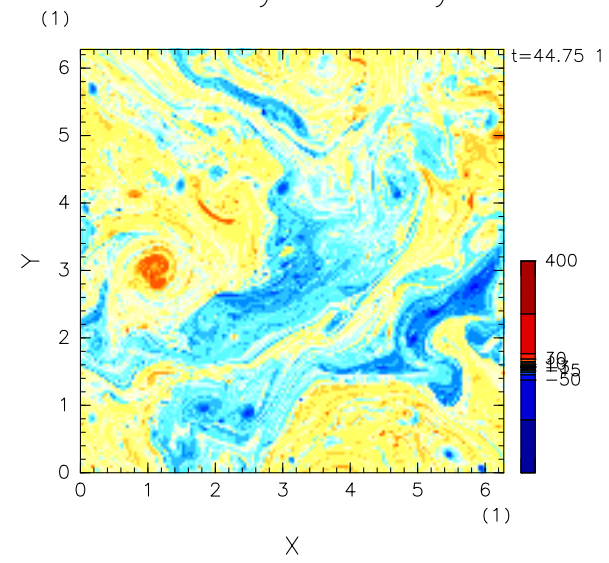
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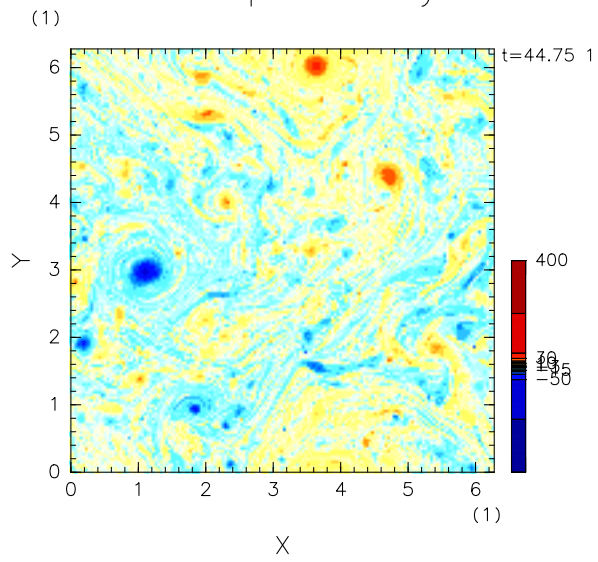
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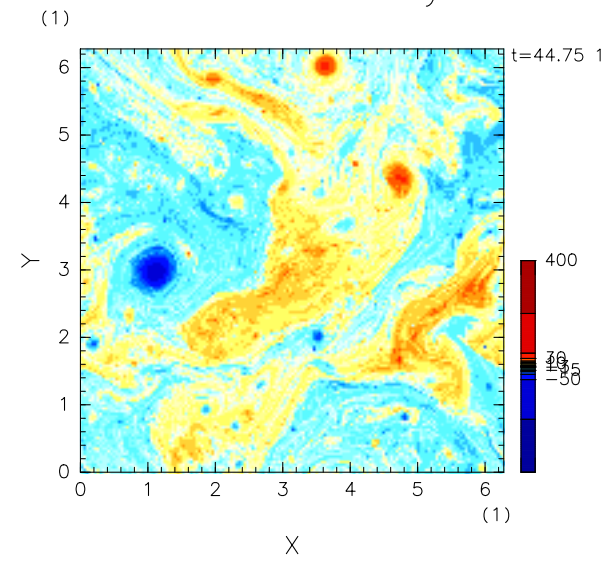
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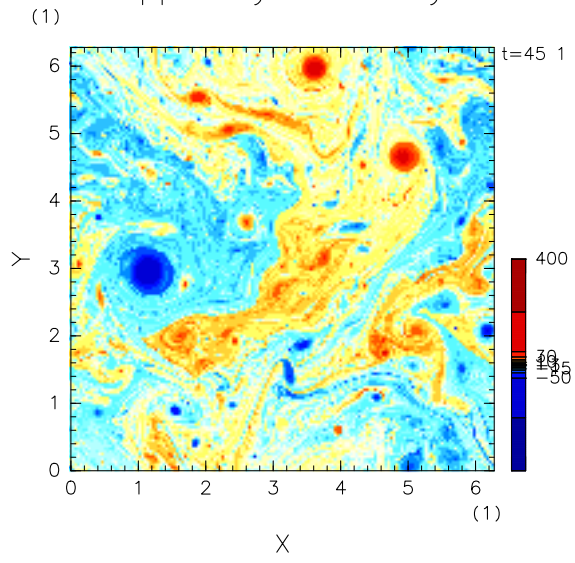
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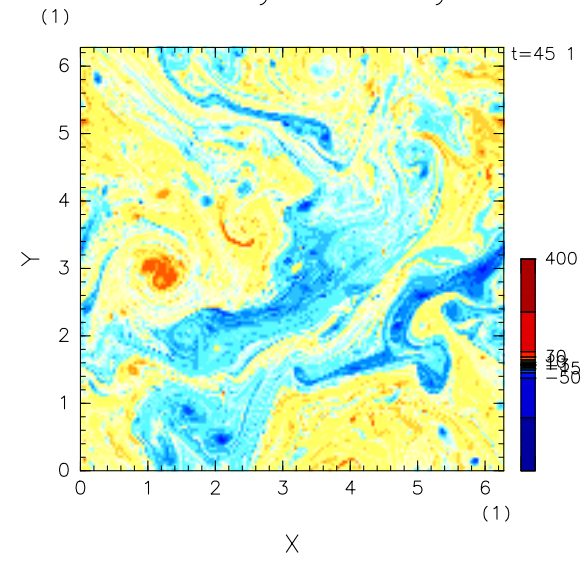
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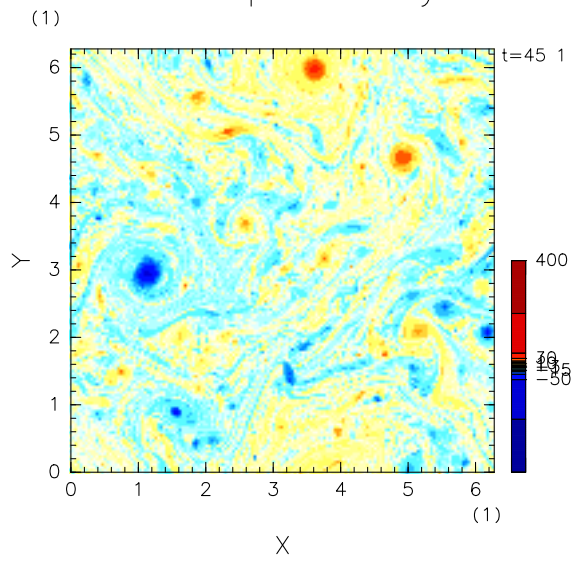
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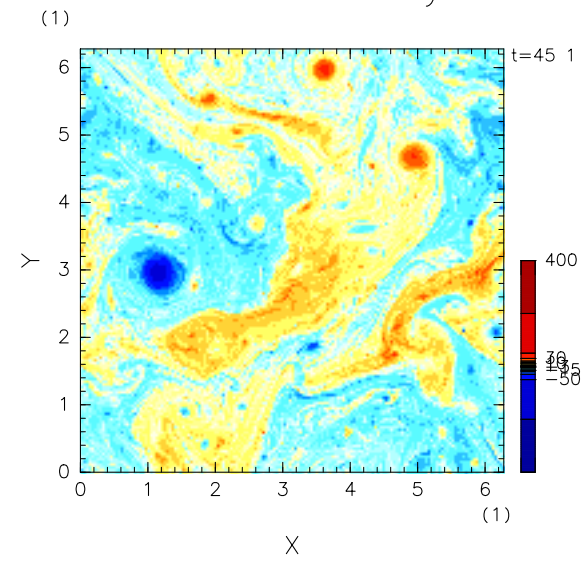
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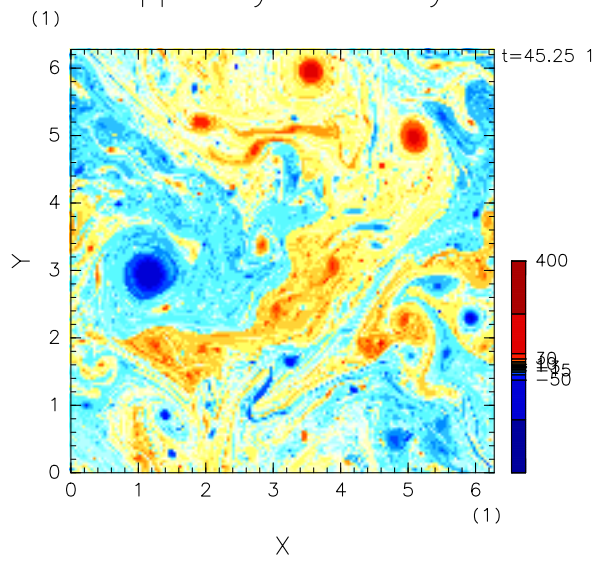
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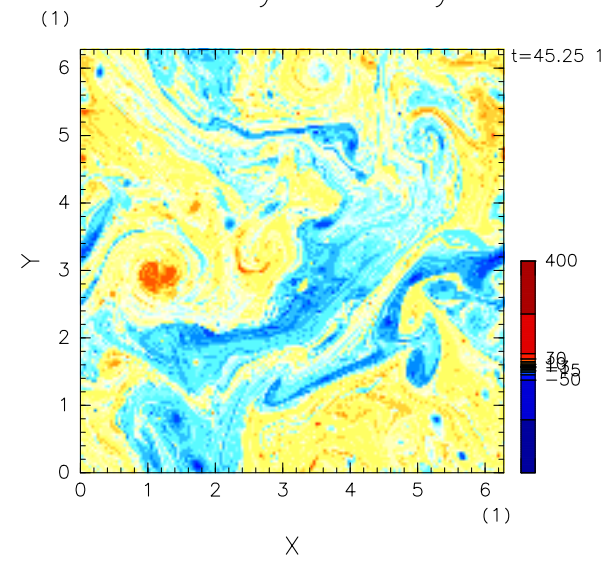
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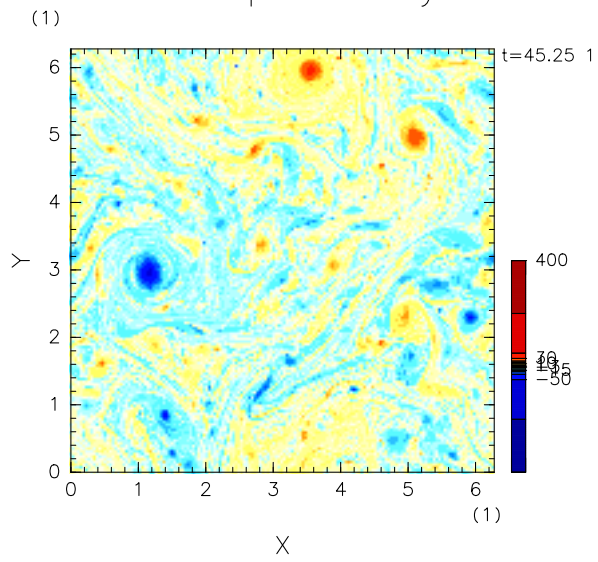
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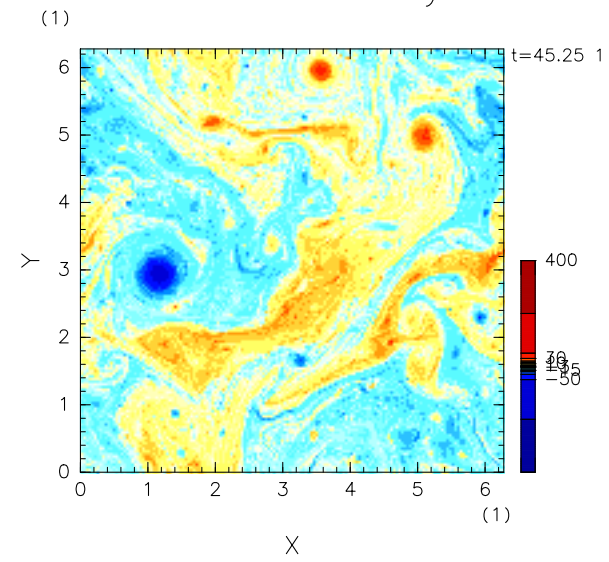
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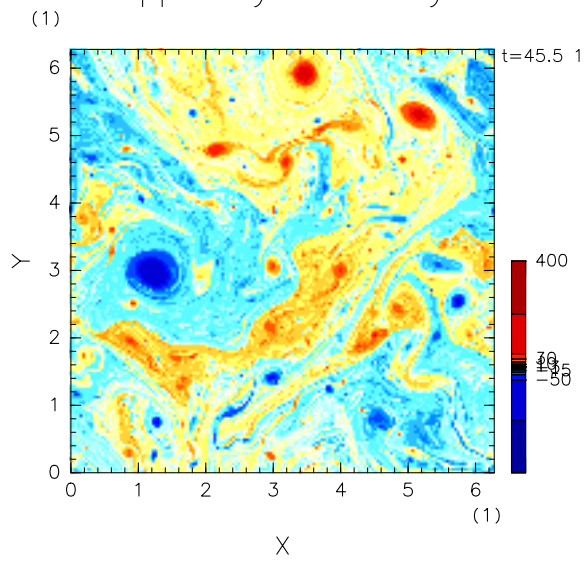
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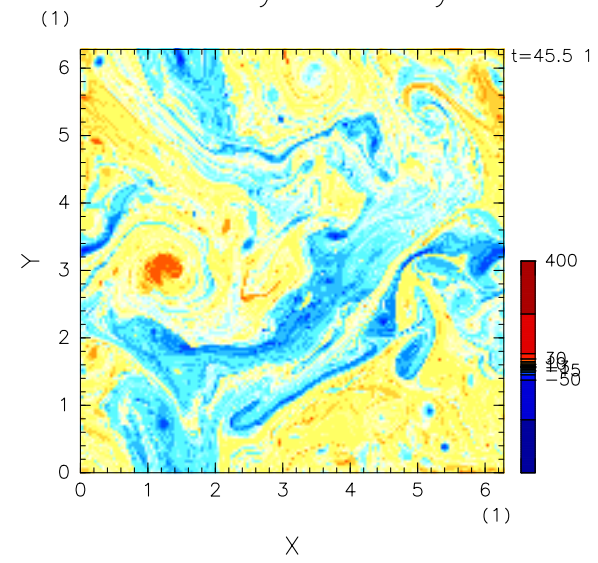
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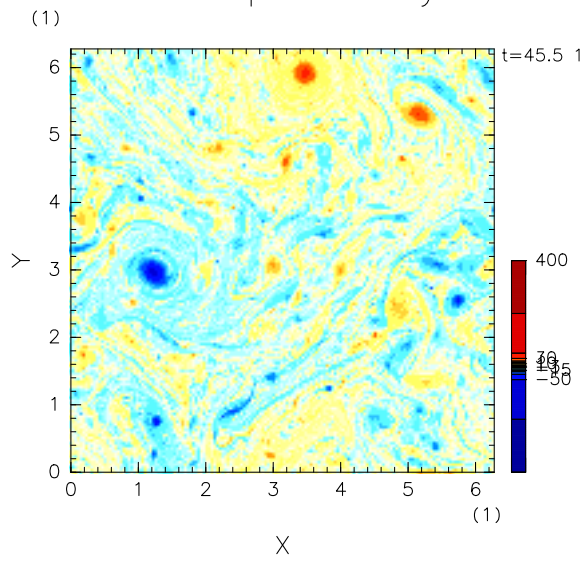
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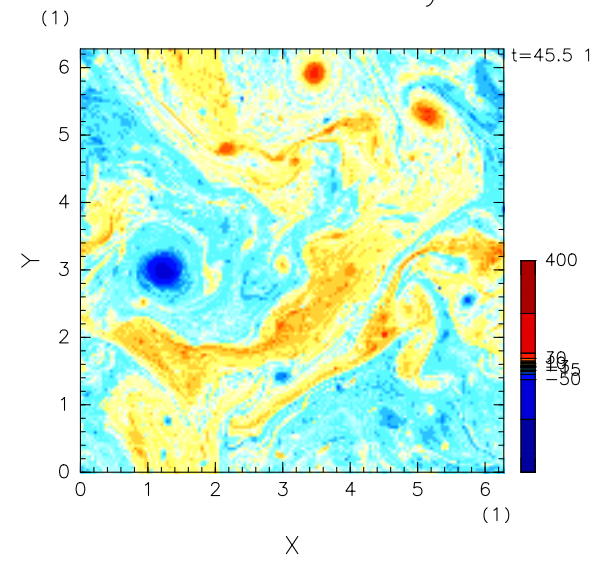
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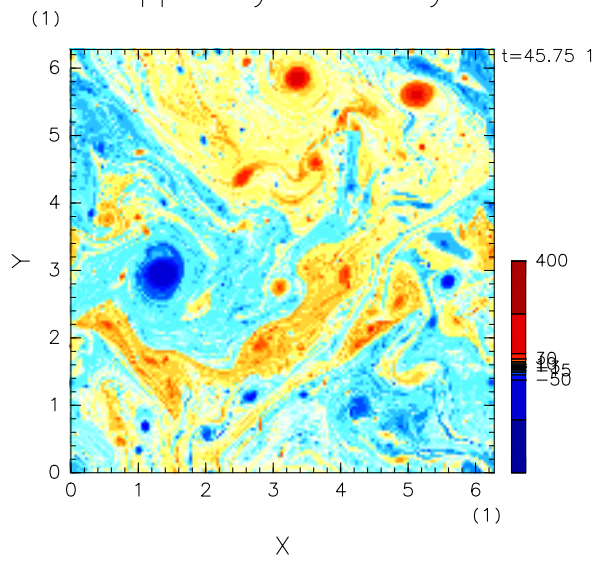
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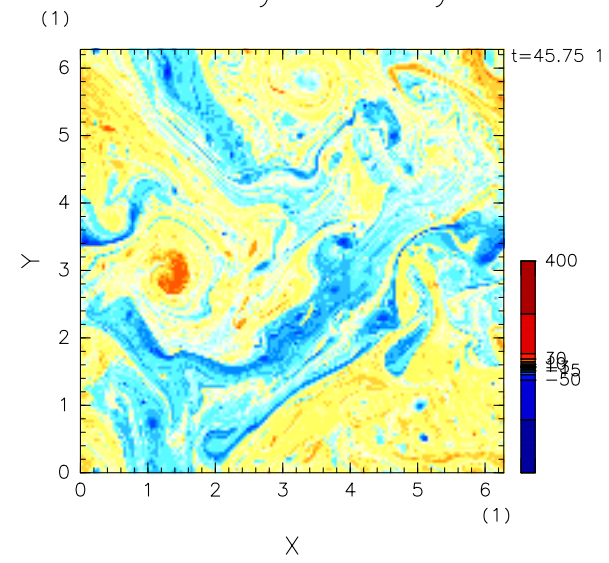
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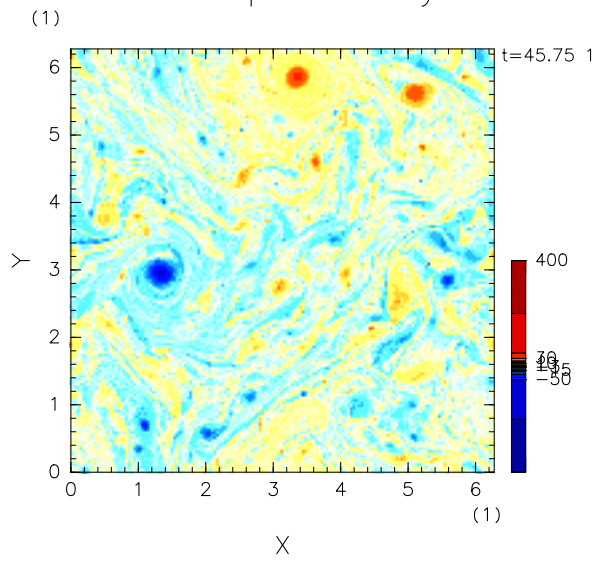
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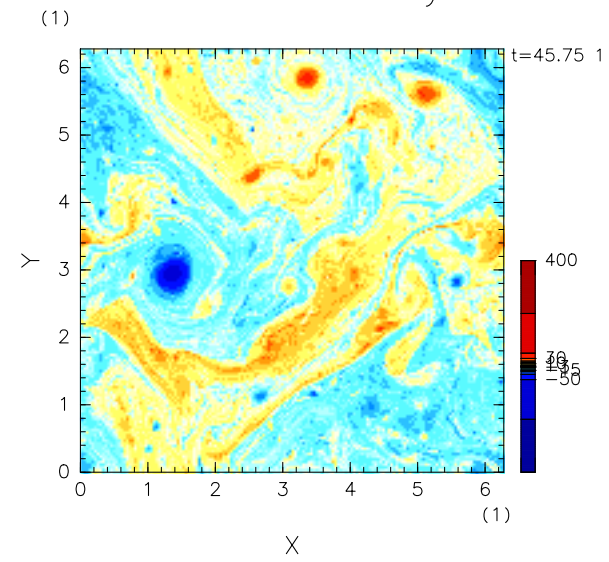
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Barotropic Vorticity

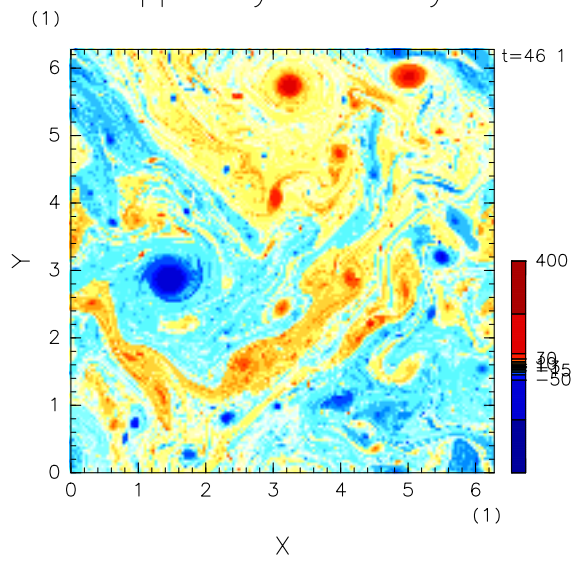


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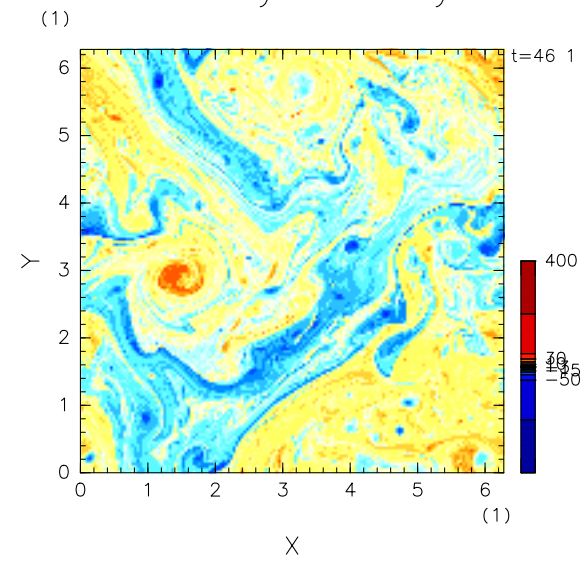




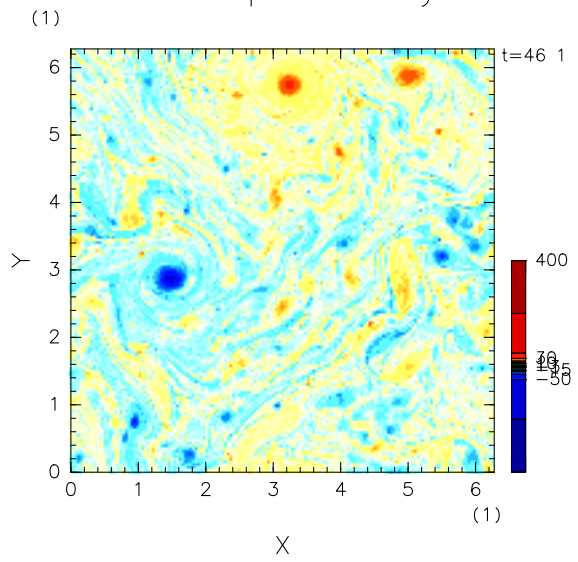
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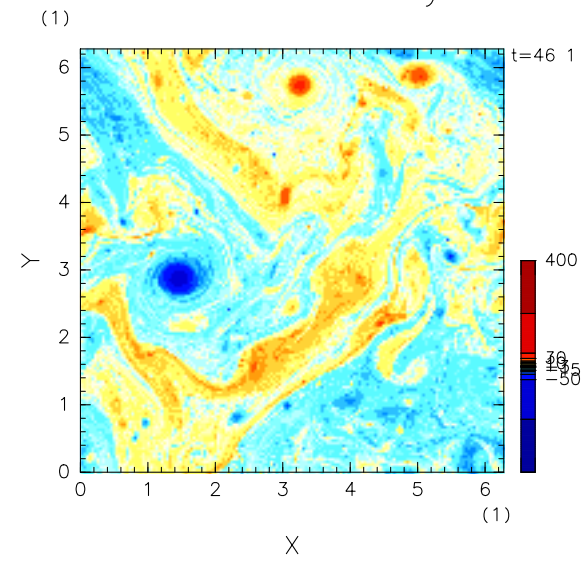
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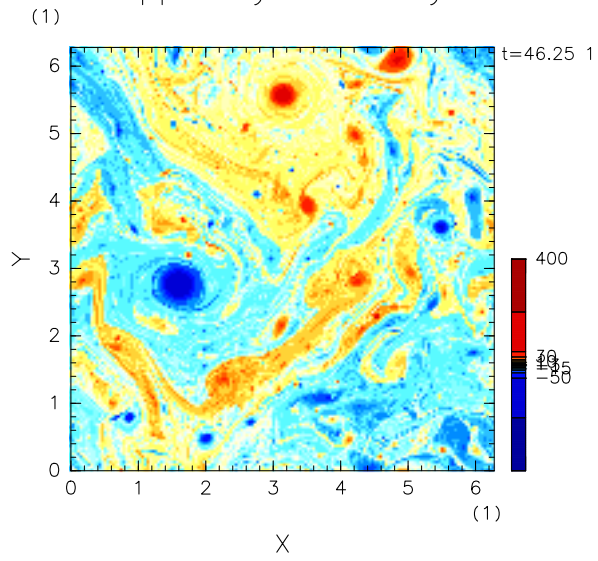
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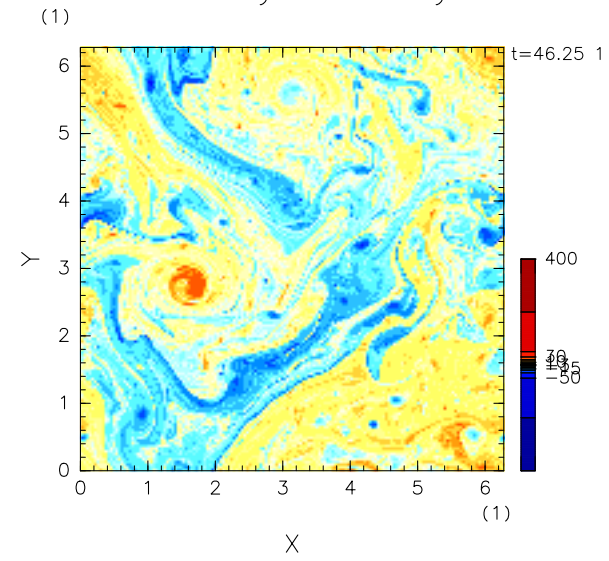
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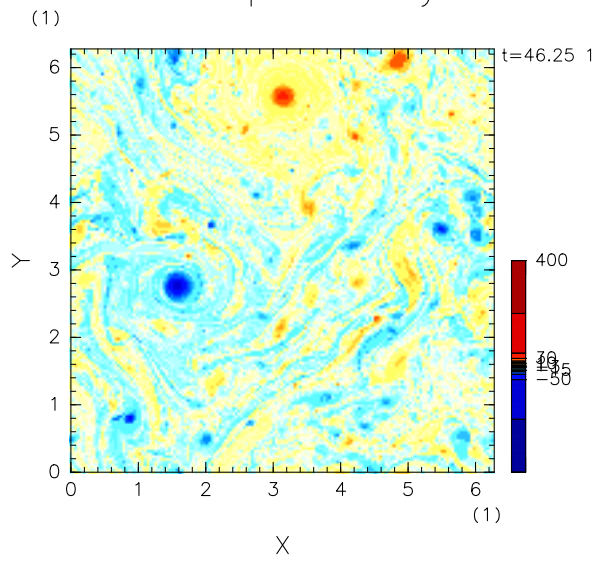
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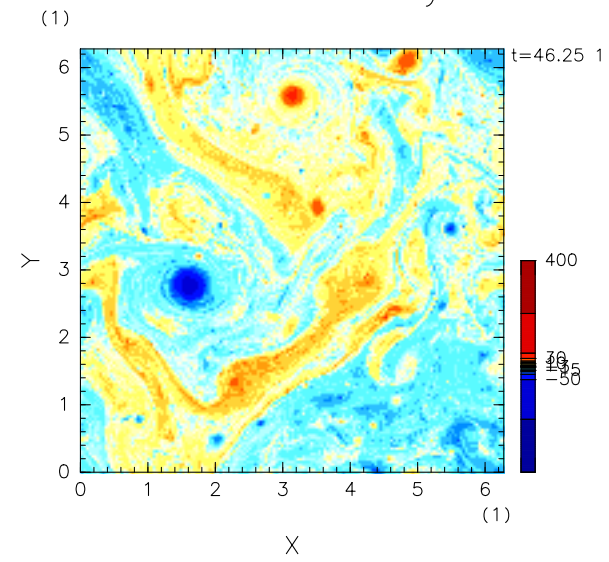
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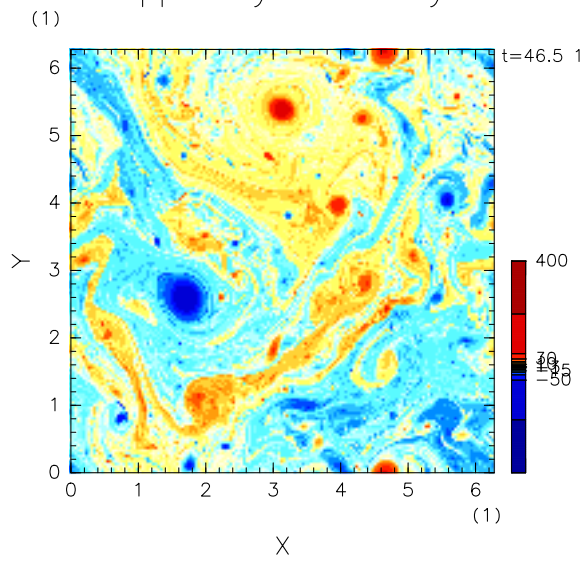
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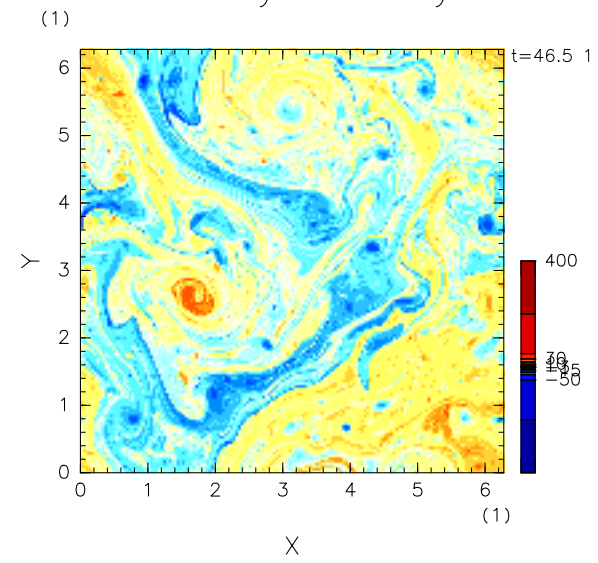
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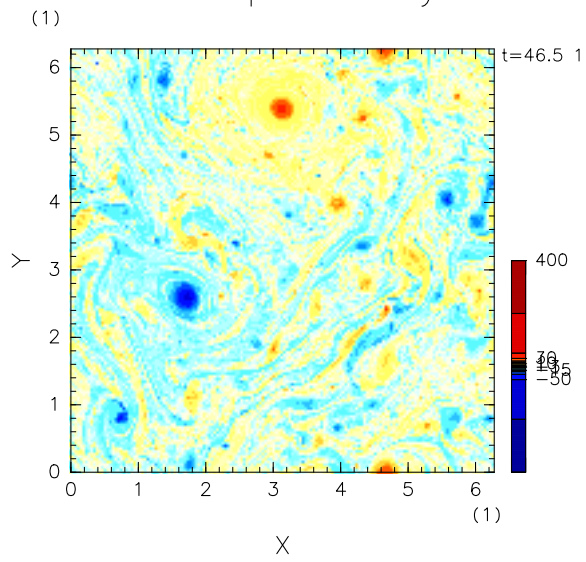
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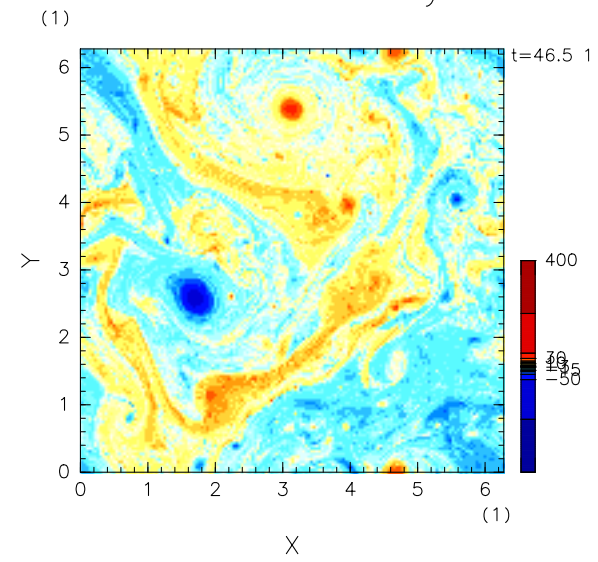
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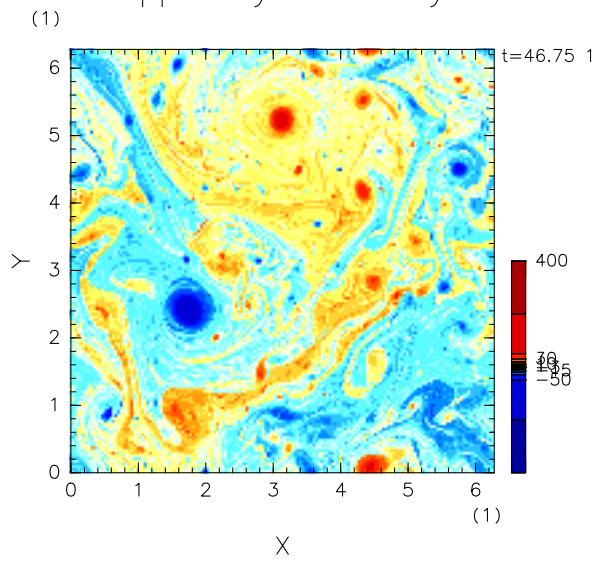
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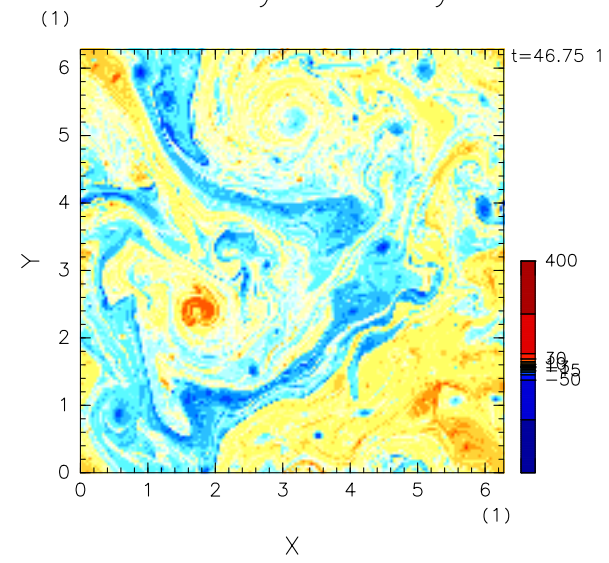
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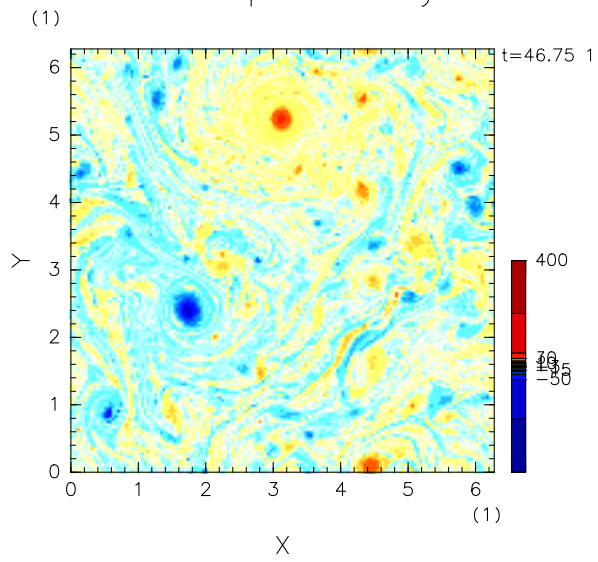
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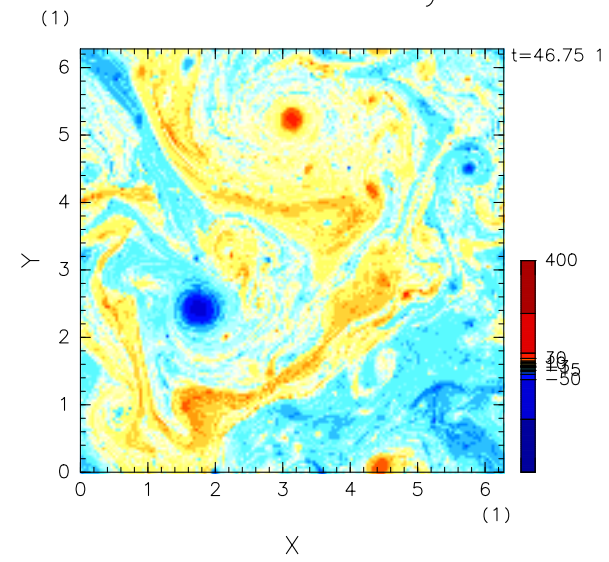
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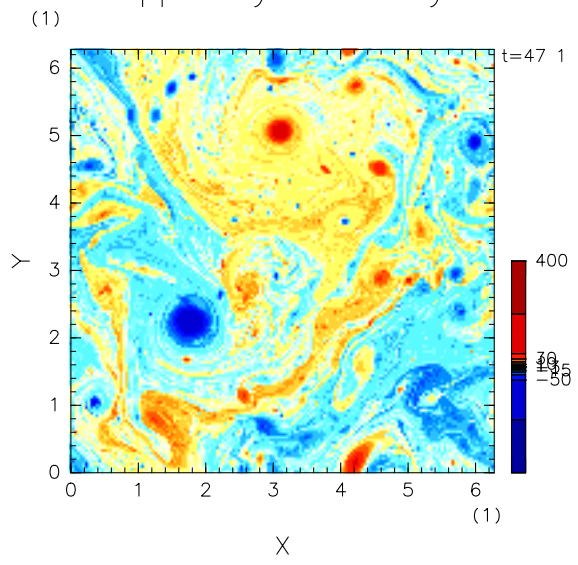
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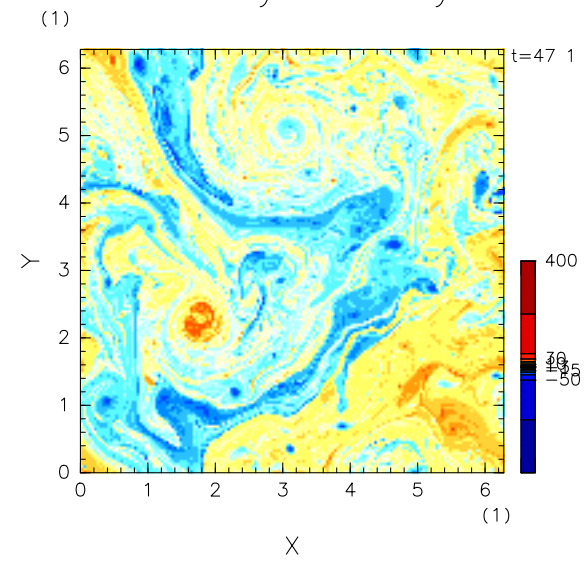
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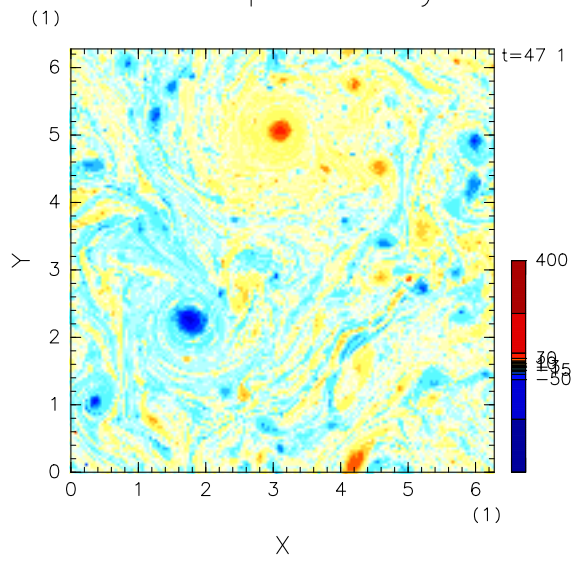
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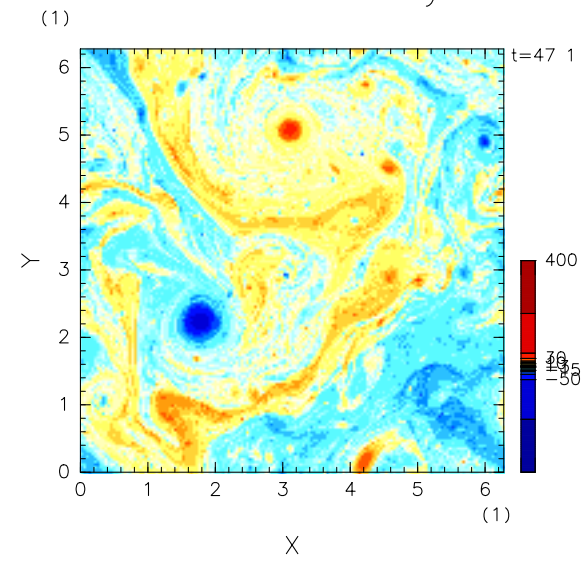
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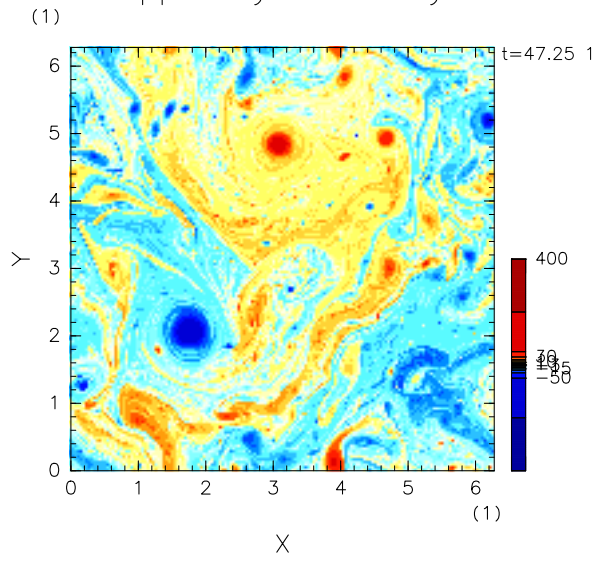
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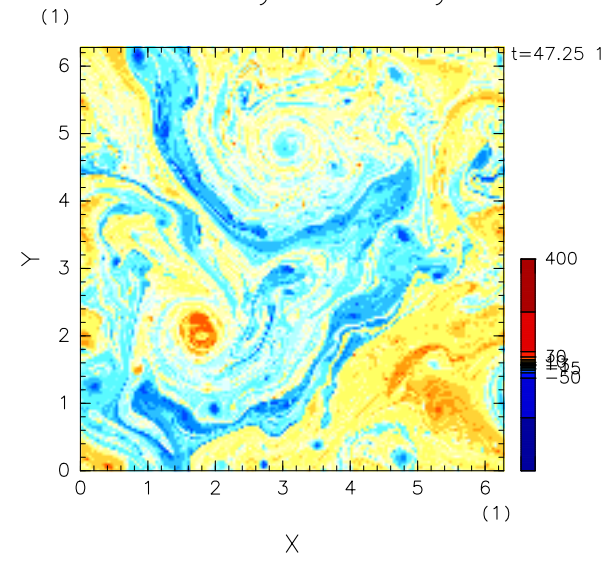
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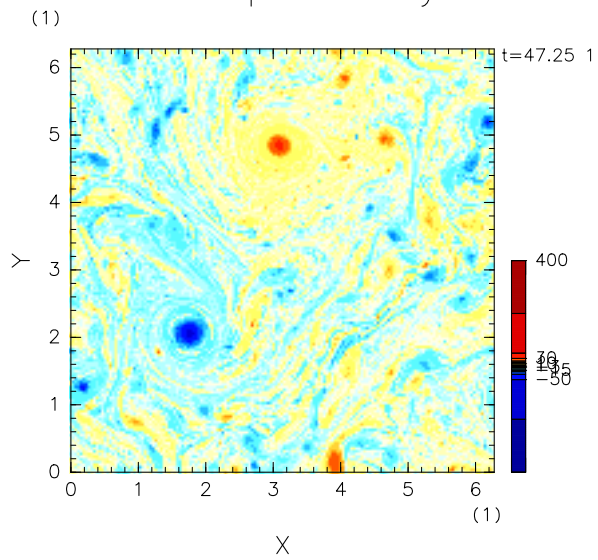
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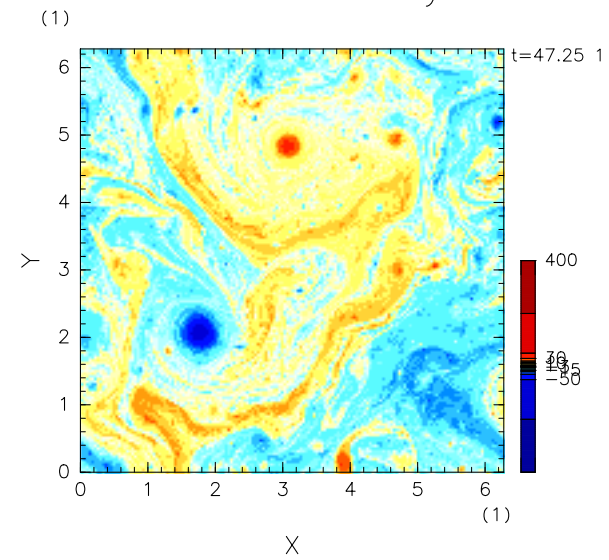
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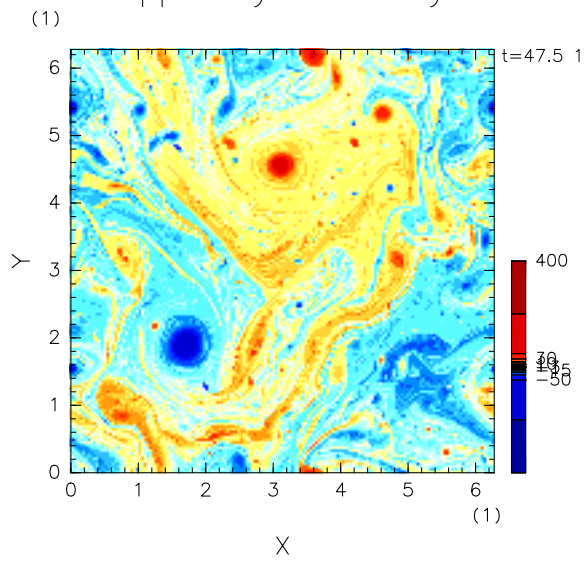
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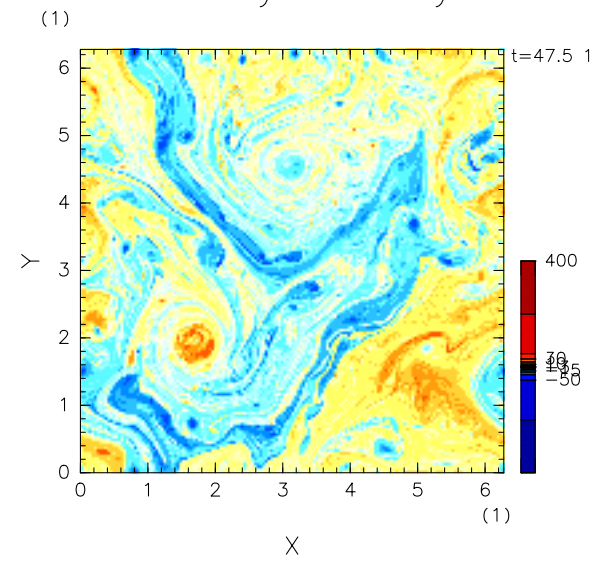
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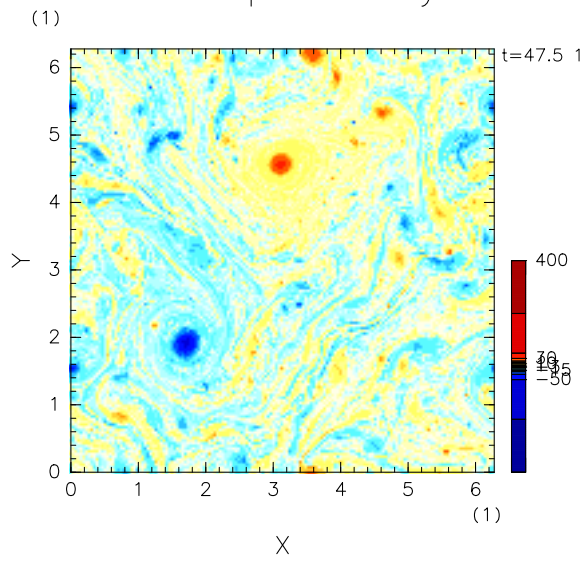
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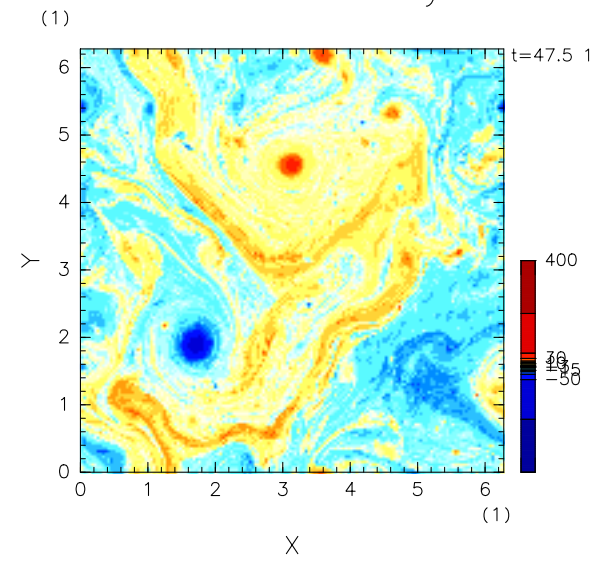
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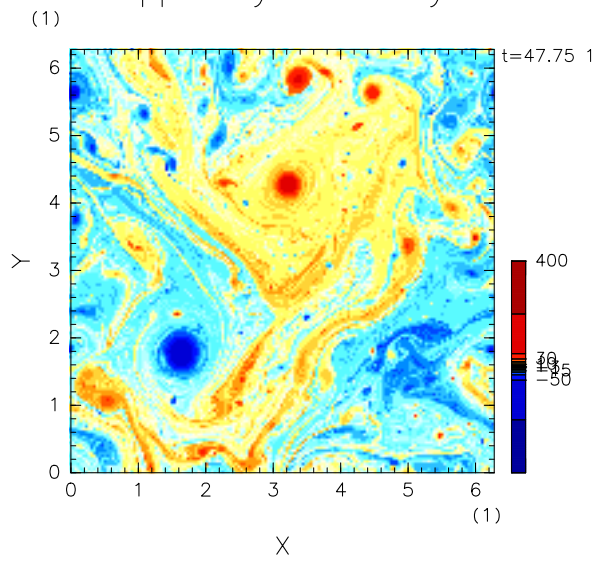
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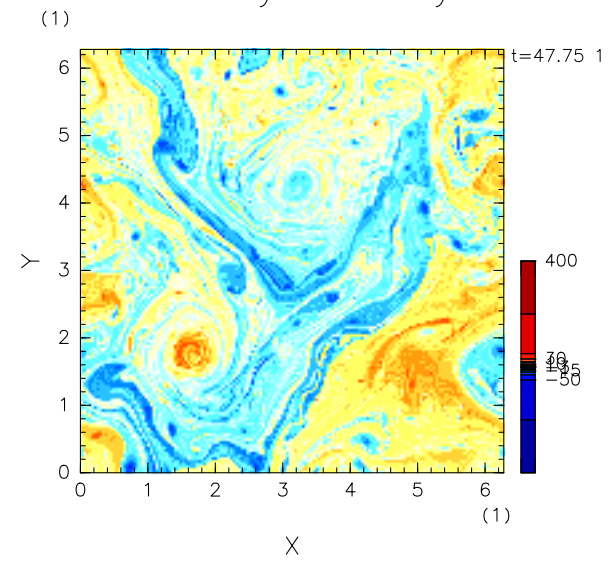
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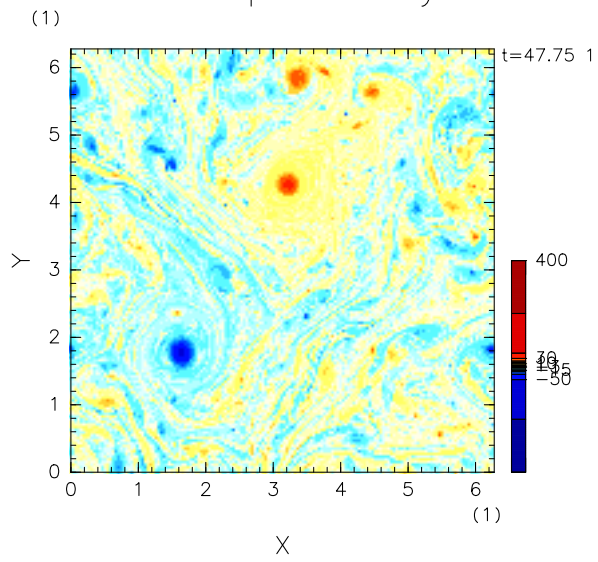
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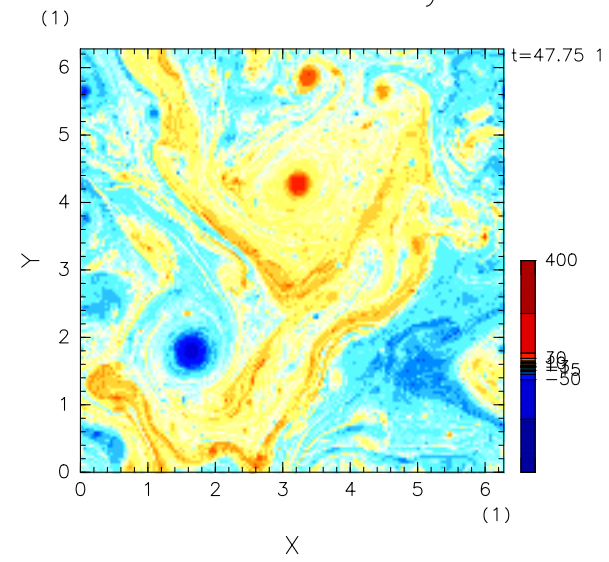
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Barotropic Vorticity

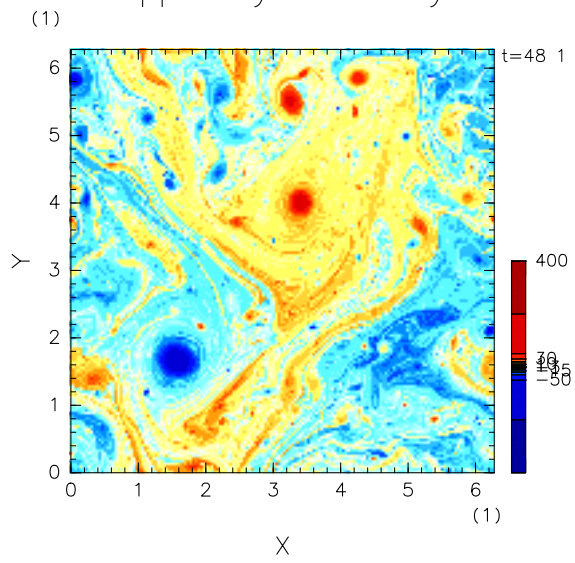


Baroclinic Vorticity

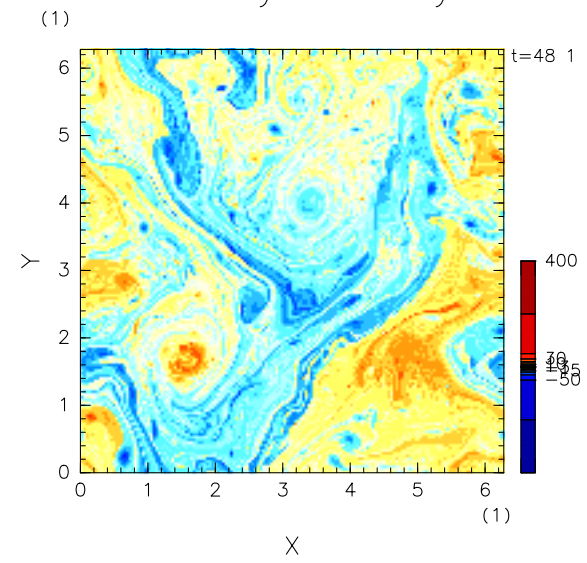




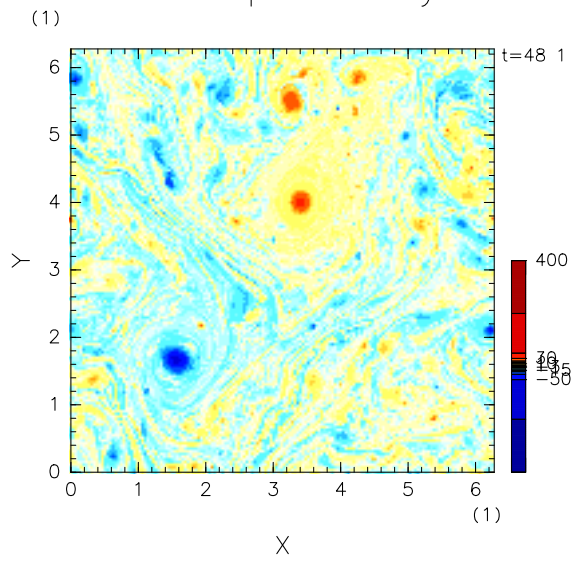
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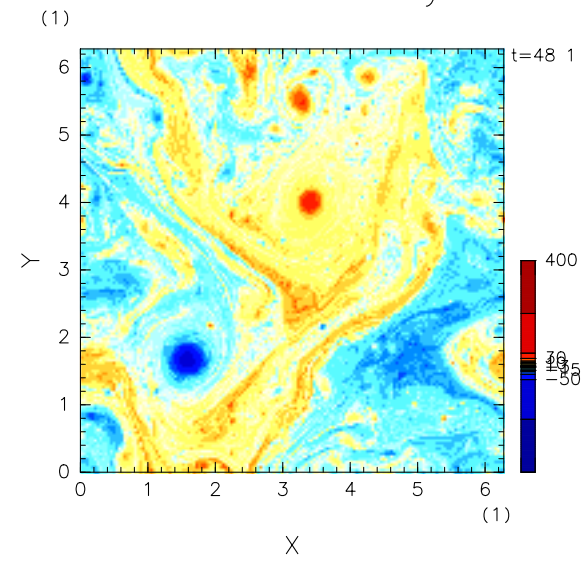
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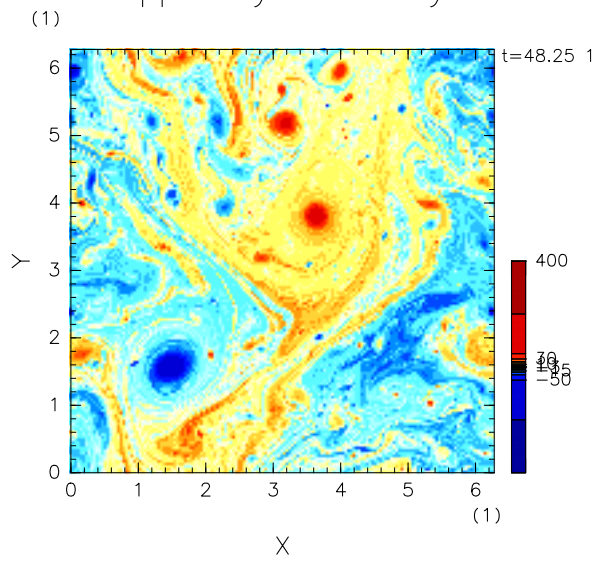
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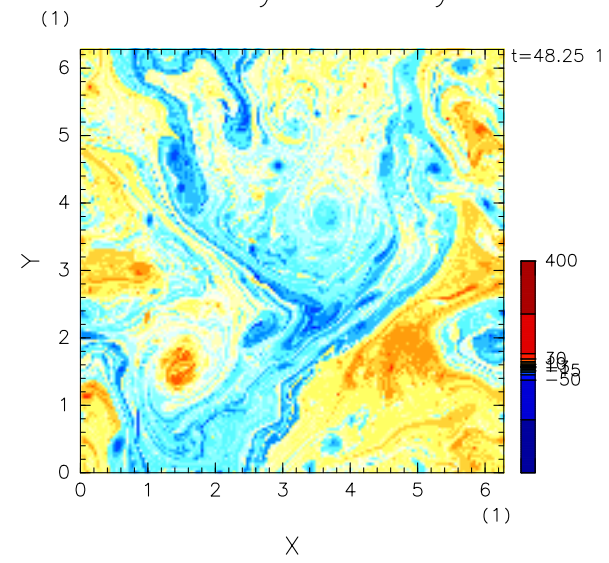
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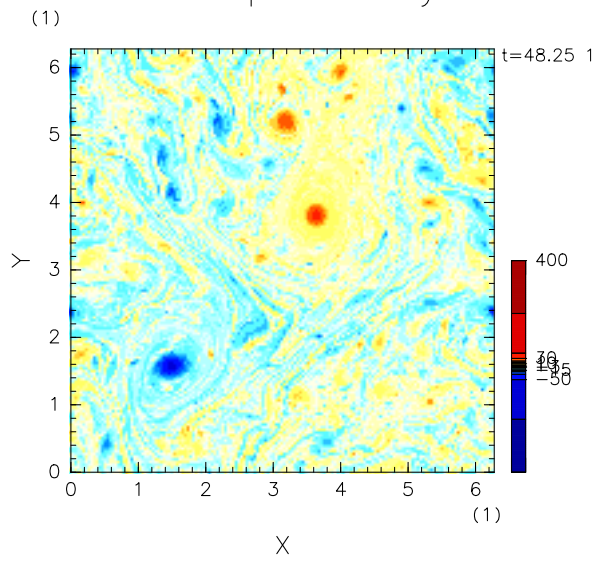
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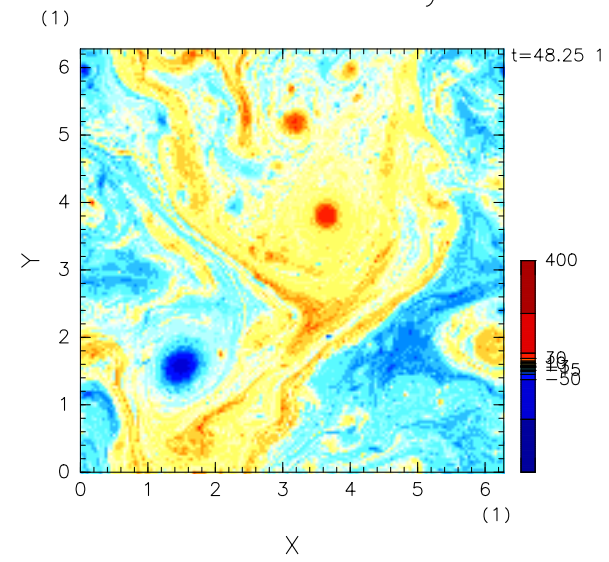
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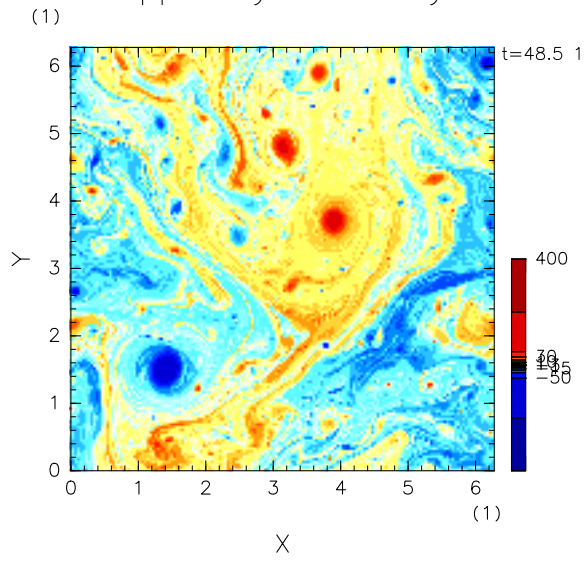
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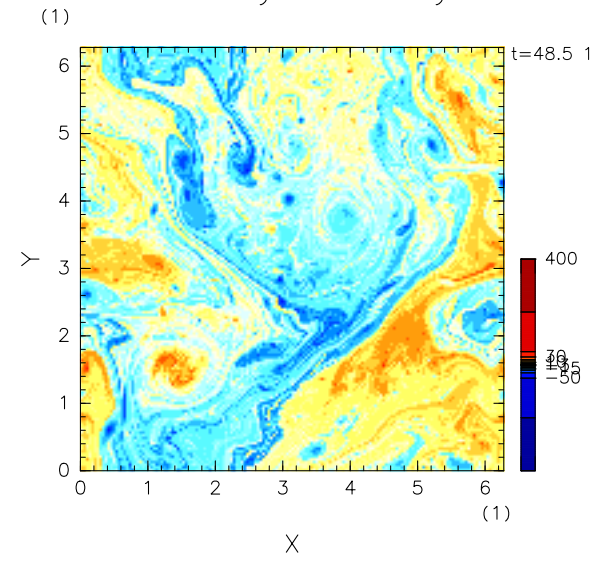
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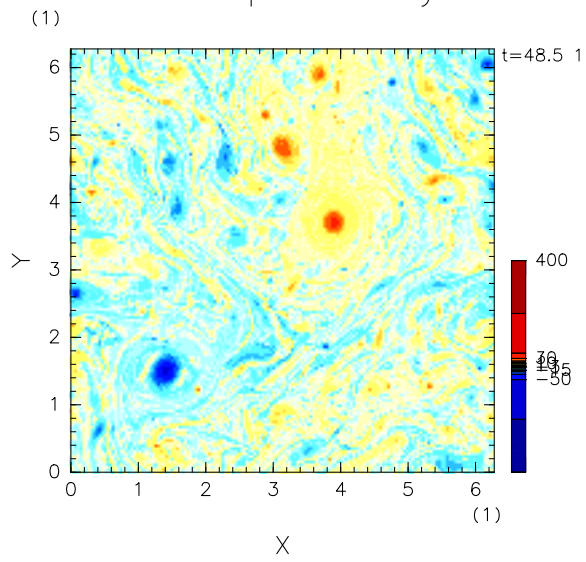
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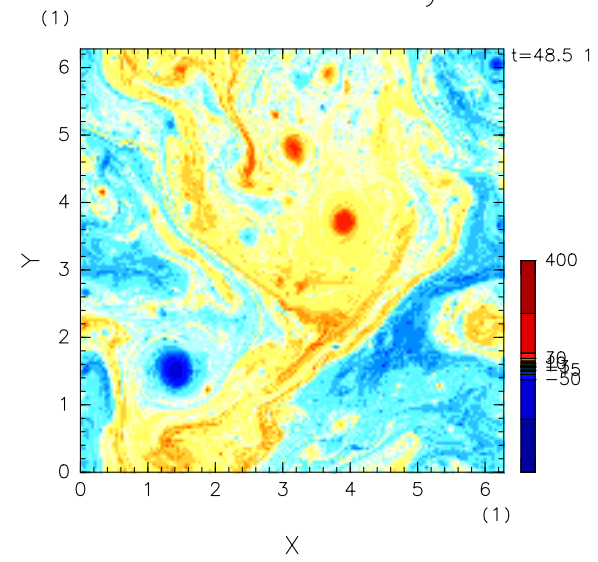
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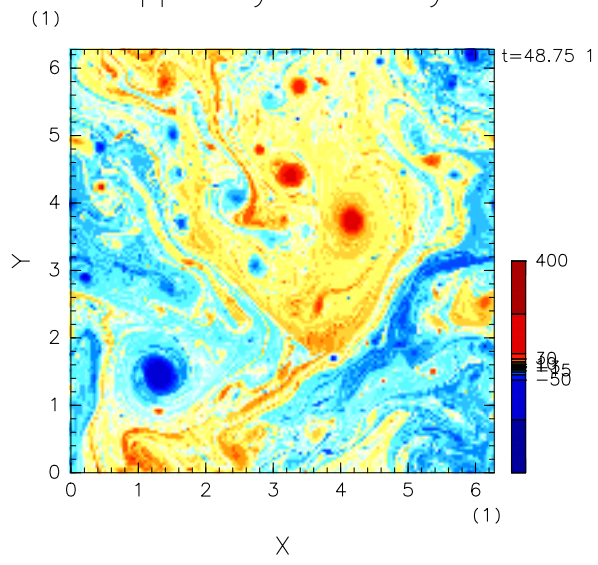
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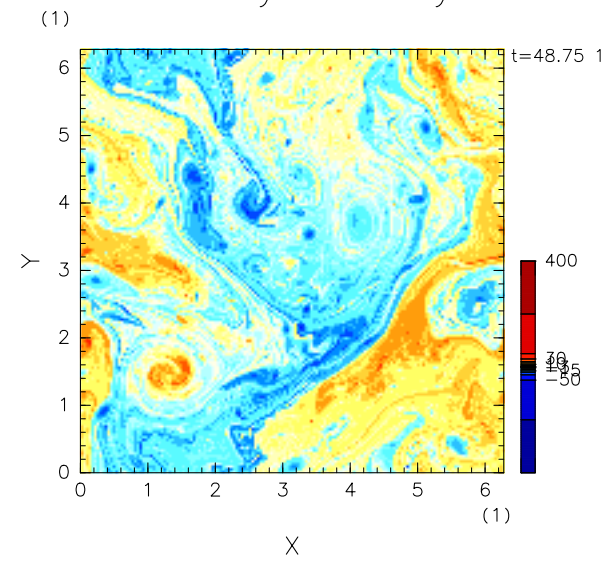
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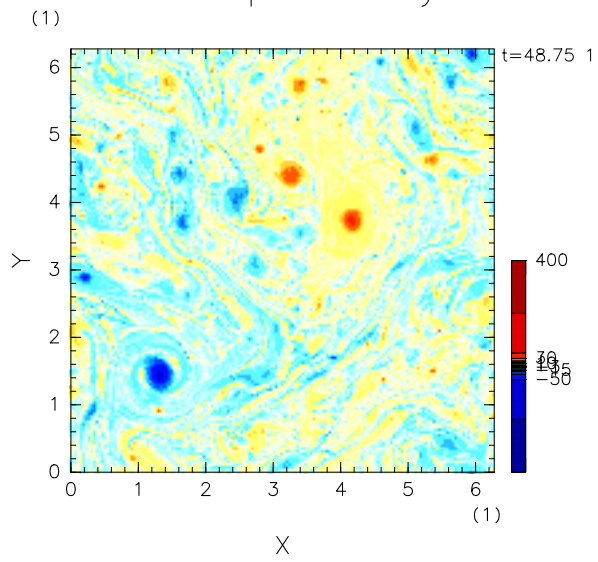
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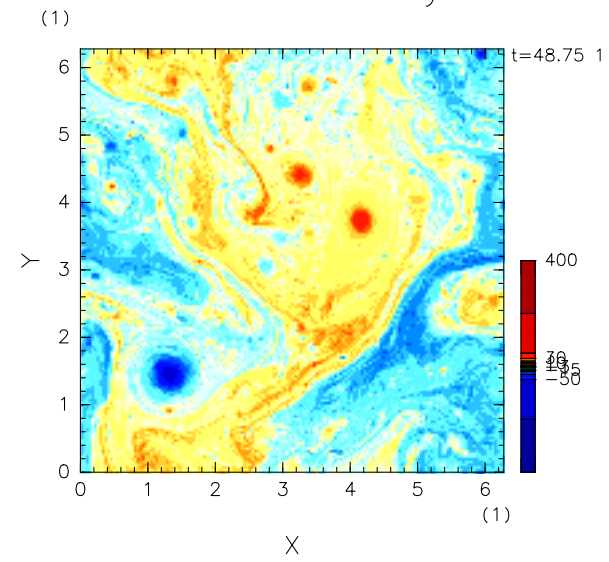
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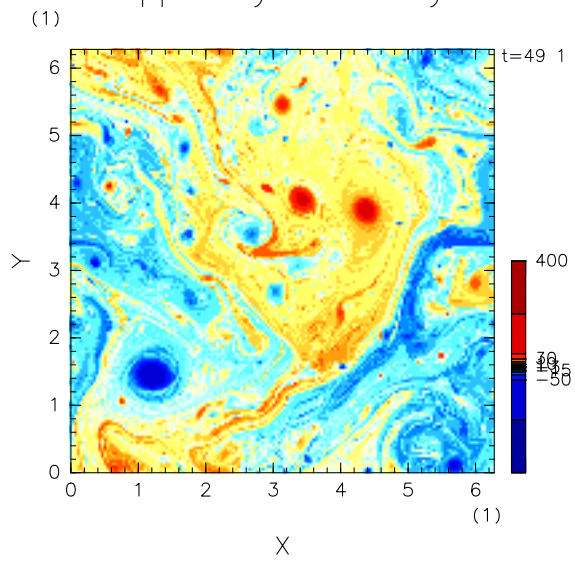
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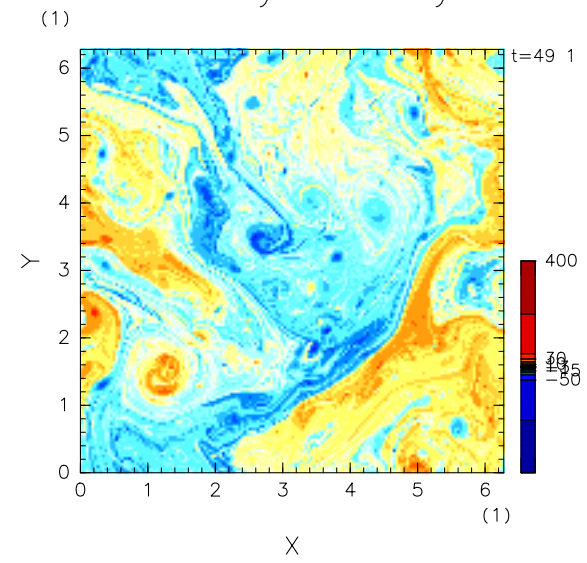
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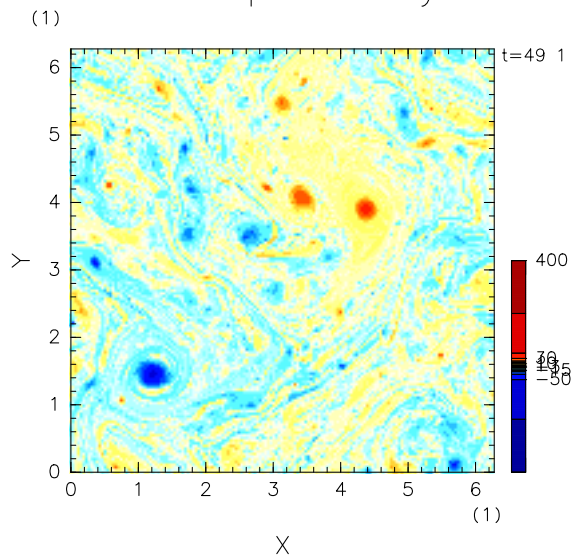
upper layer Vorticity



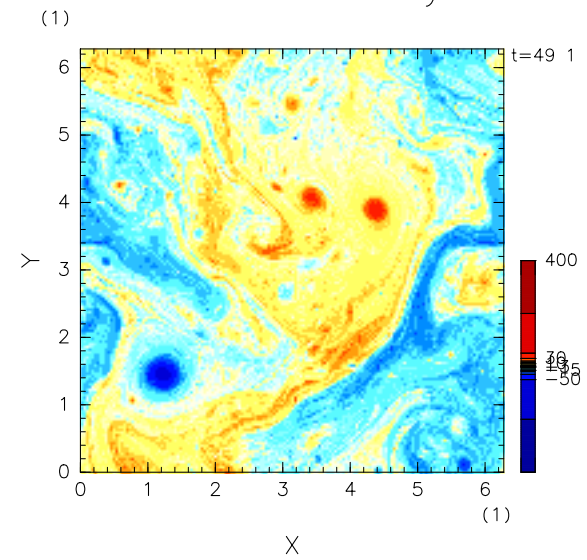
lower layer Vorticity



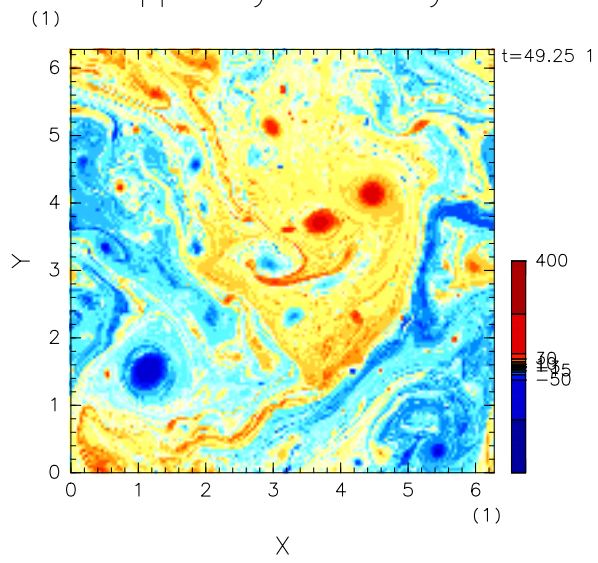
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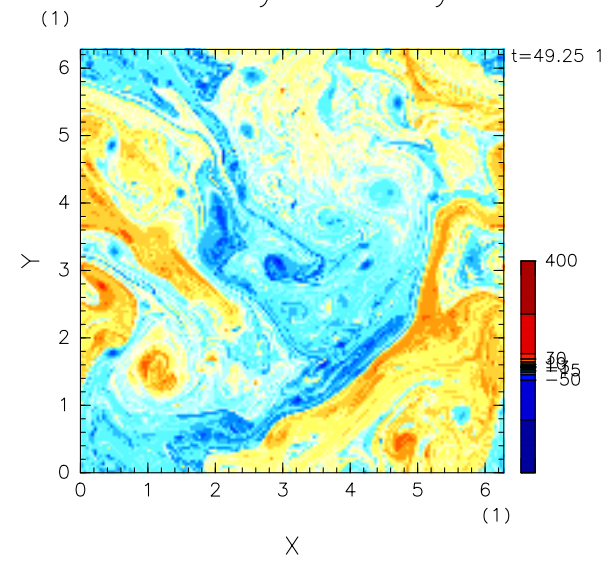
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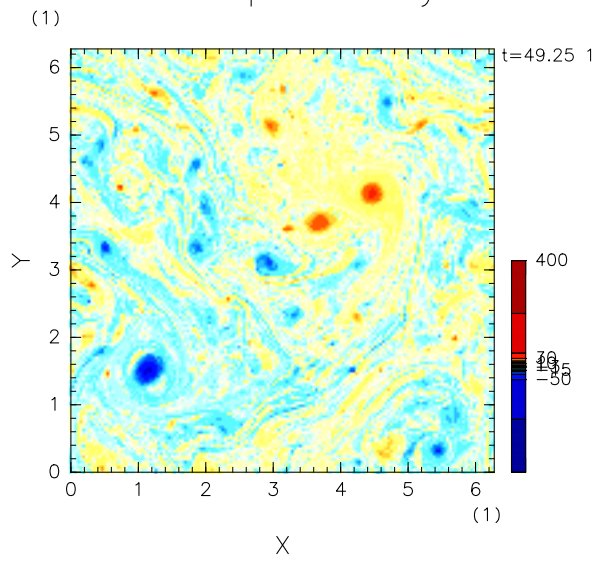
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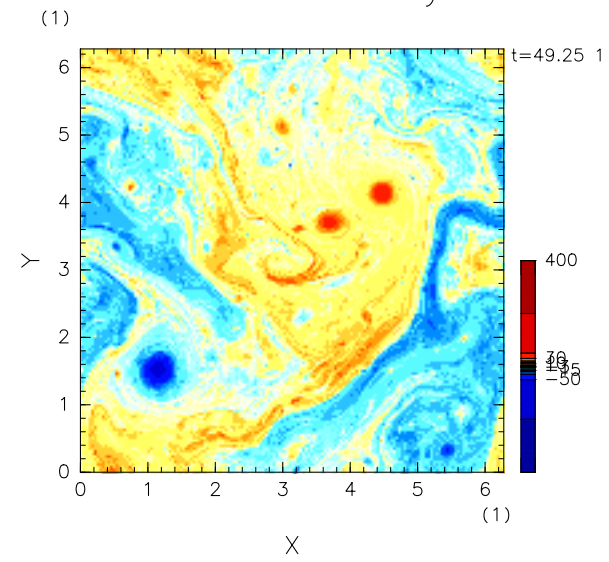
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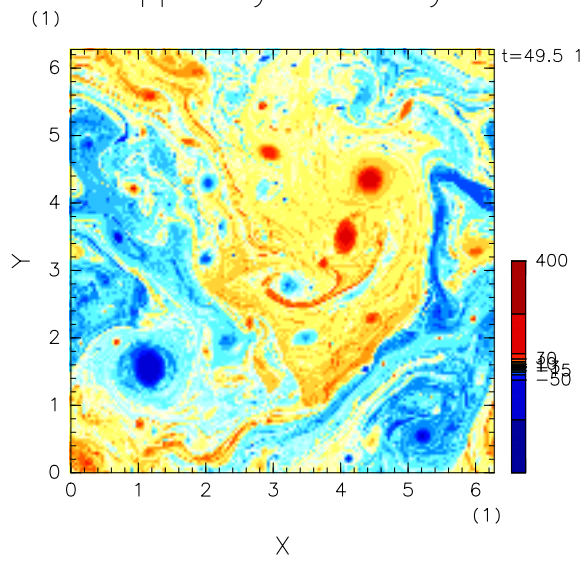
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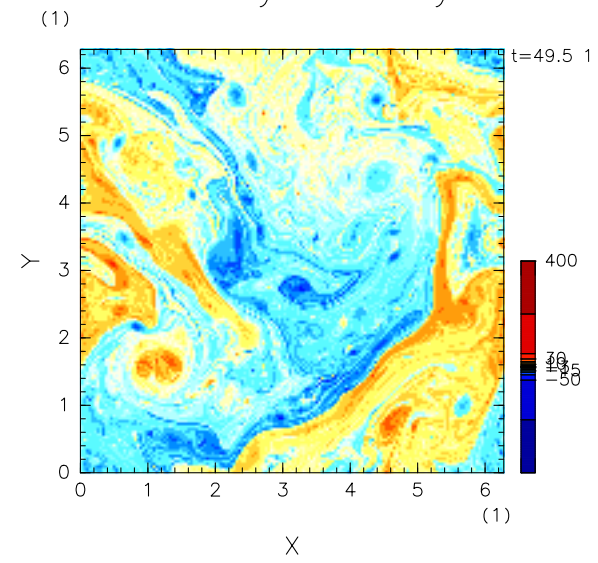
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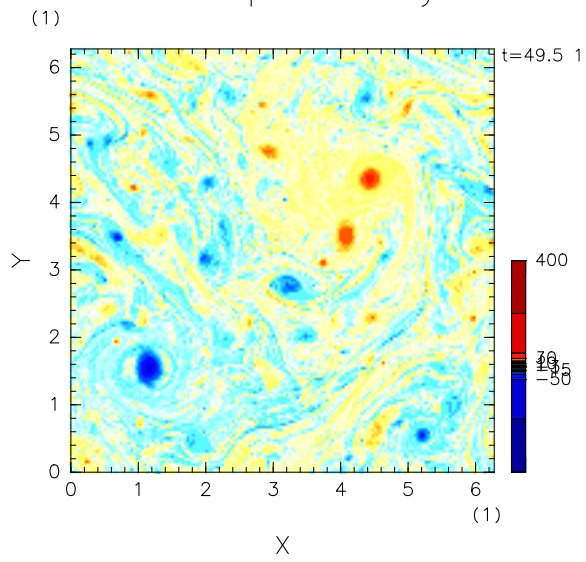
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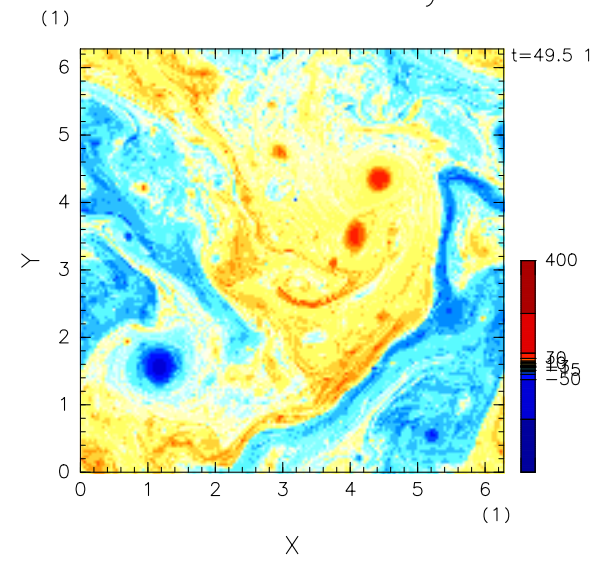
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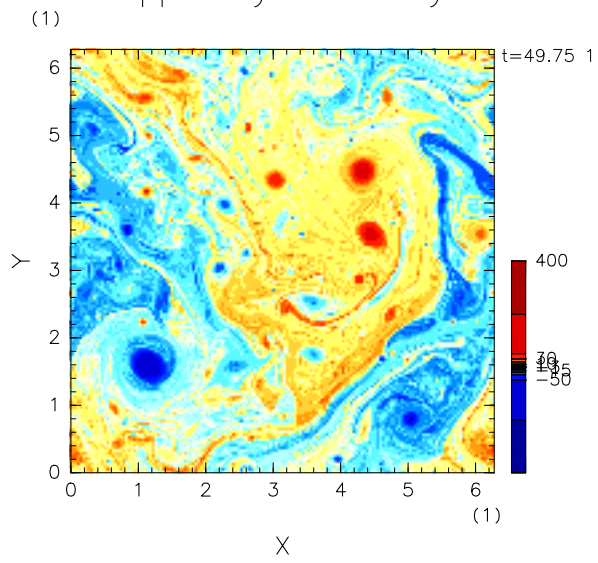
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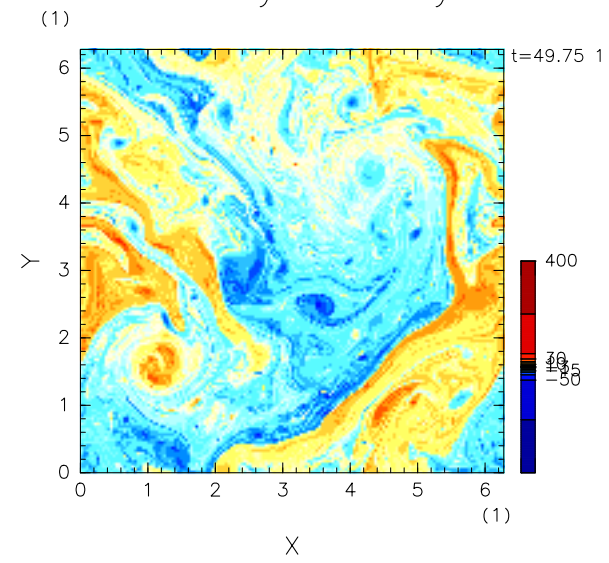
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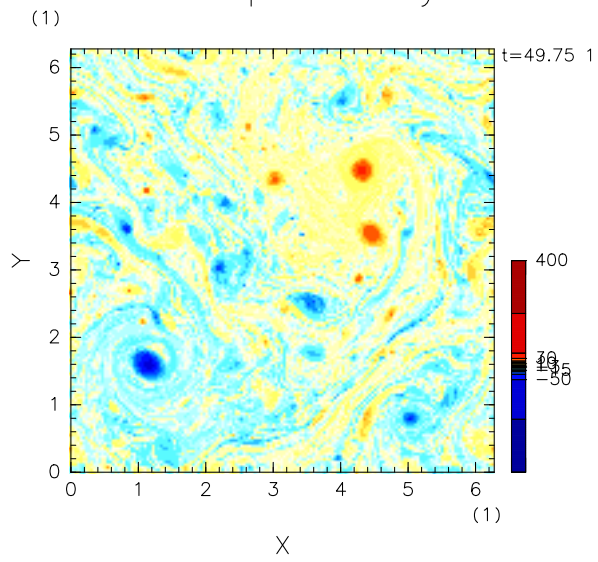
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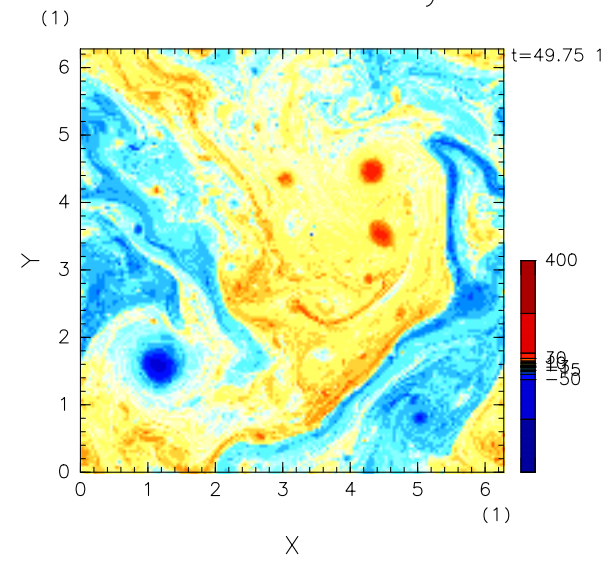
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Barotropic Vorticity

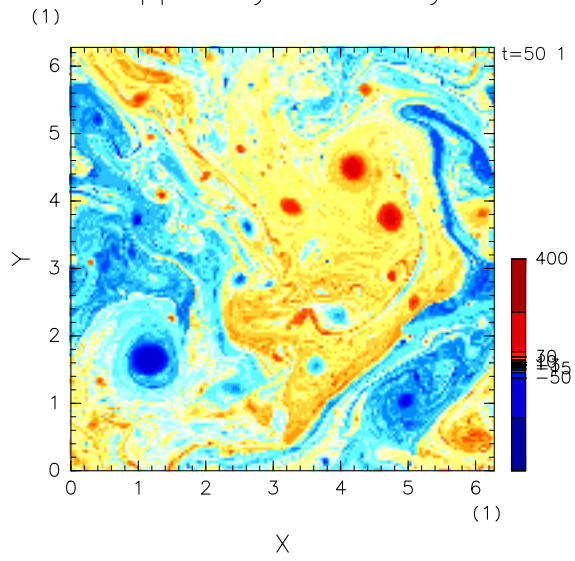


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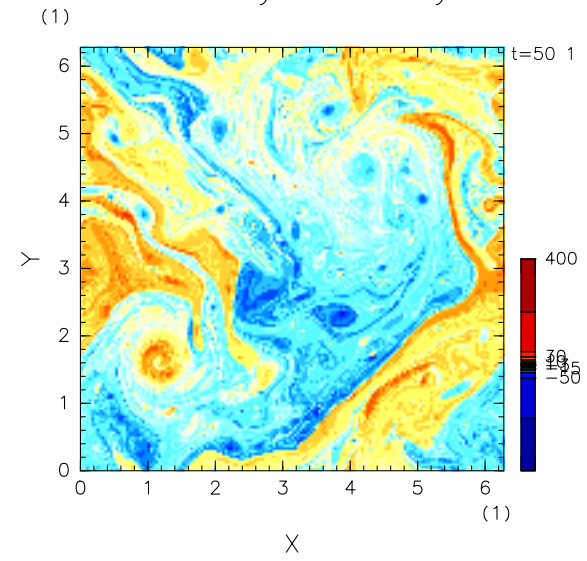




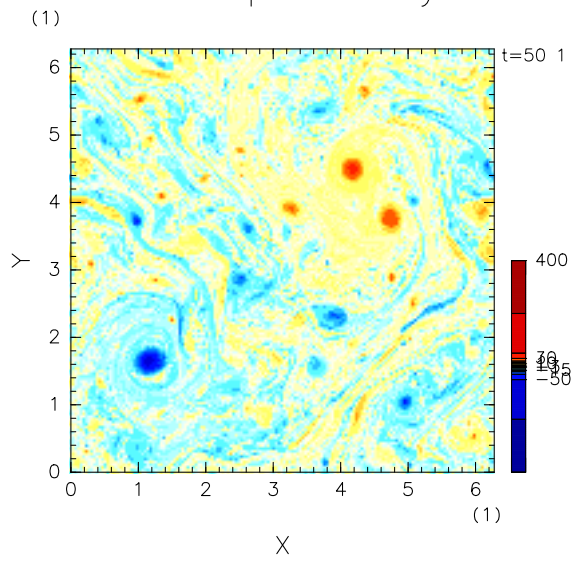
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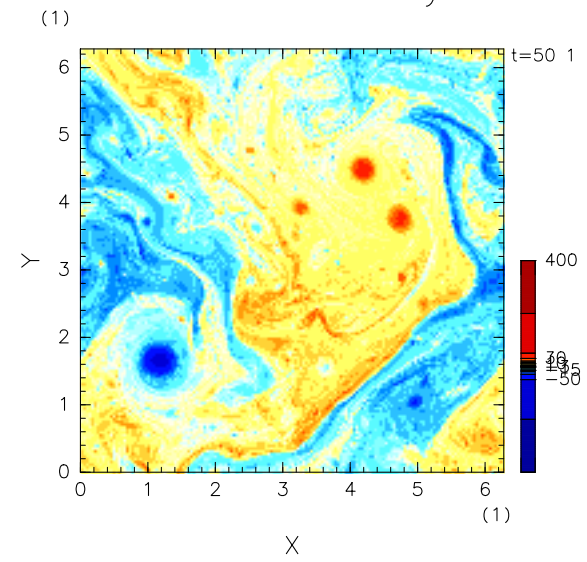
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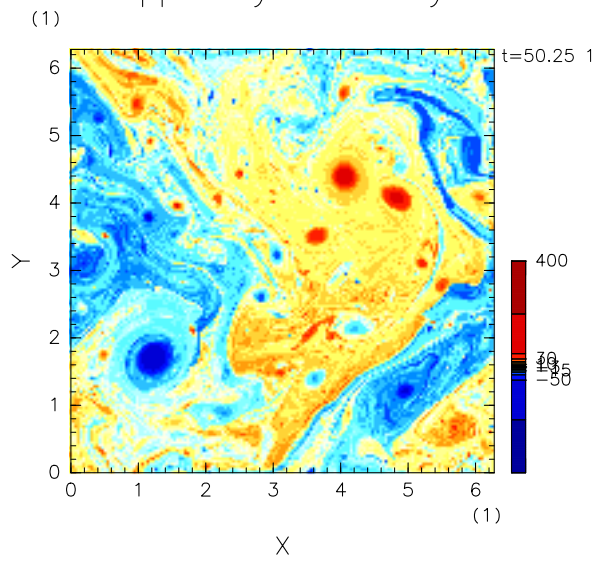
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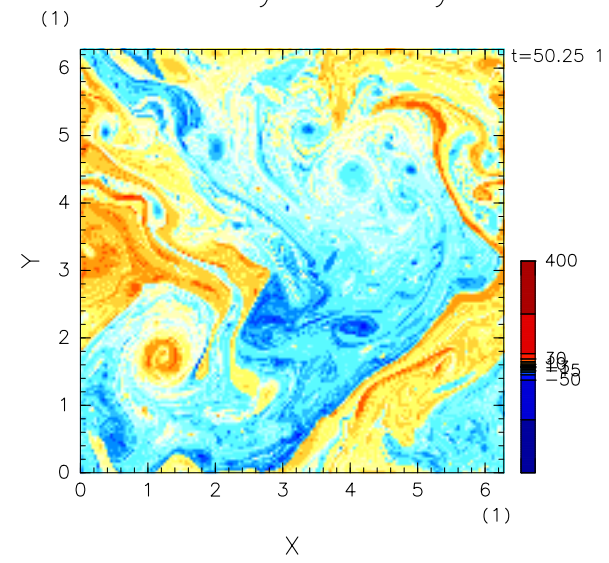
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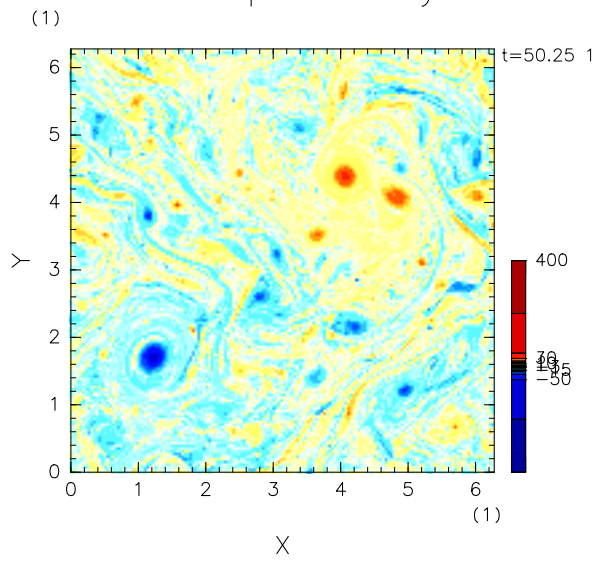
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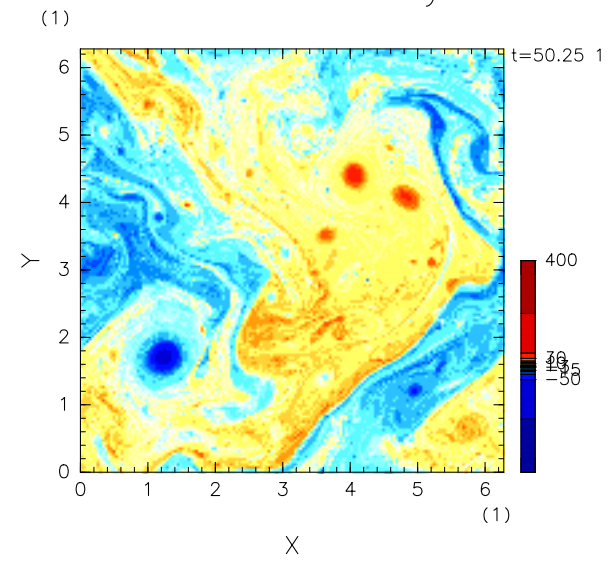
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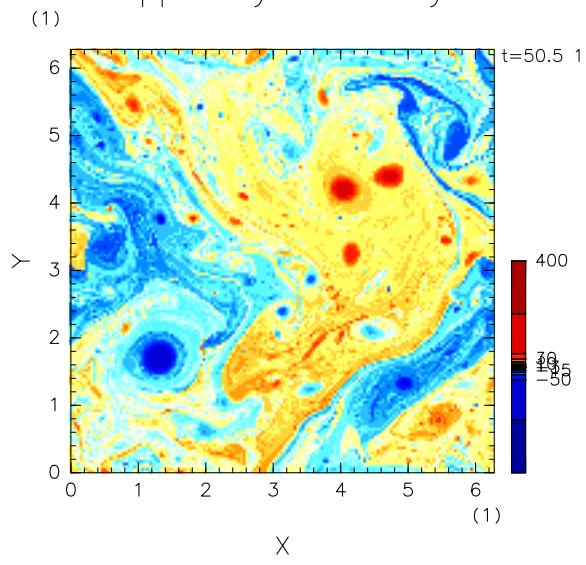
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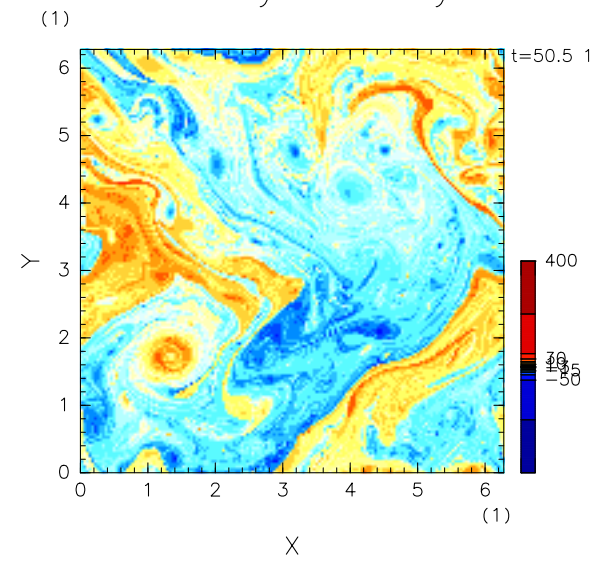
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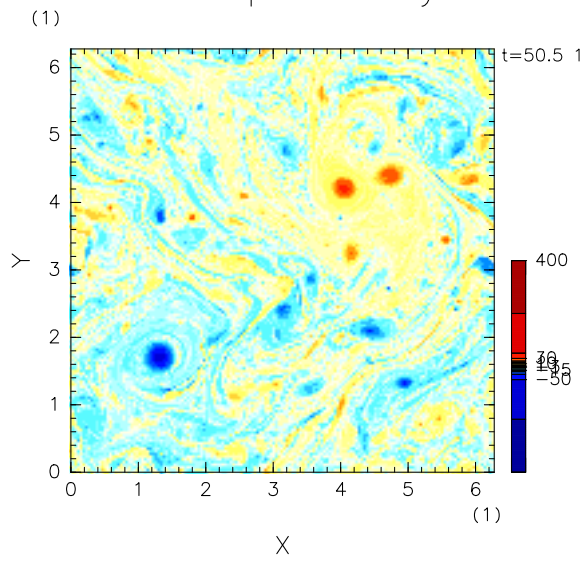
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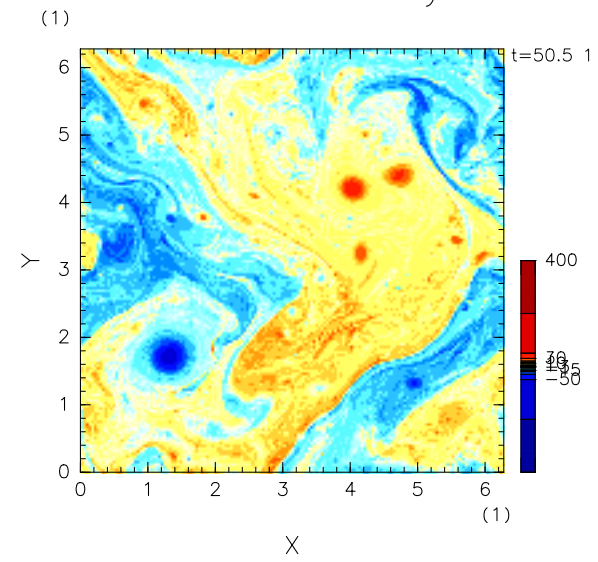
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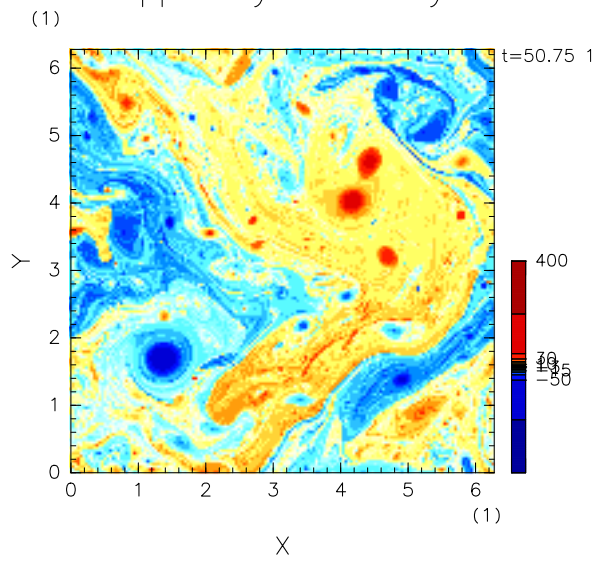
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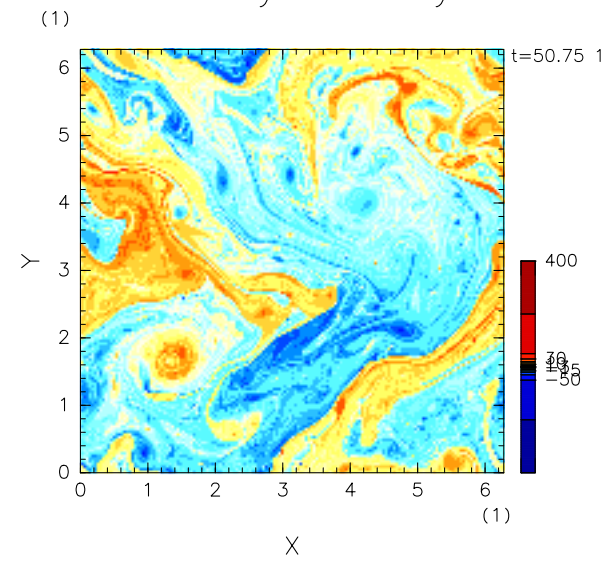
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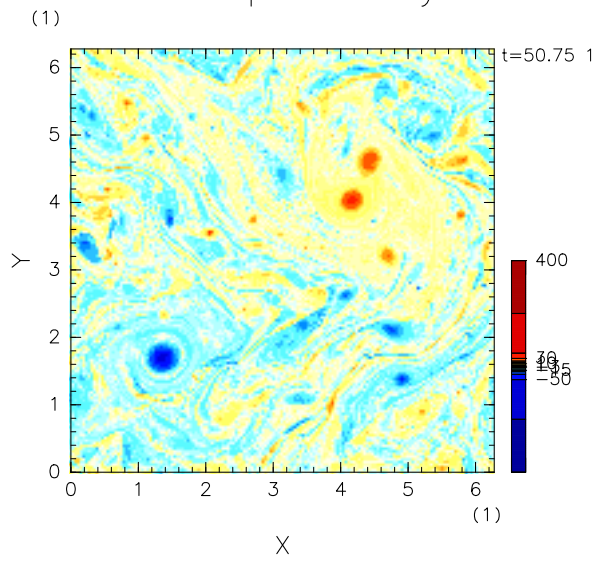
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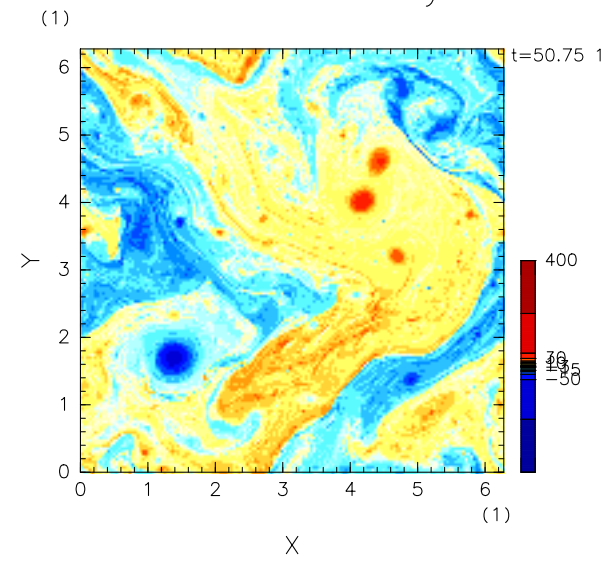
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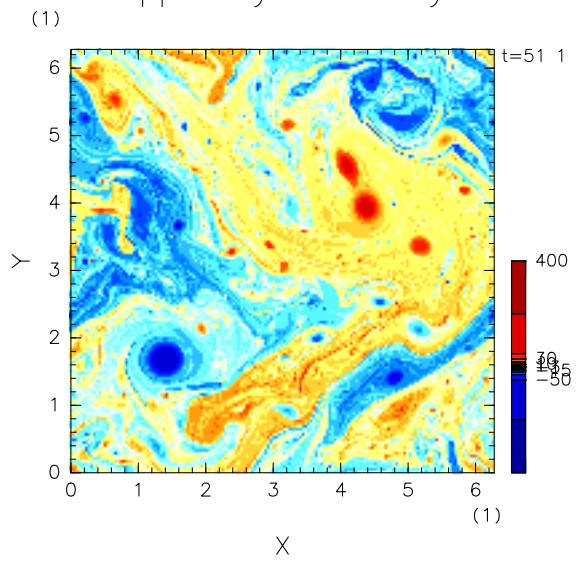
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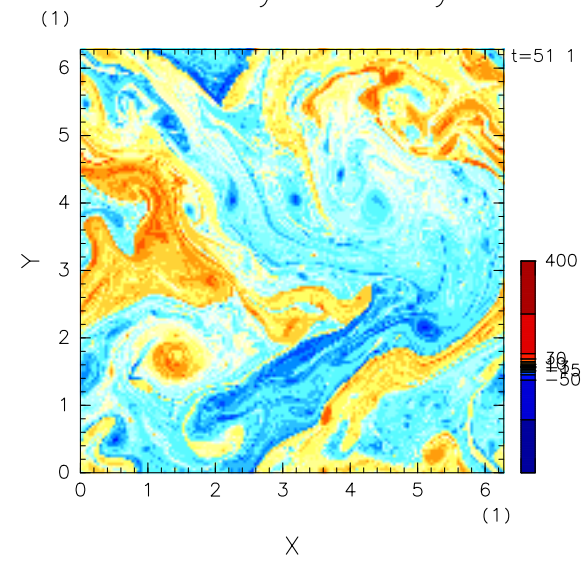
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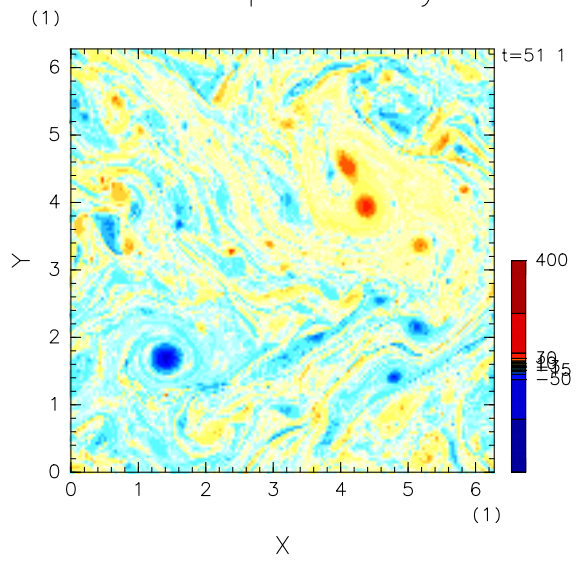
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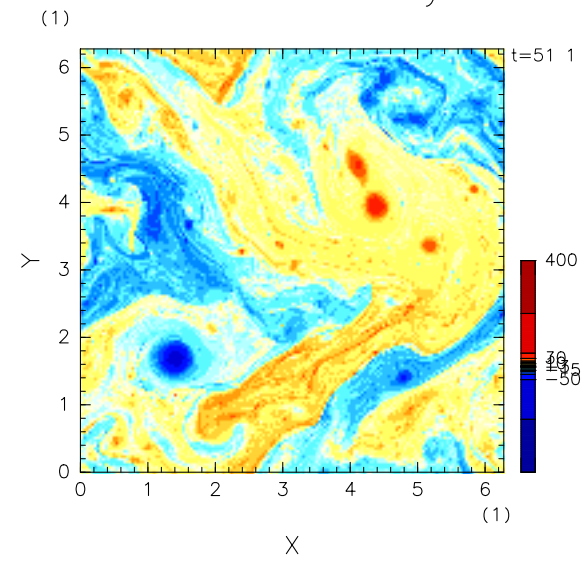
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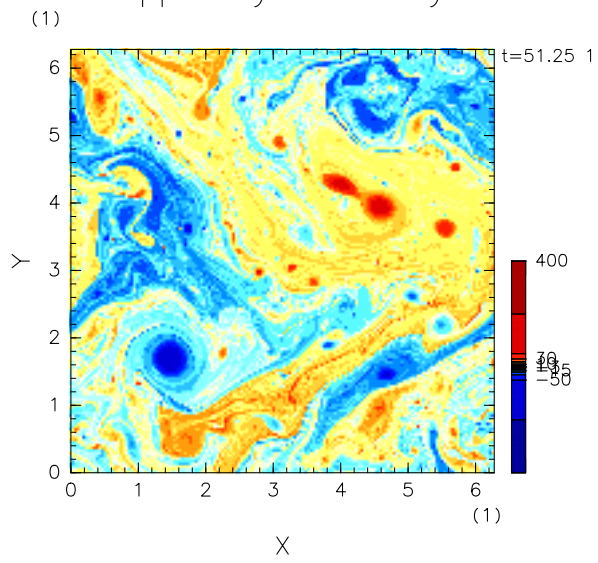
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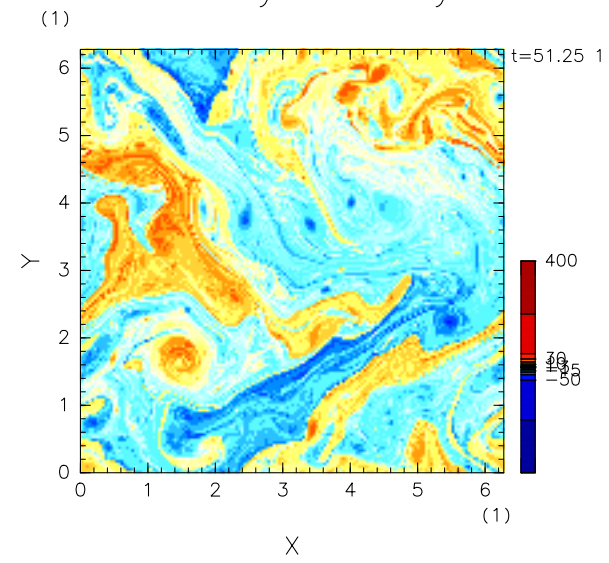
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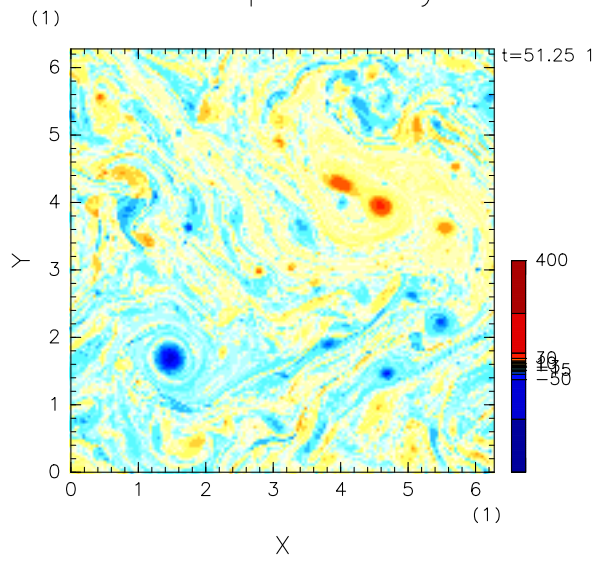
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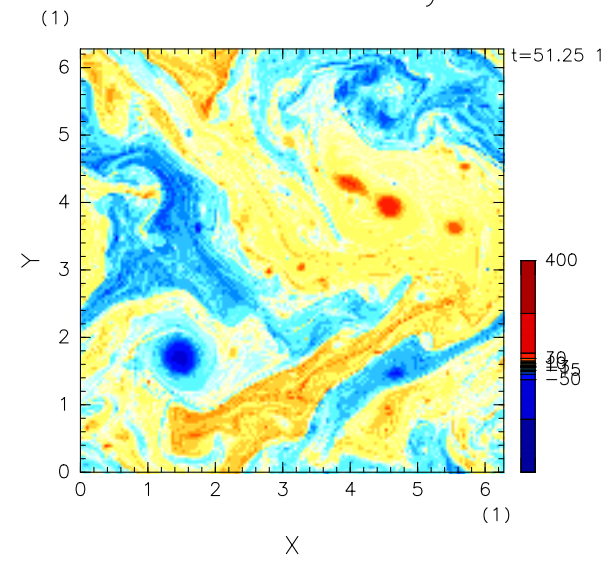
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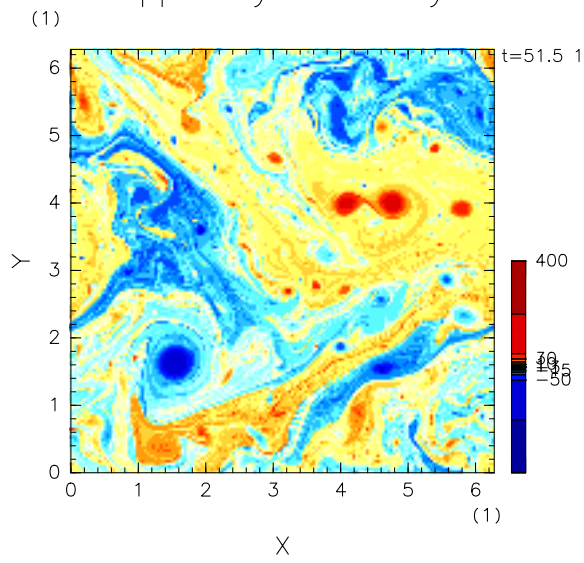
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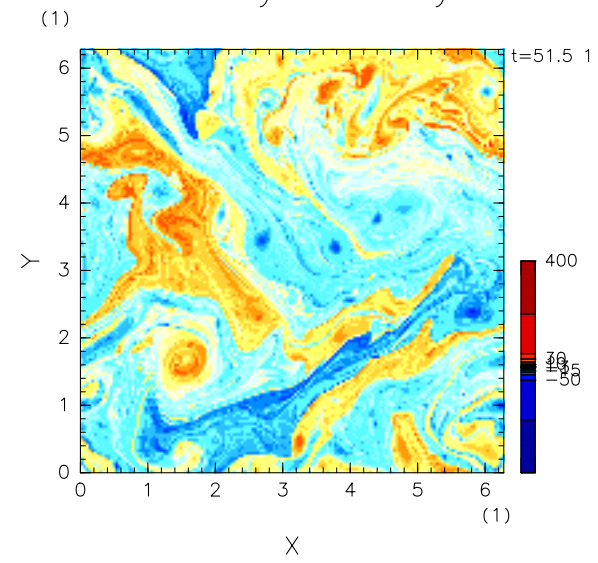
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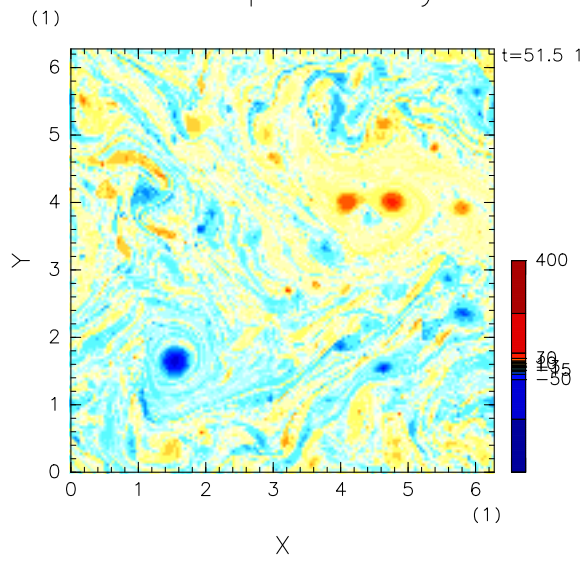
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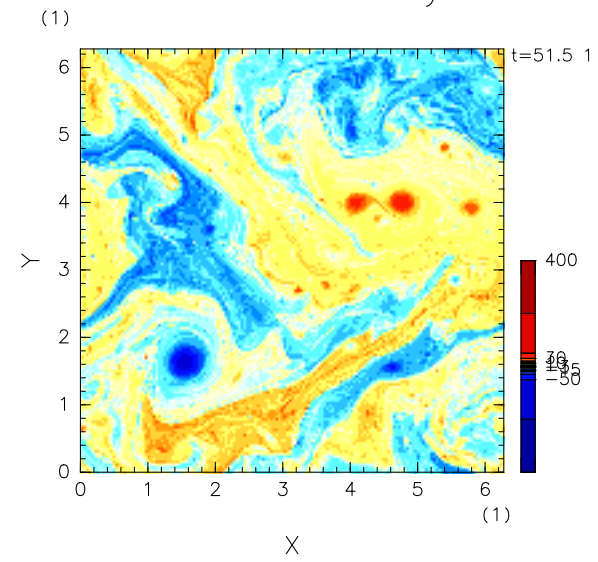
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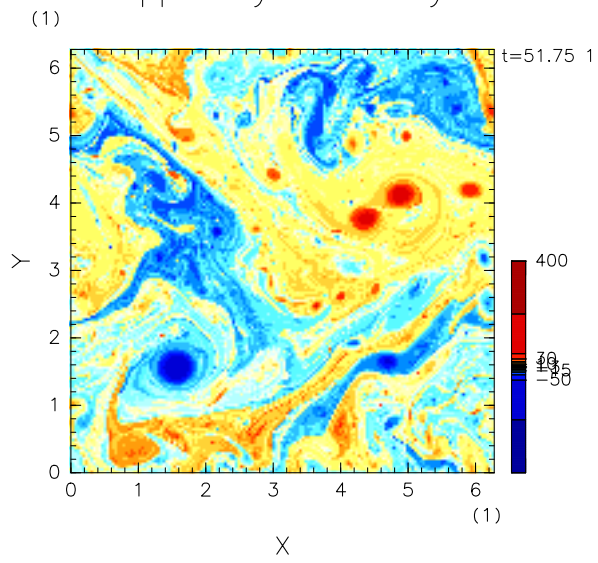
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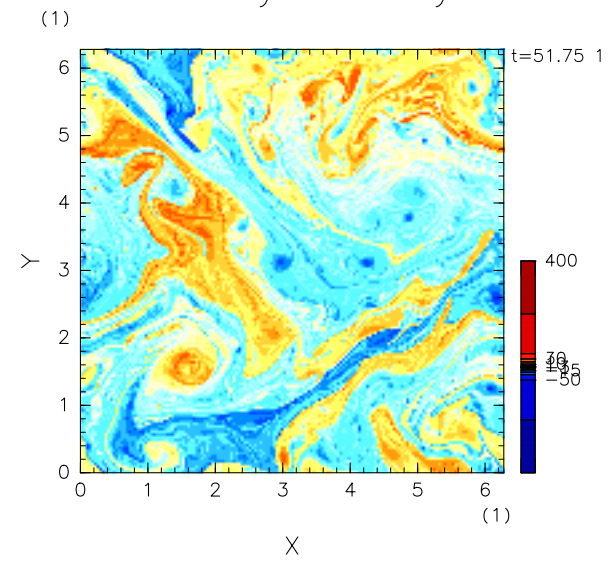
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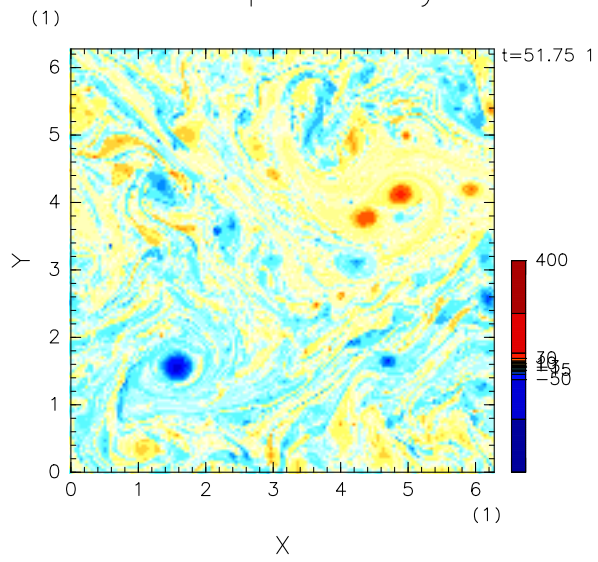
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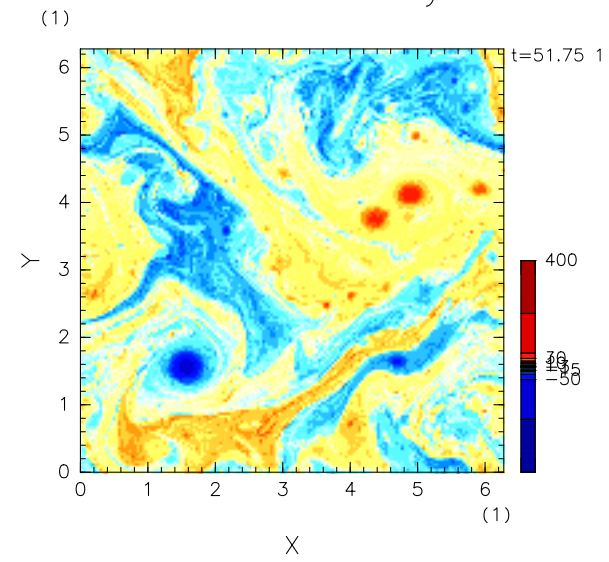
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Barotropic Vorticity

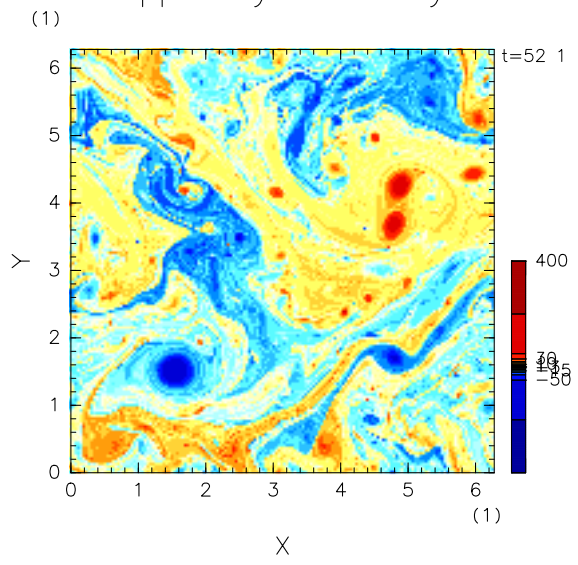


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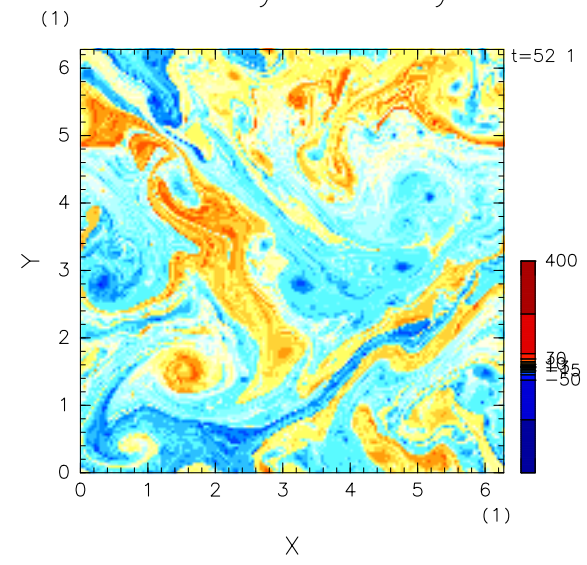




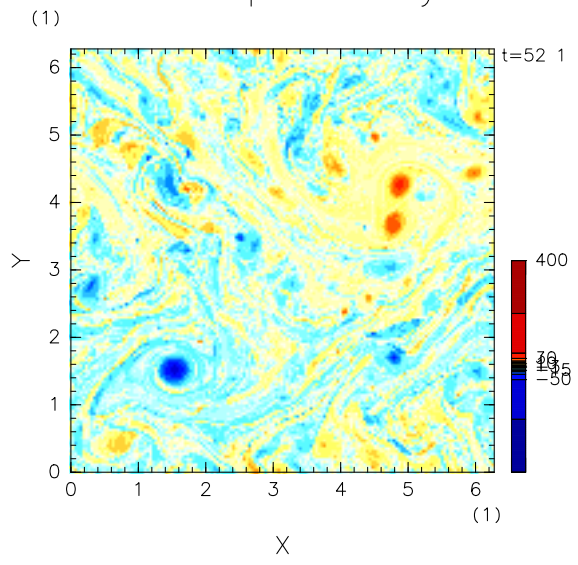
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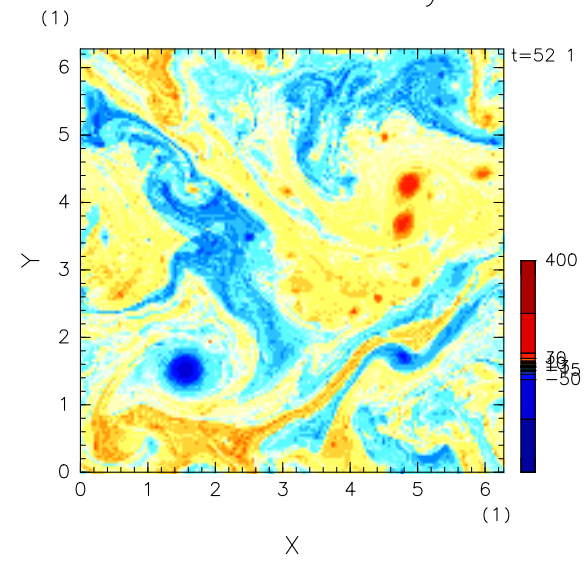
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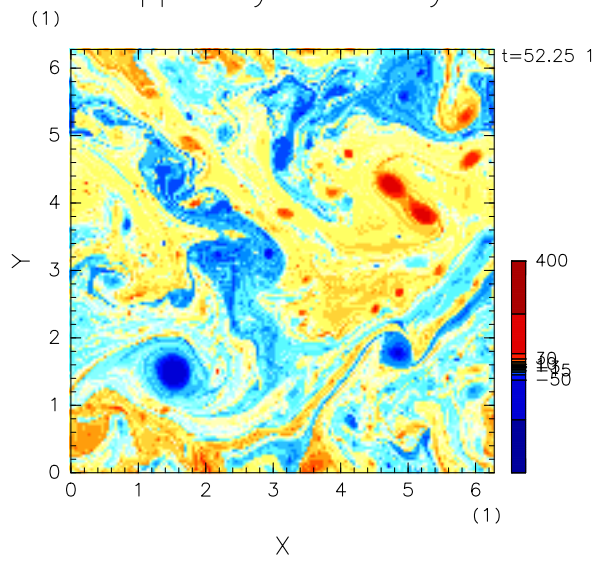
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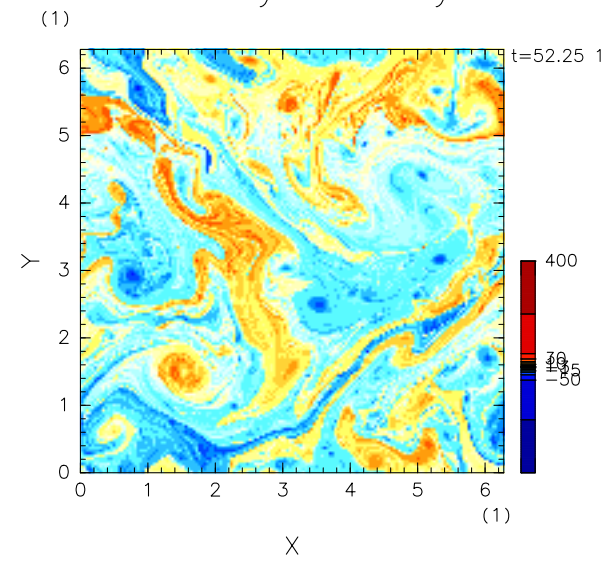
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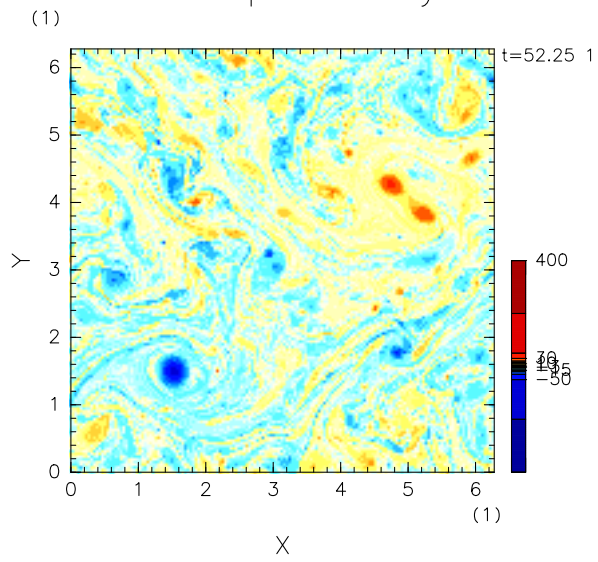
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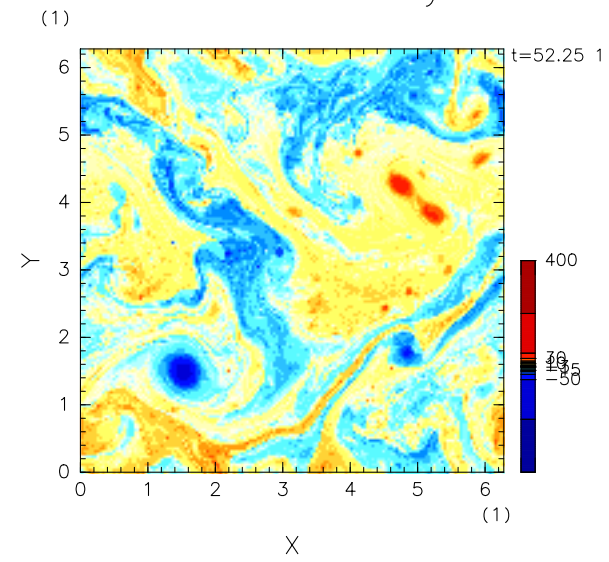
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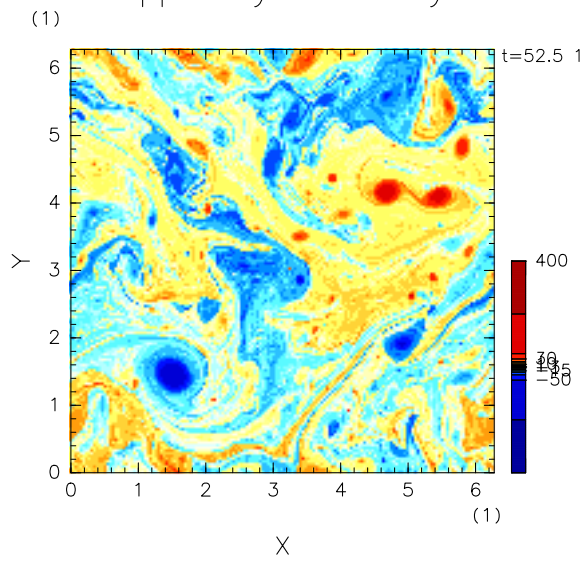
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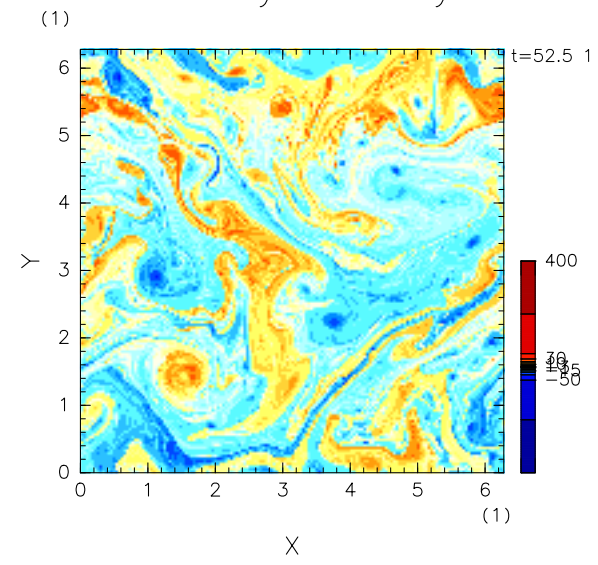
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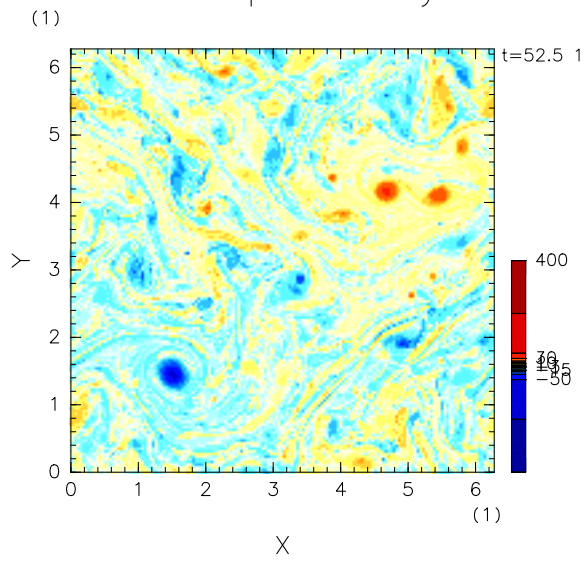
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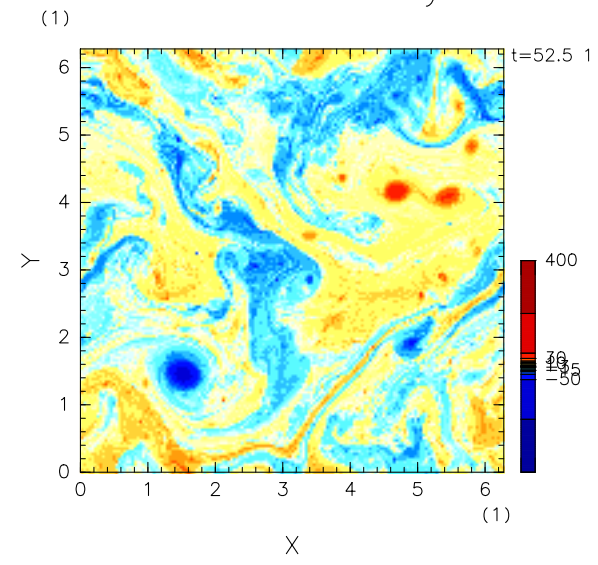
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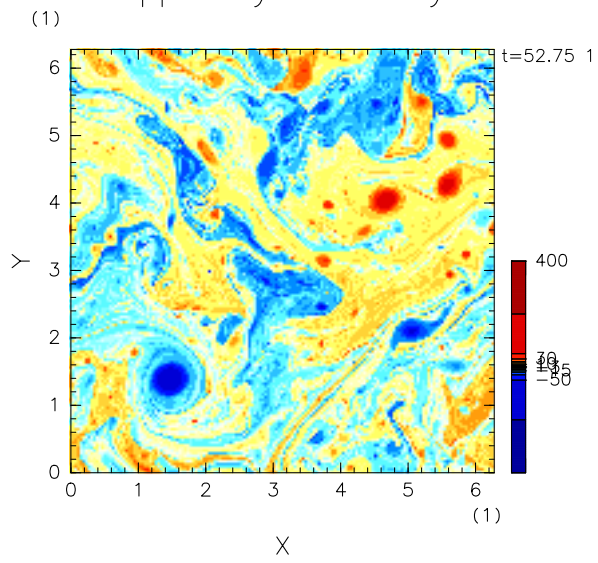
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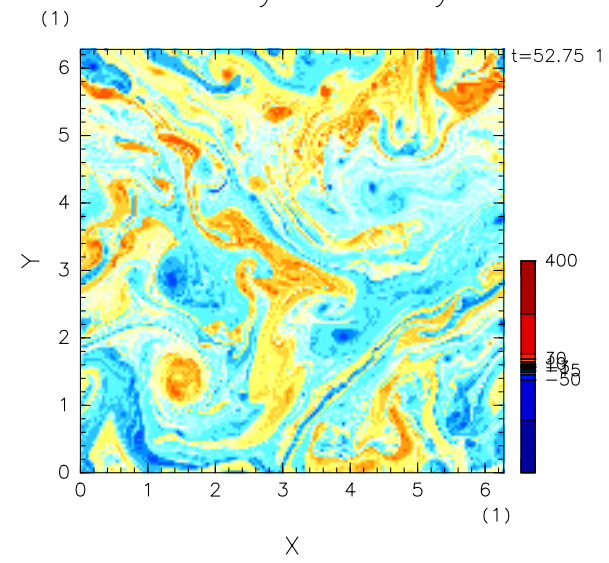
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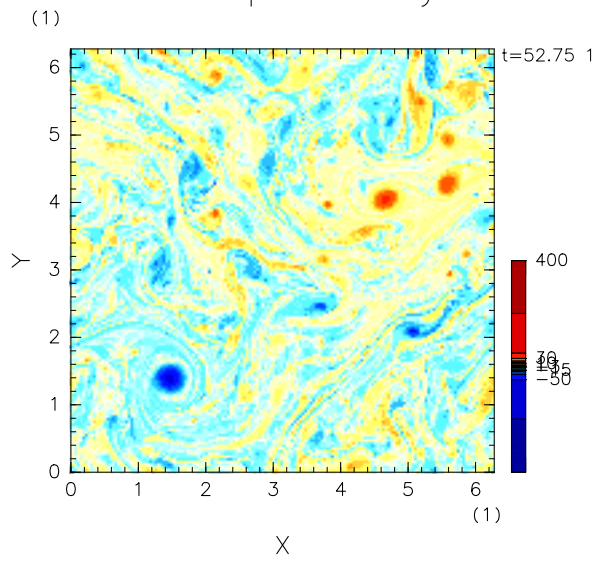
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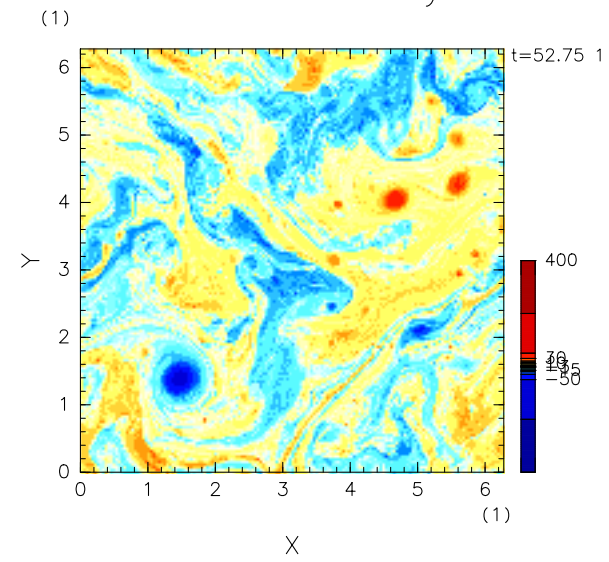
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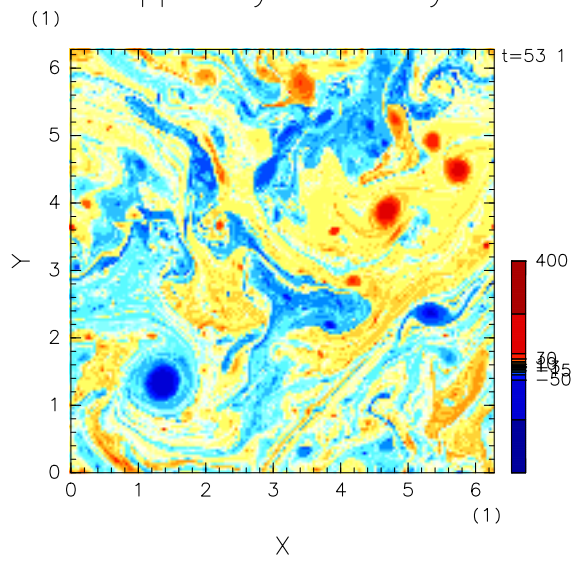
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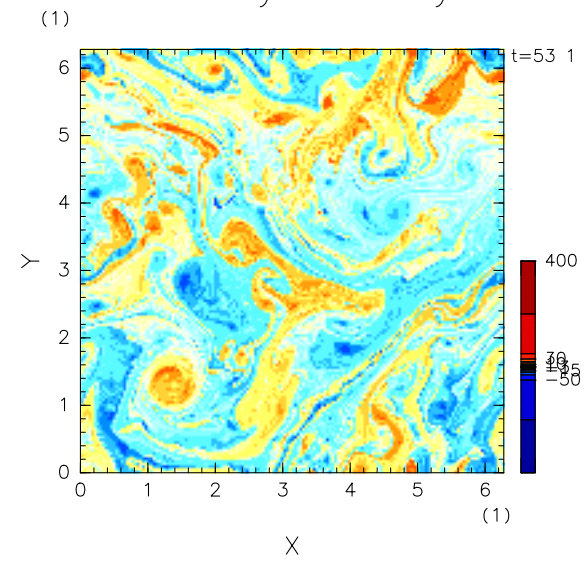
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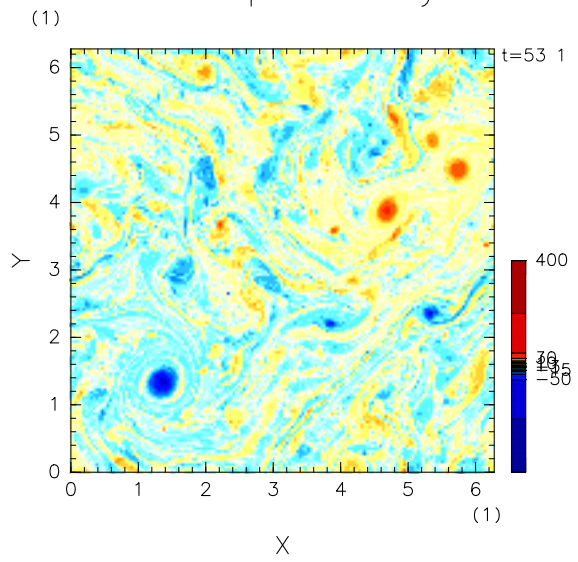
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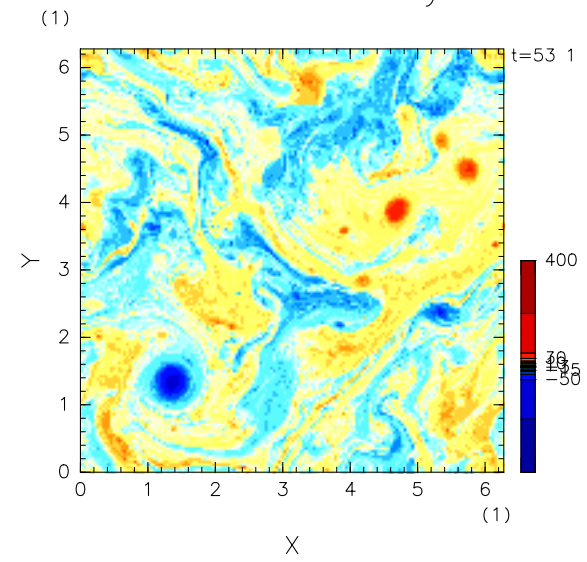
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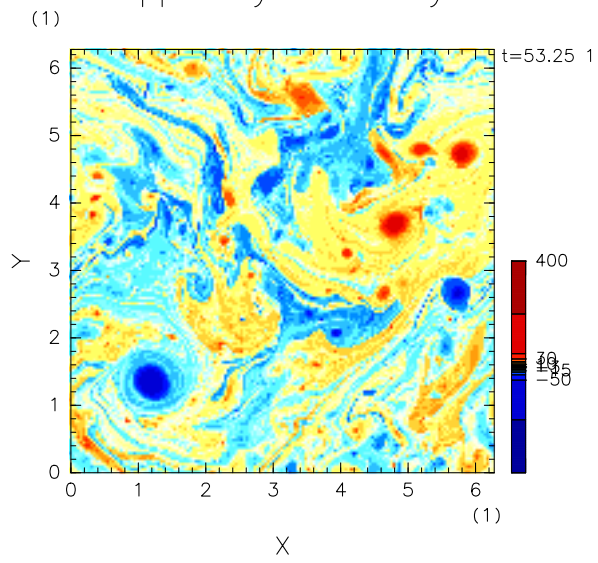
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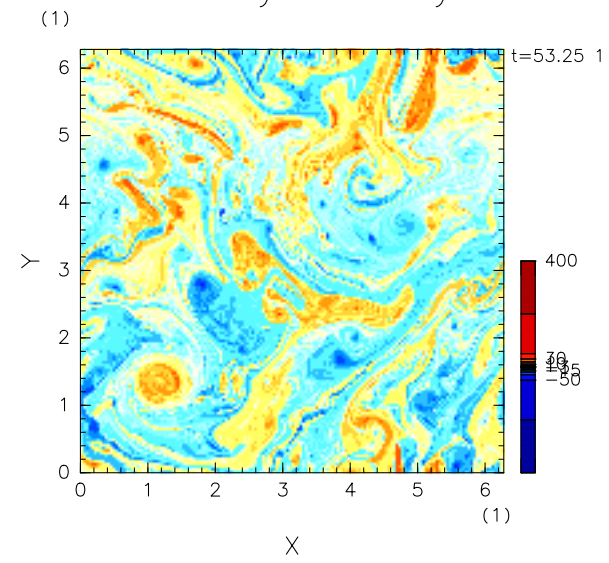
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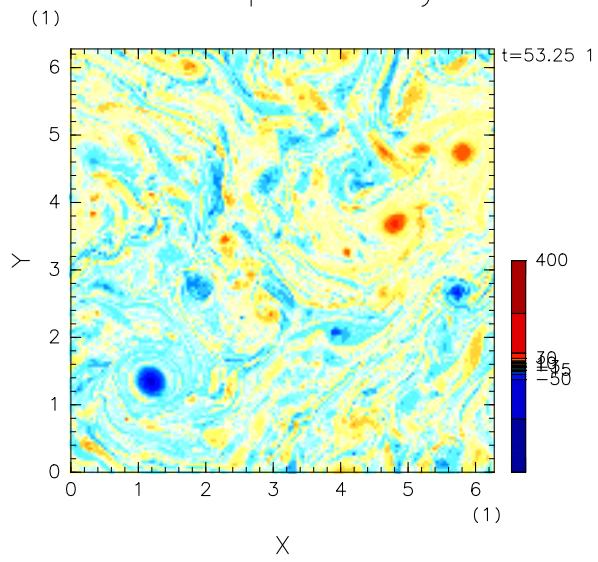
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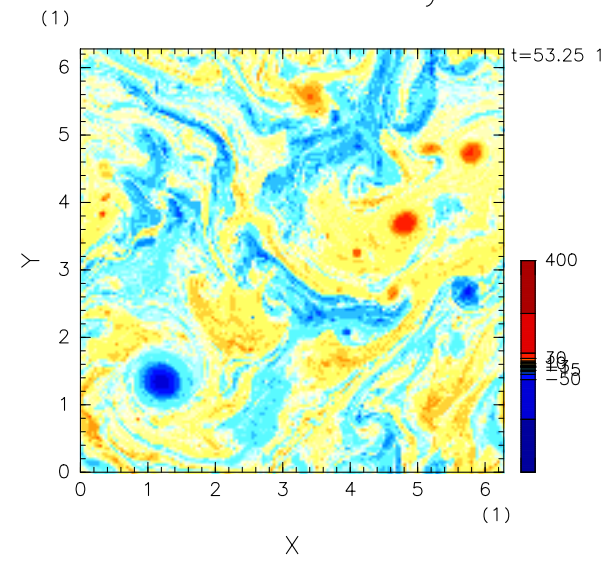
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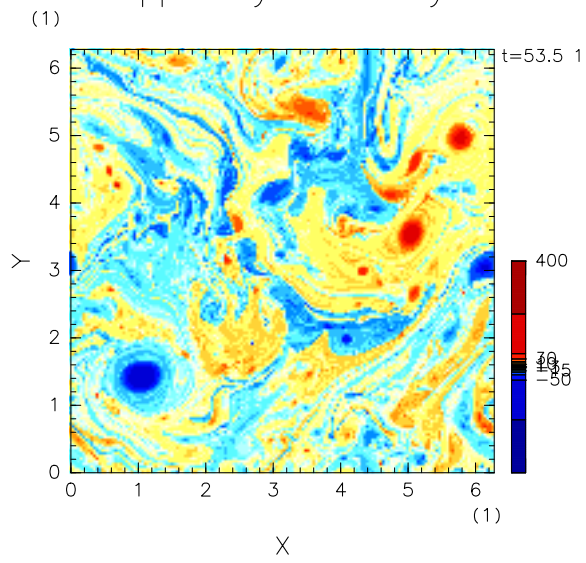
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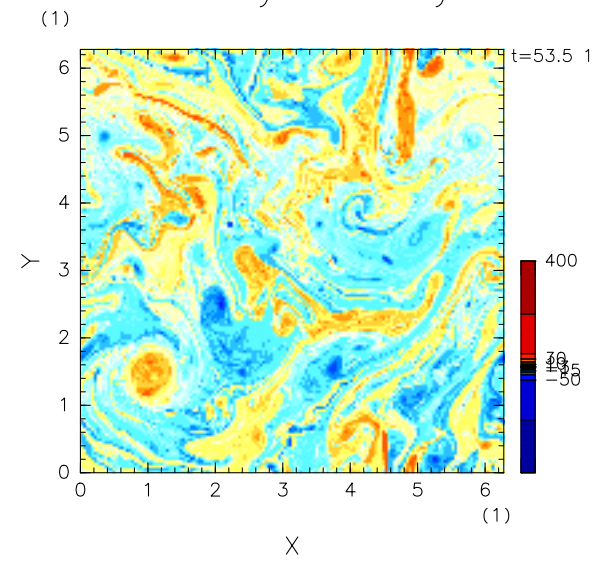
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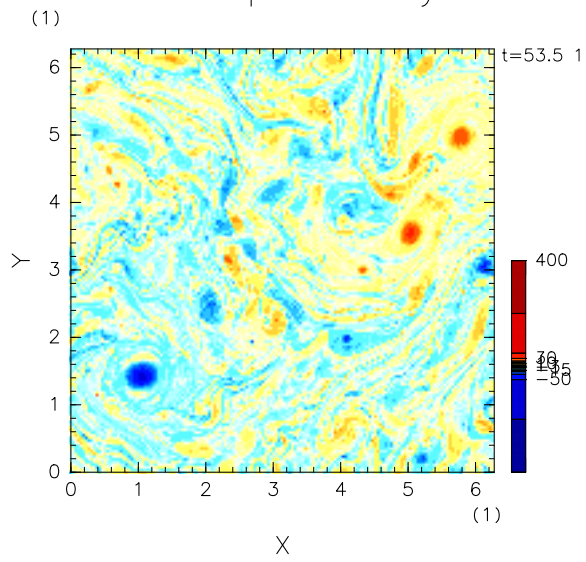
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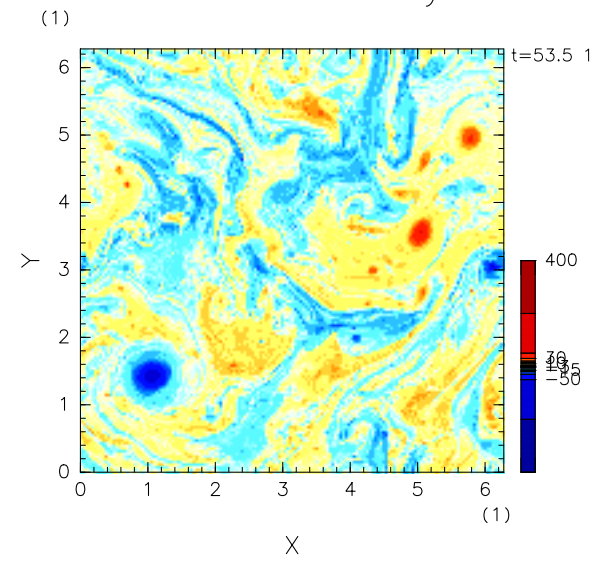
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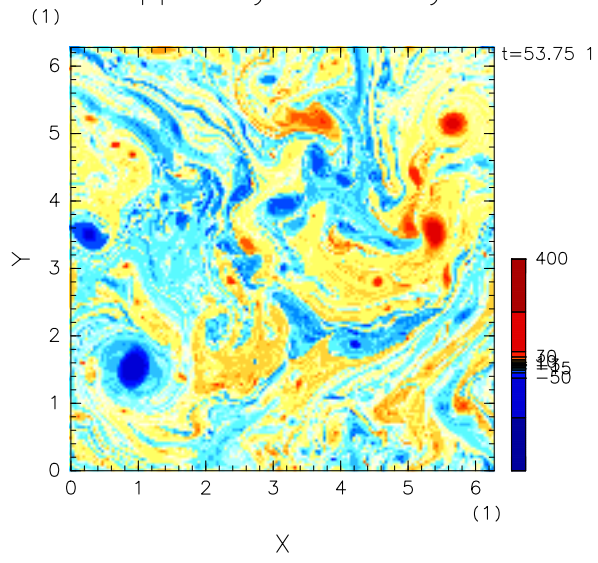
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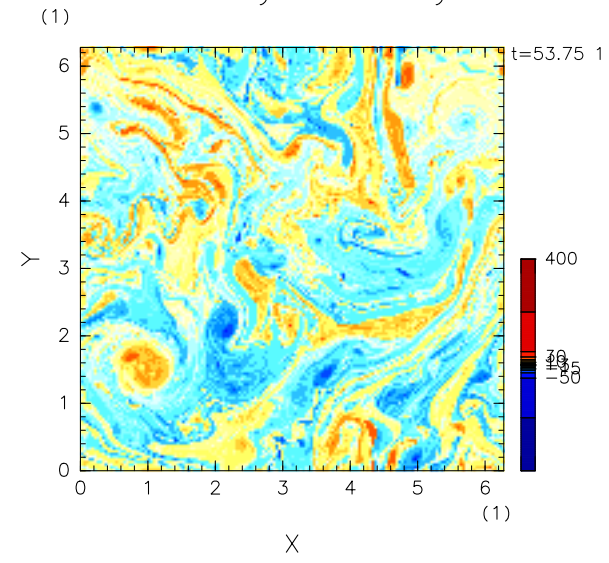
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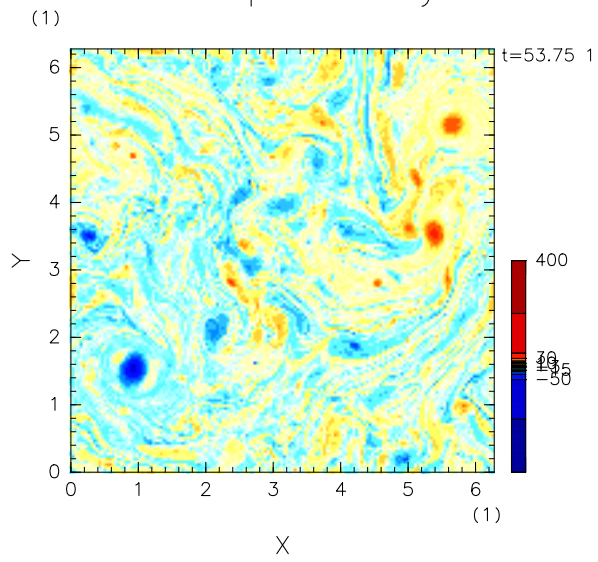
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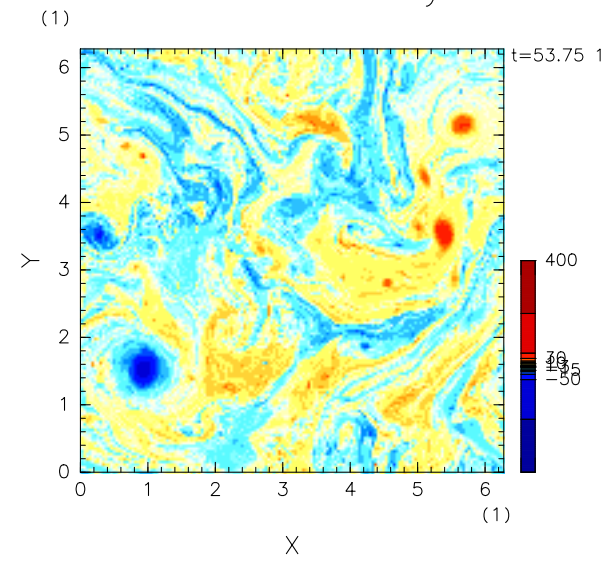
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Barotropic Vorticity

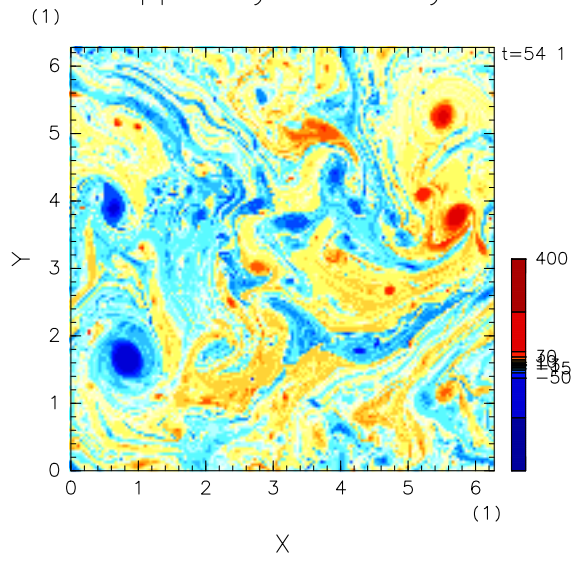


Baroclinic Vorticity

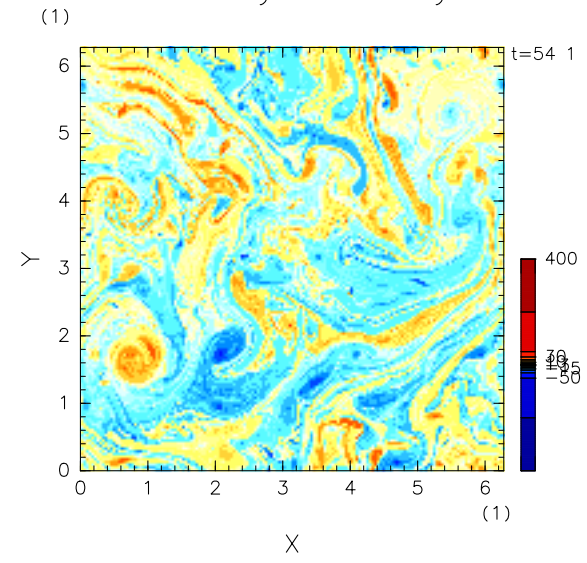




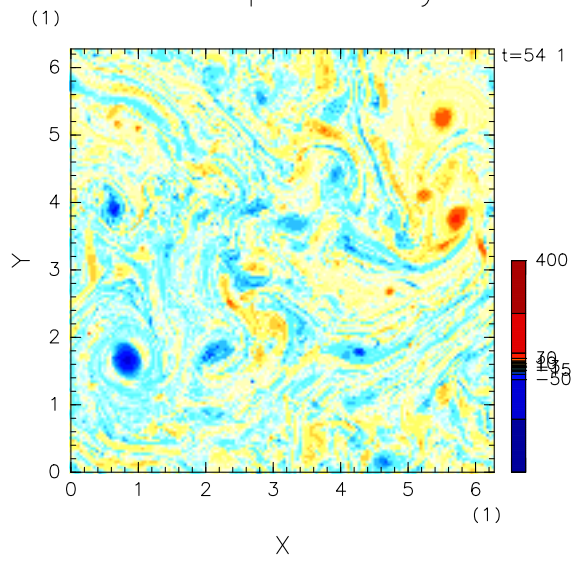
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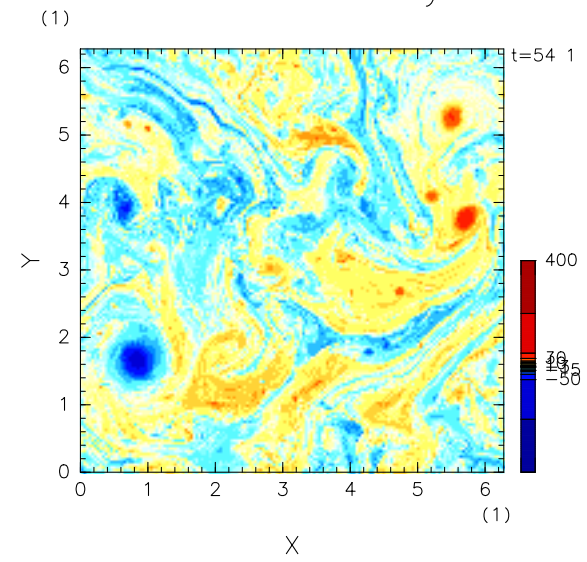
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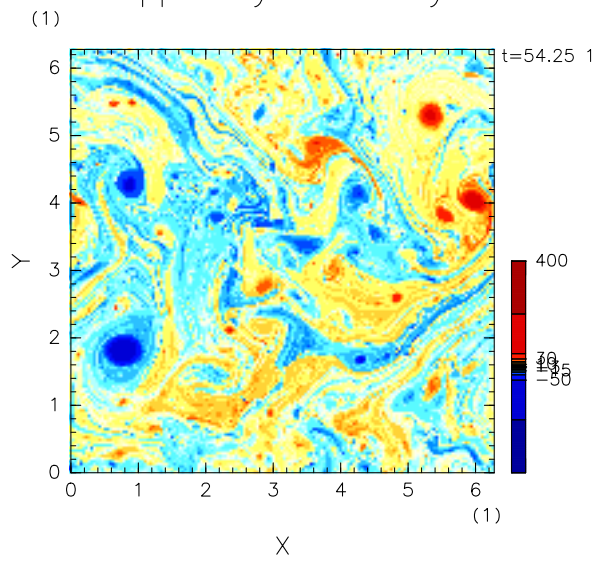
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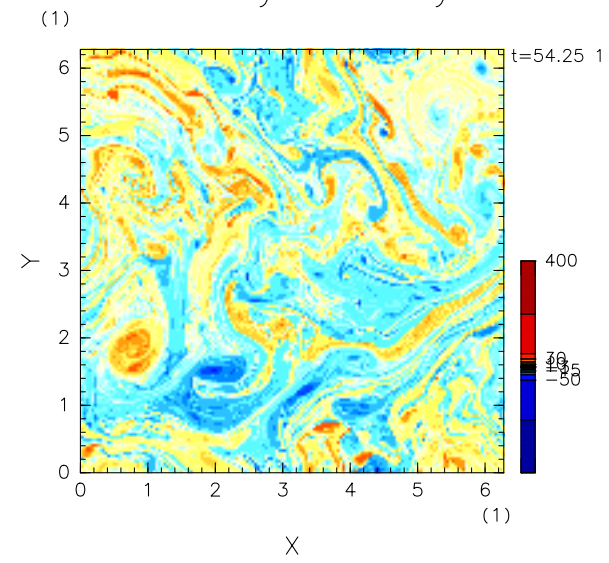
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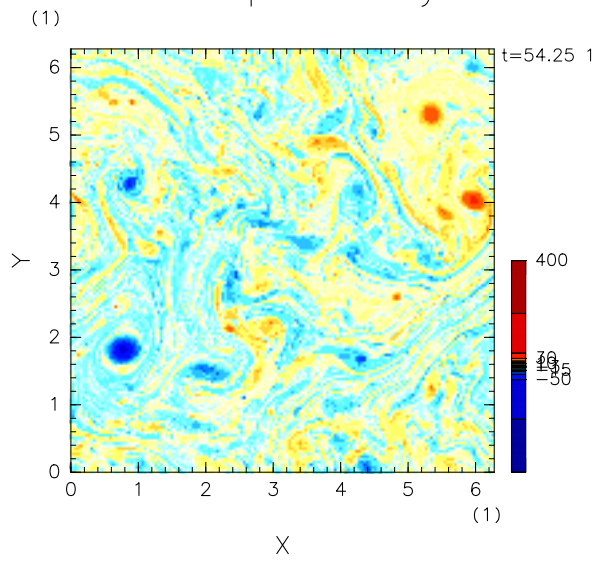
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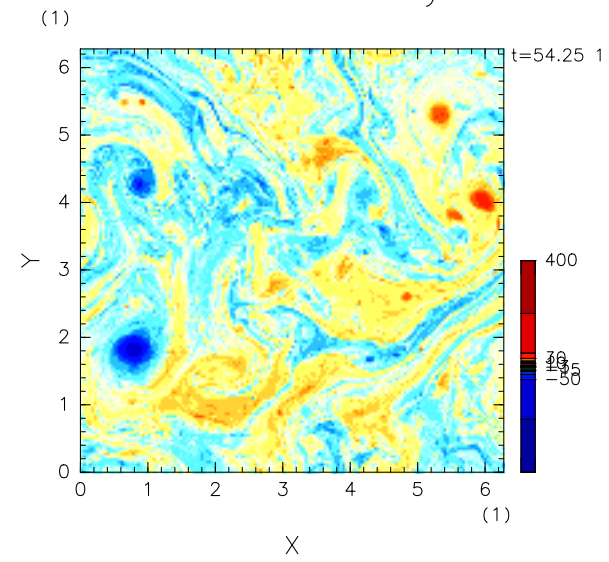
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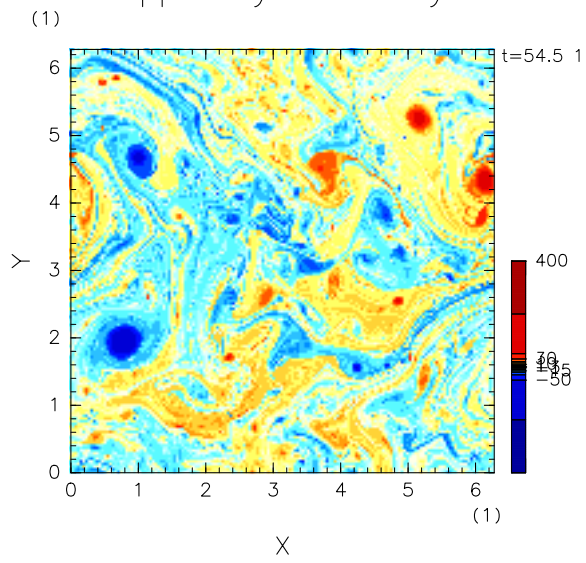
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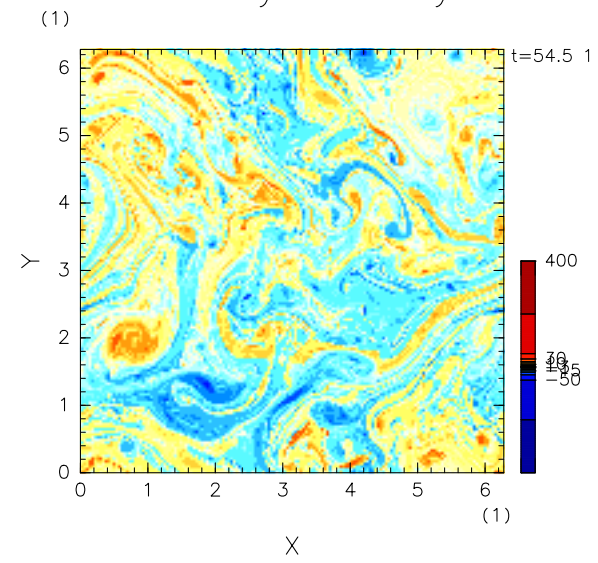
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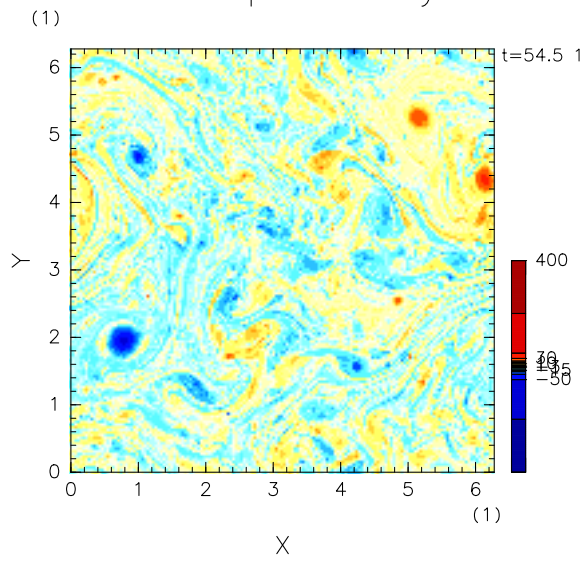
upper layer Vorticity



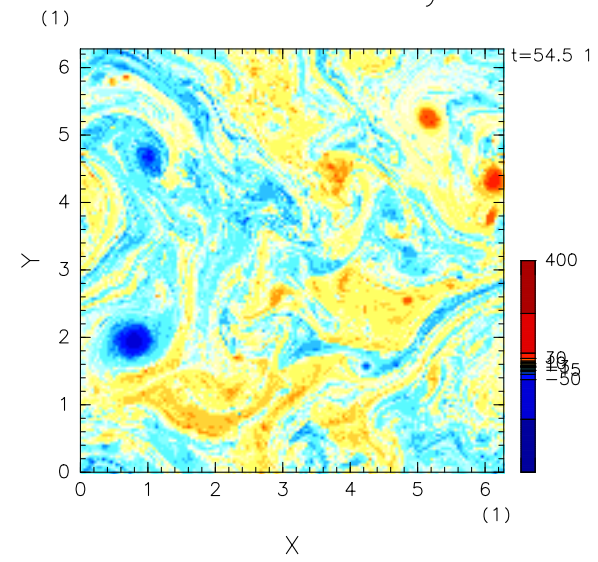
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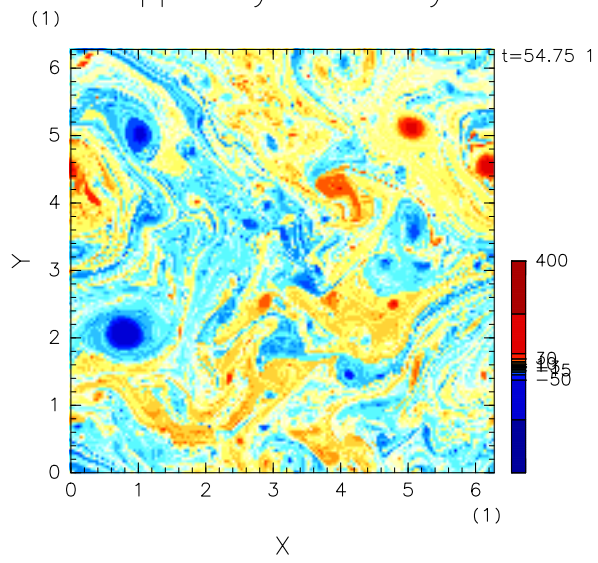
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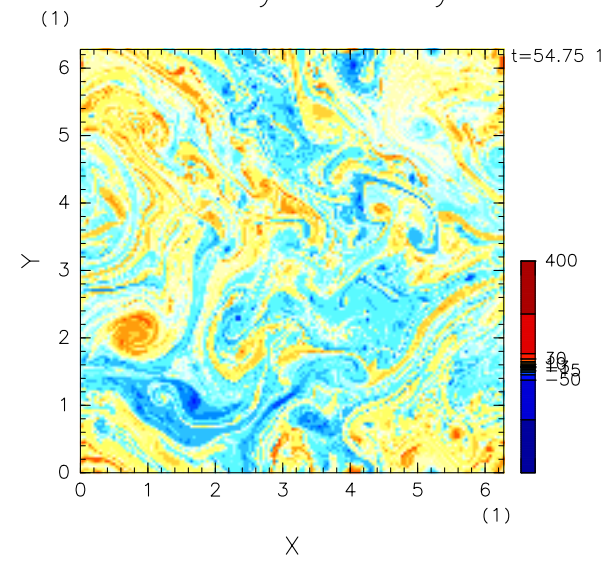
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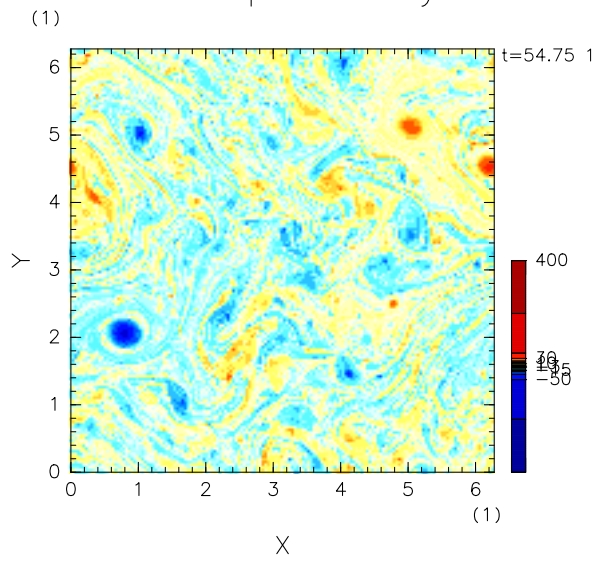
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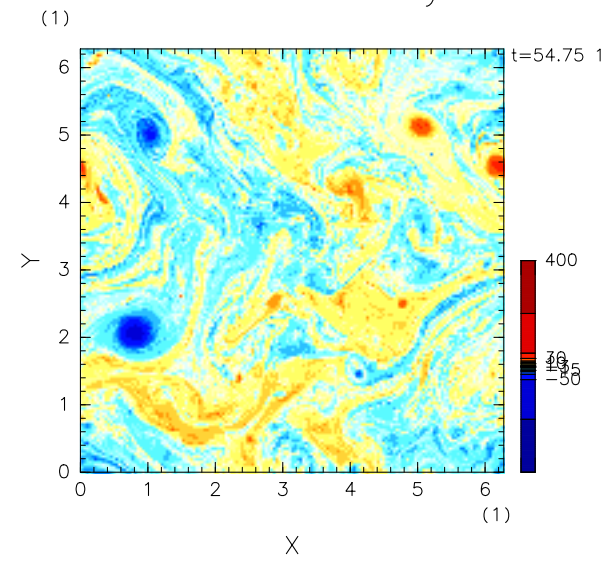
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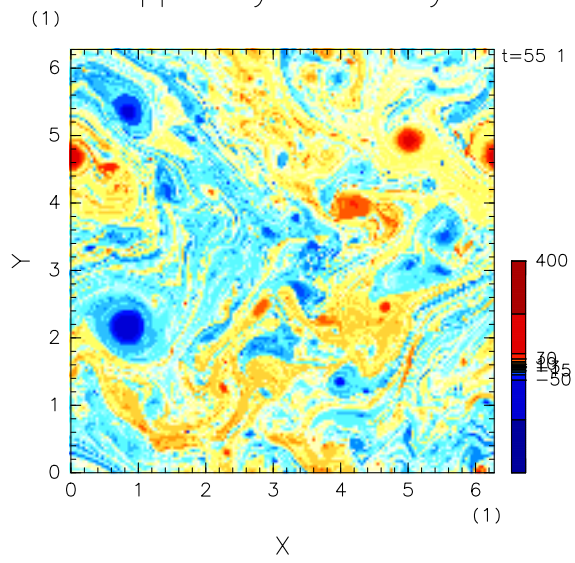
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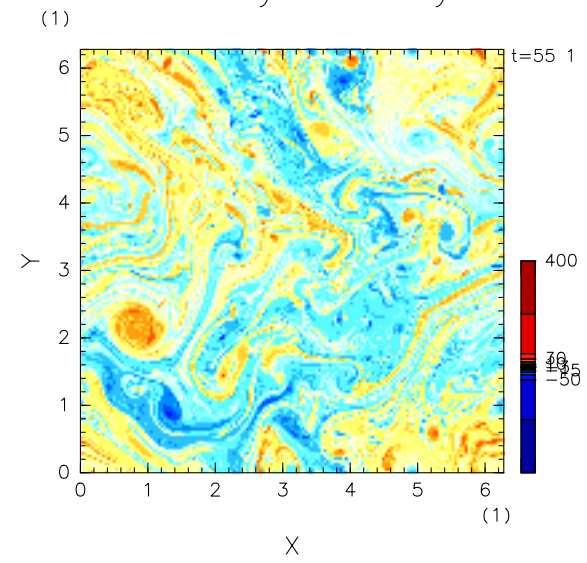
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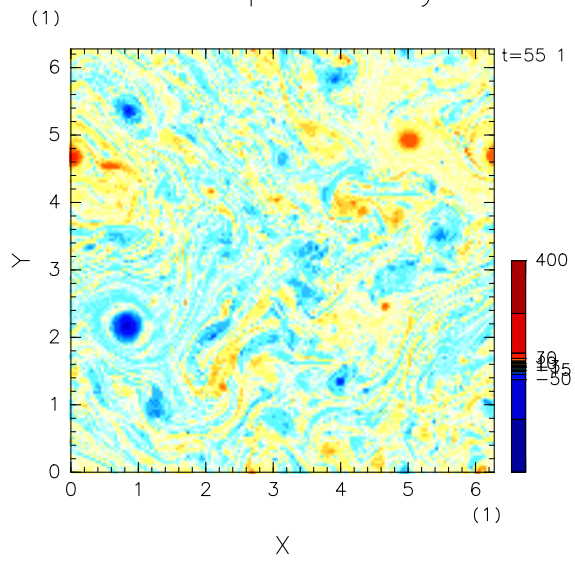
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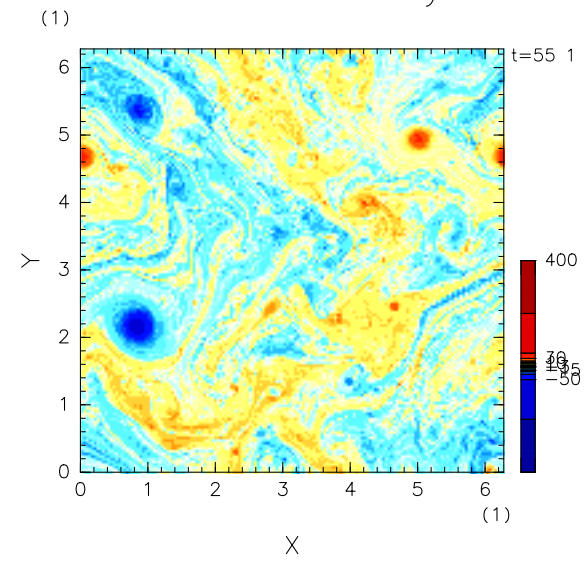
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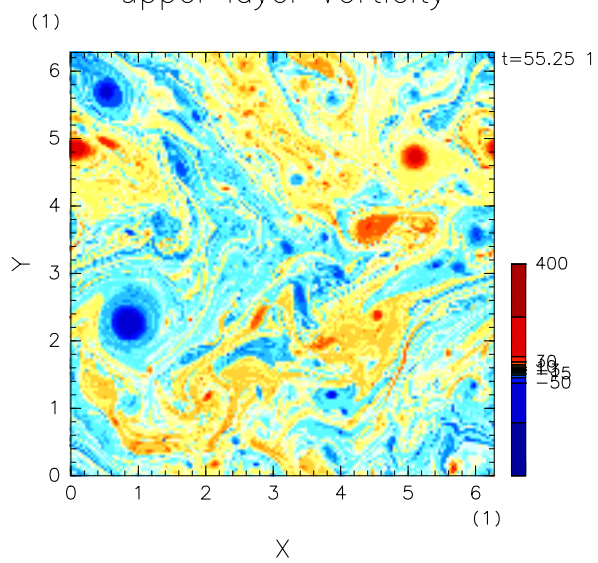
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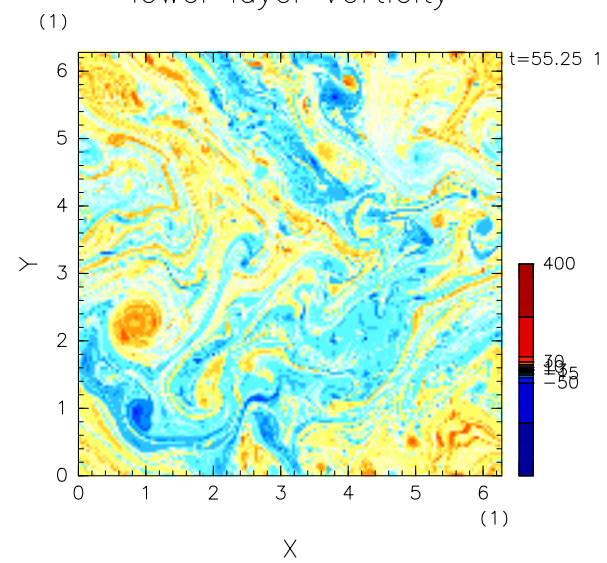
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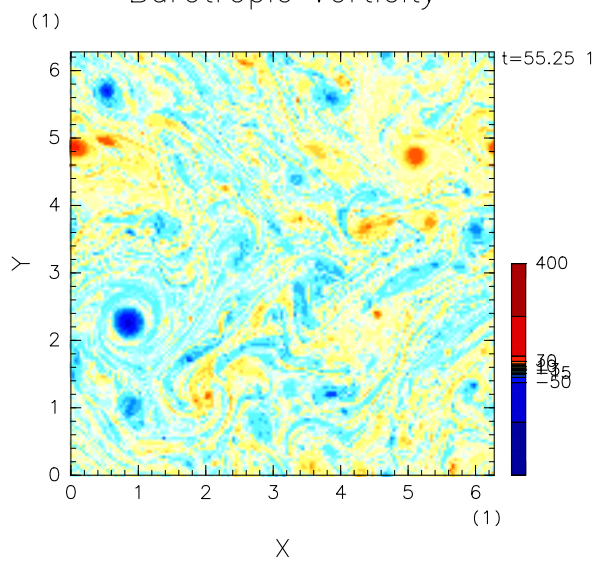
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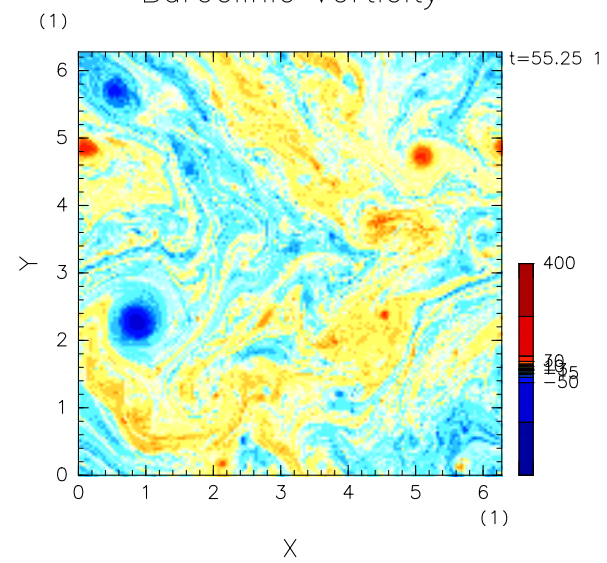
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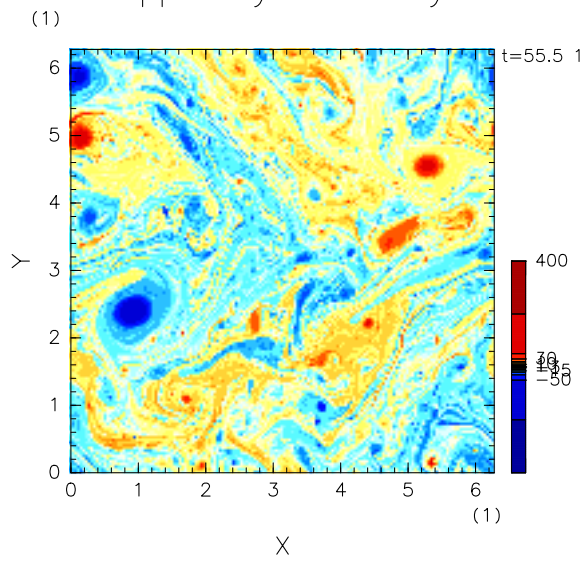
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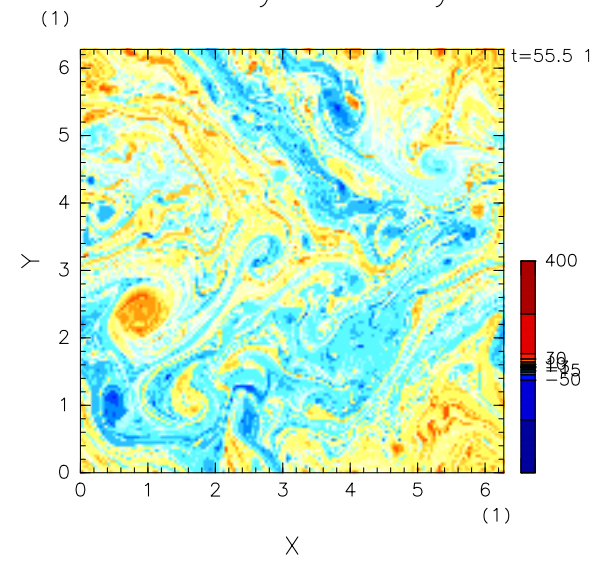
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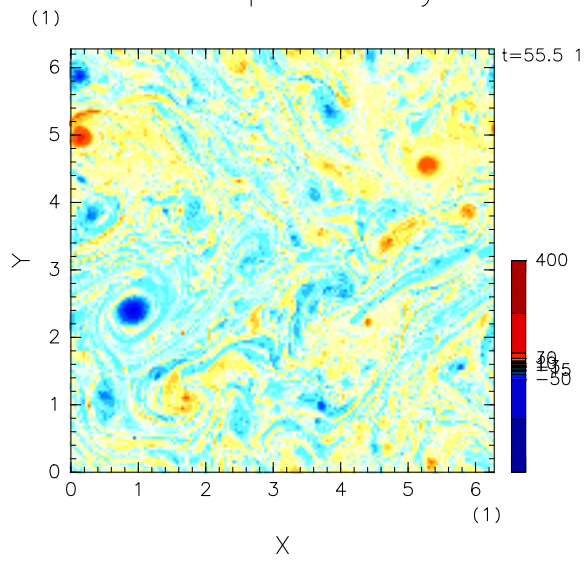
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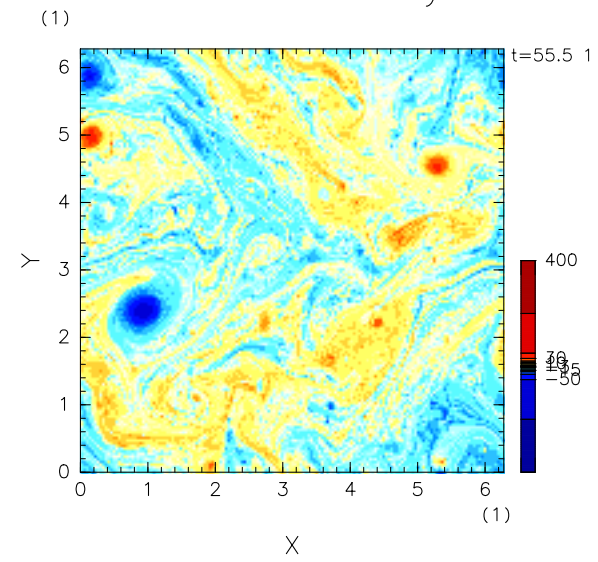
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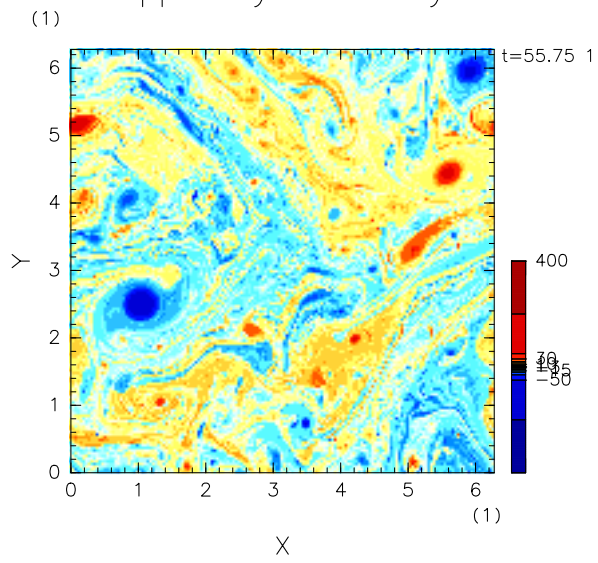
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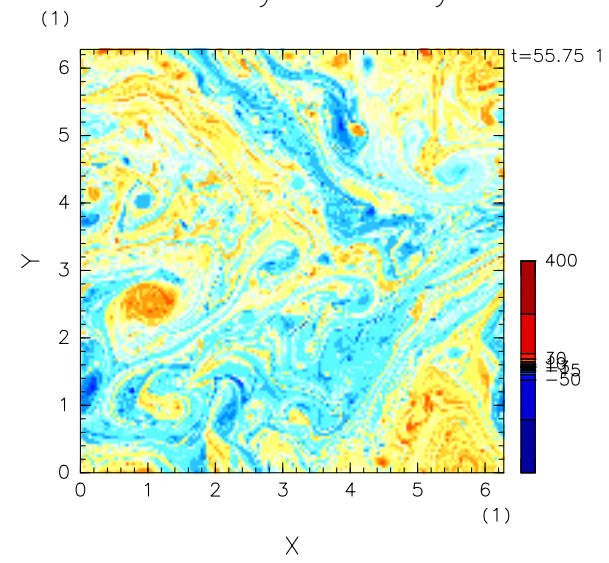
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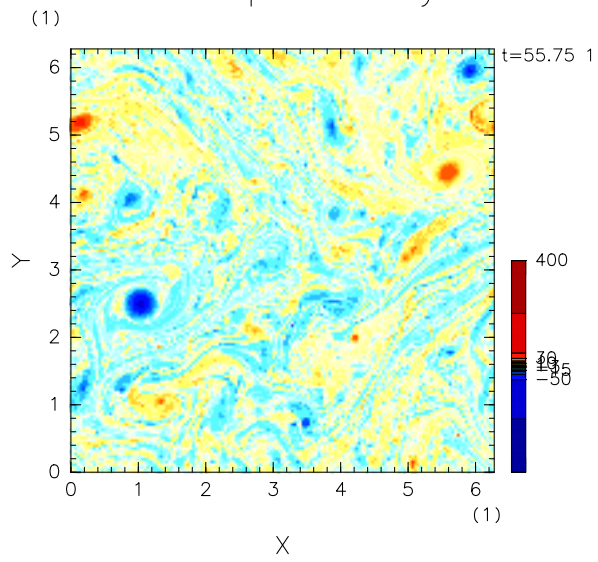
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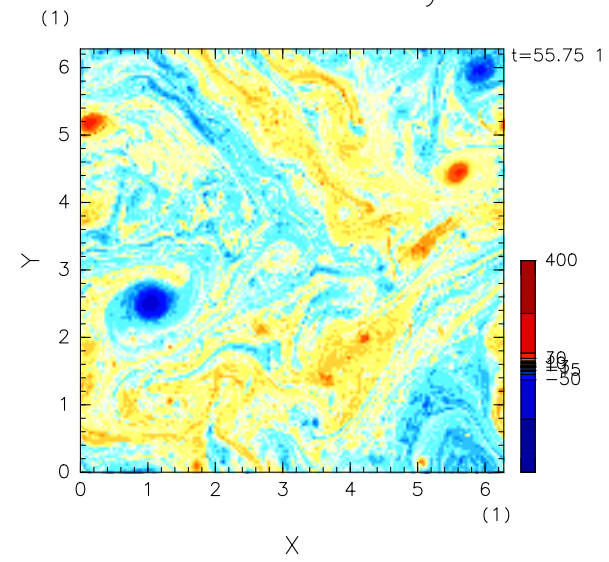
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Barotropic Vorticity

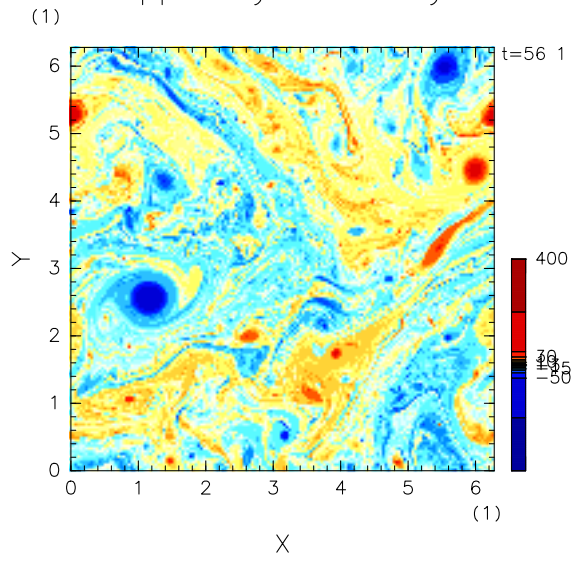


Baroclinic Vorticity

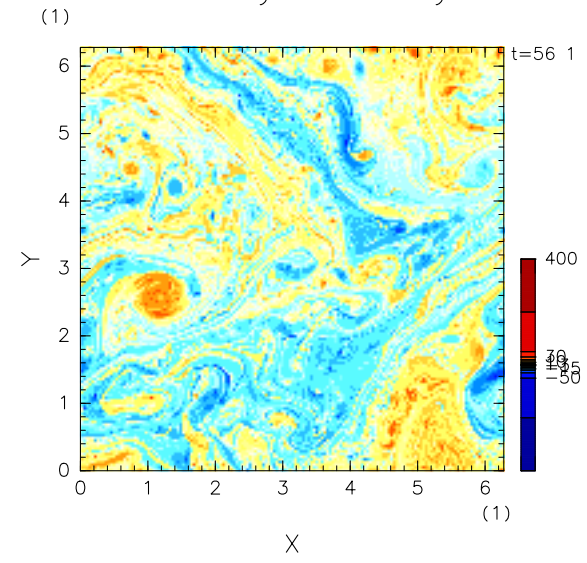




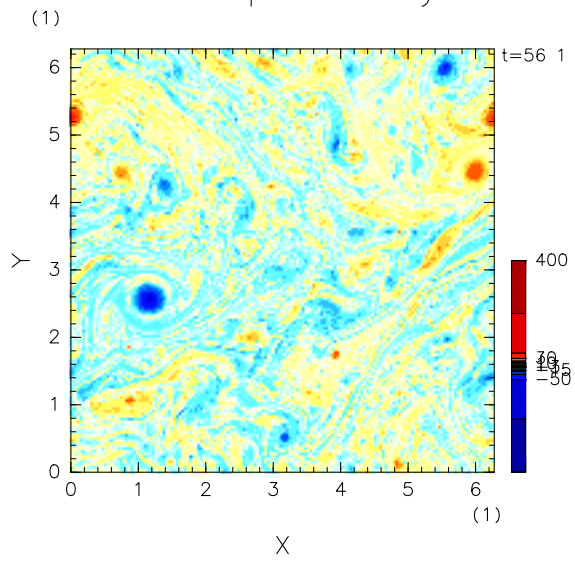
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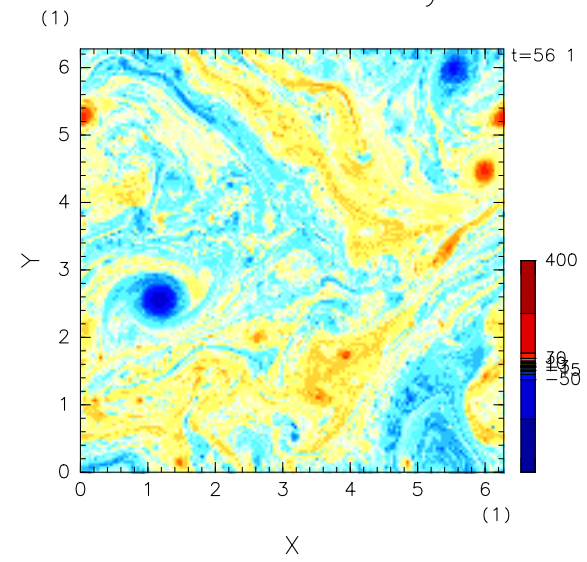
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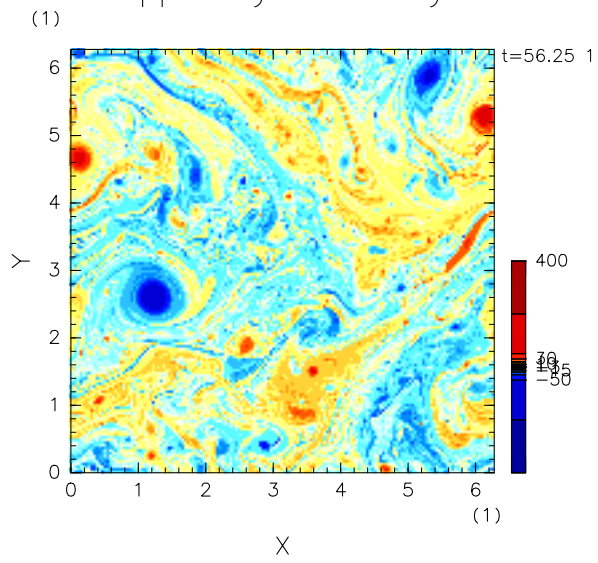
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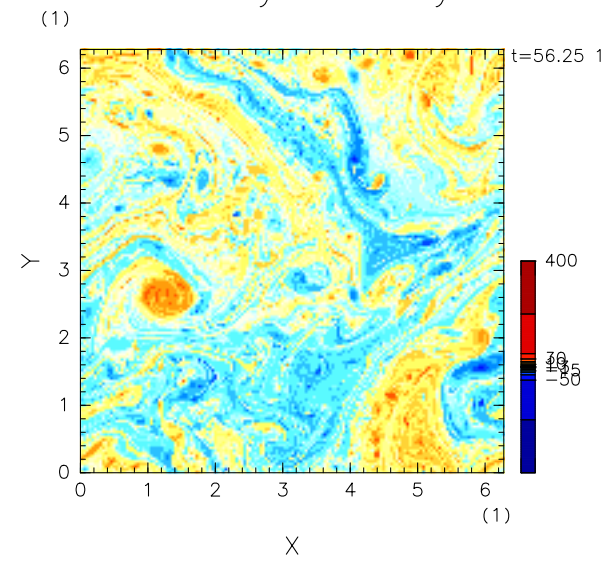
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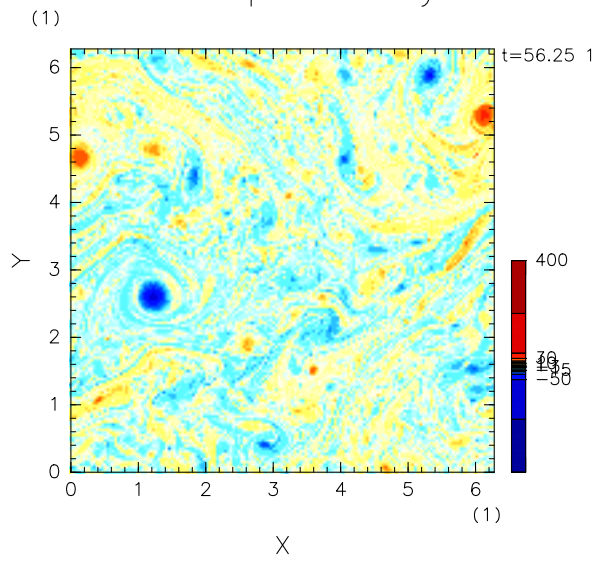
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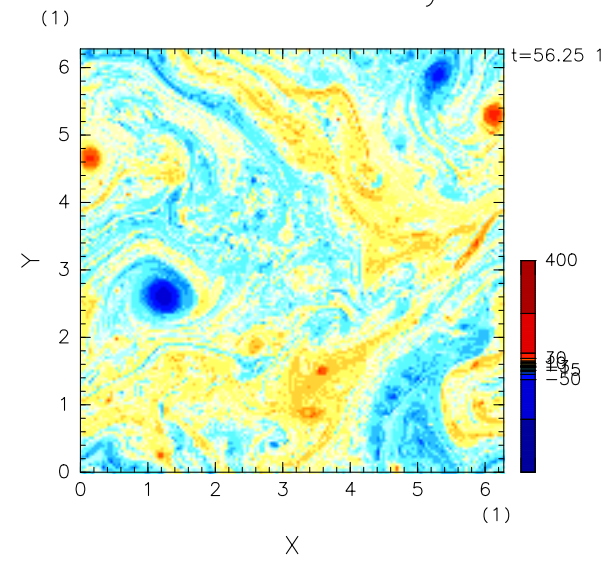
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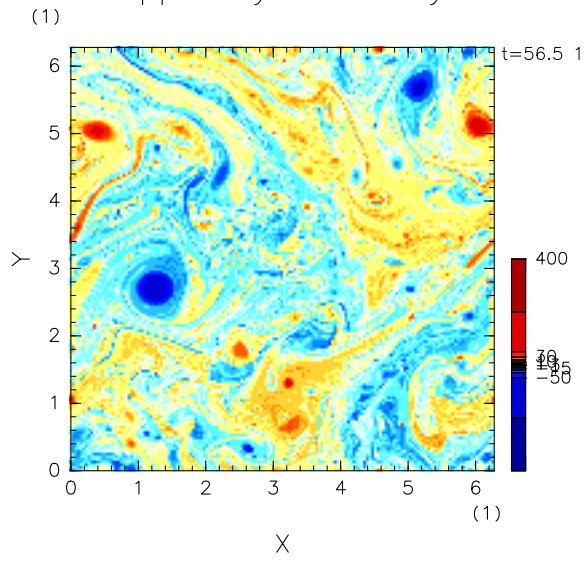
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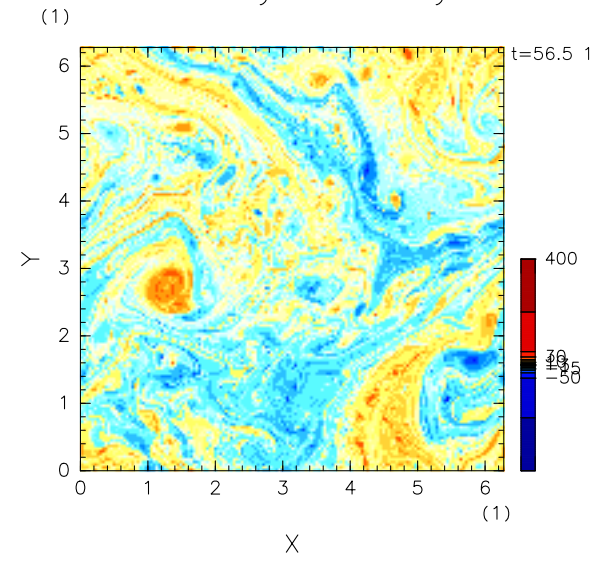
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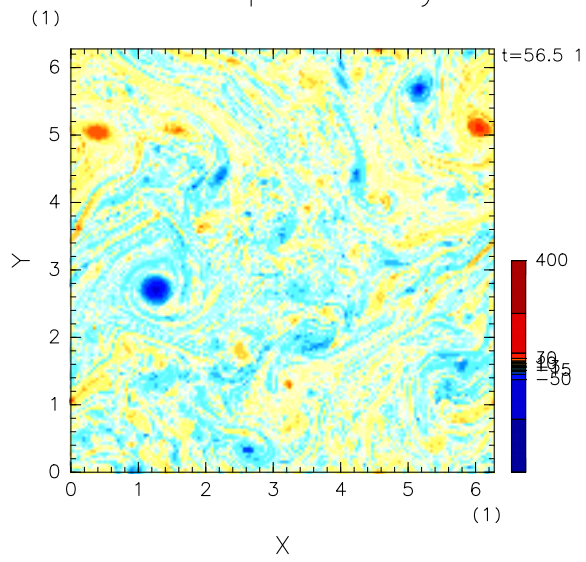
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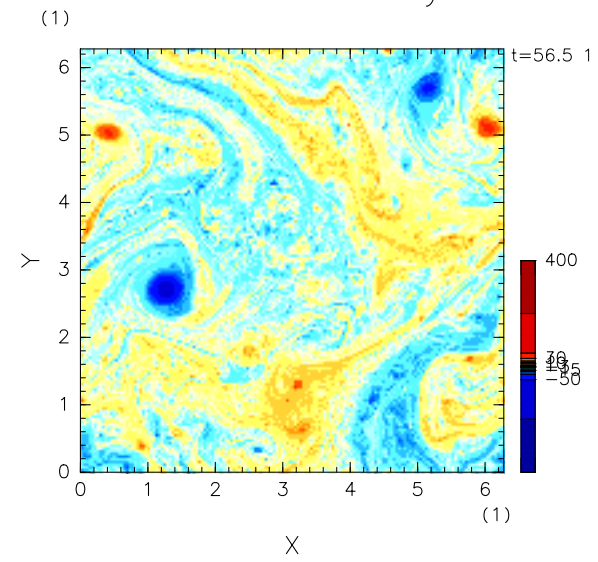
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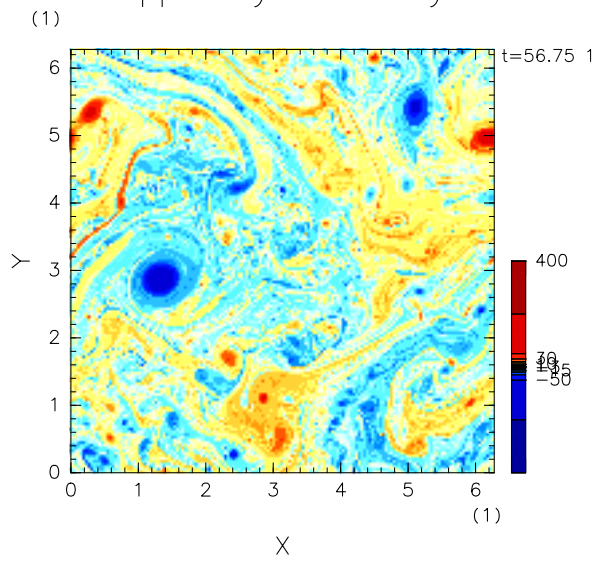
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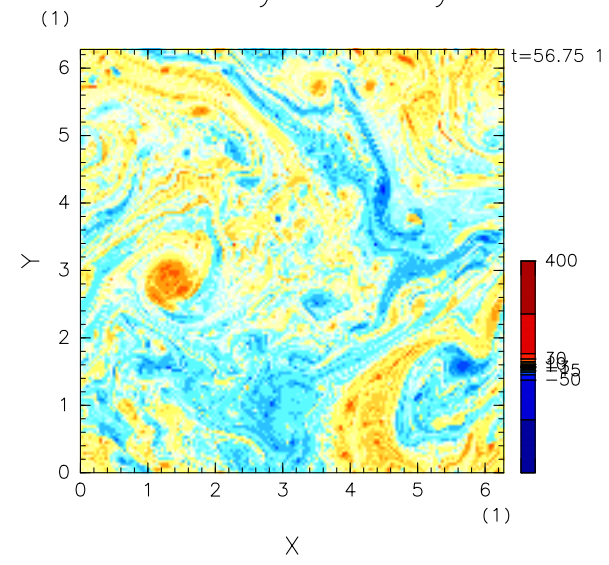
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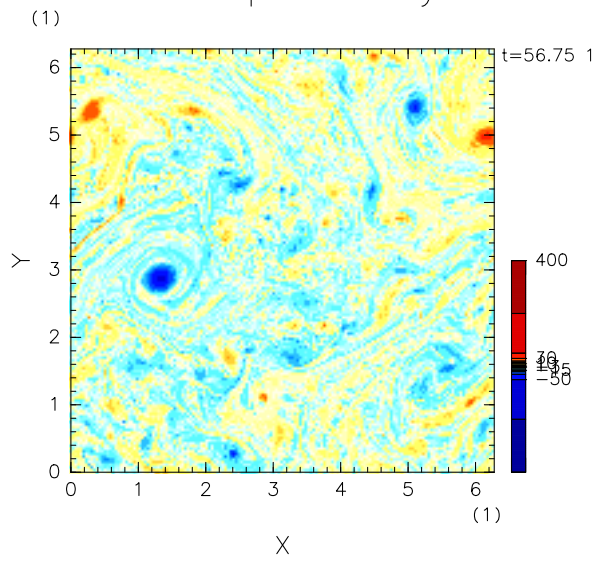
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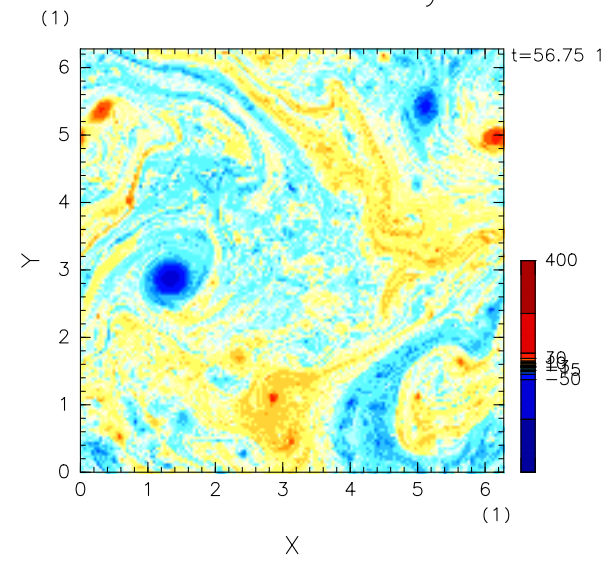
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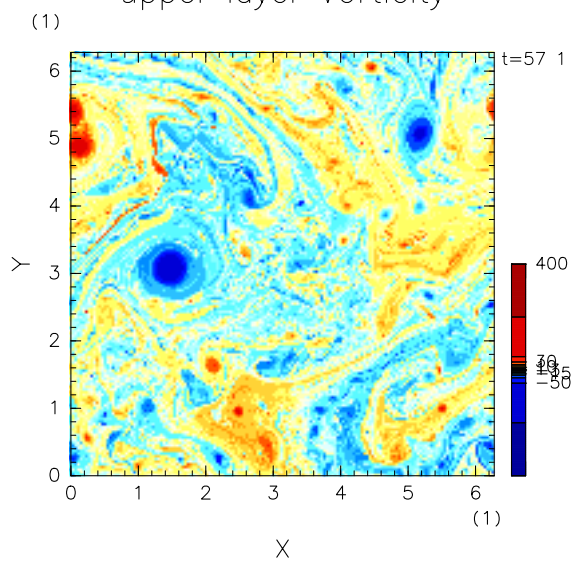
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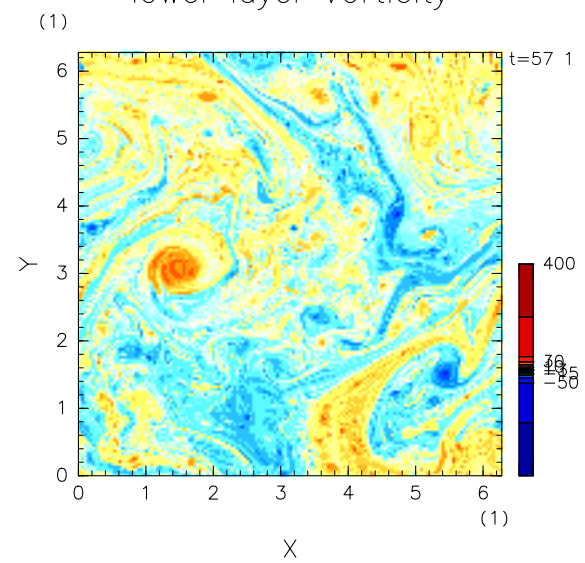
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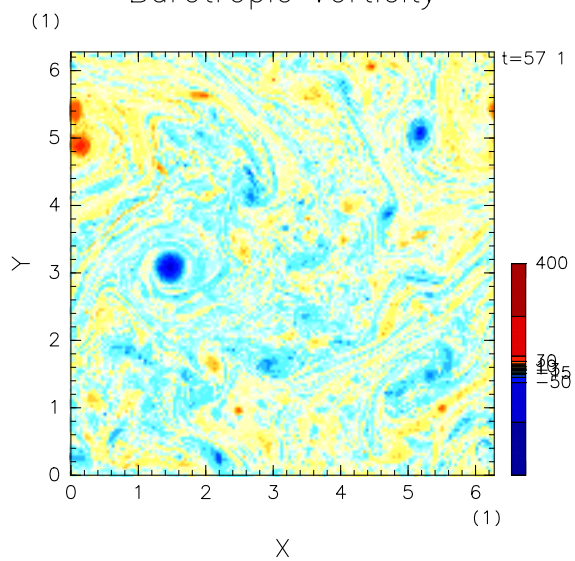
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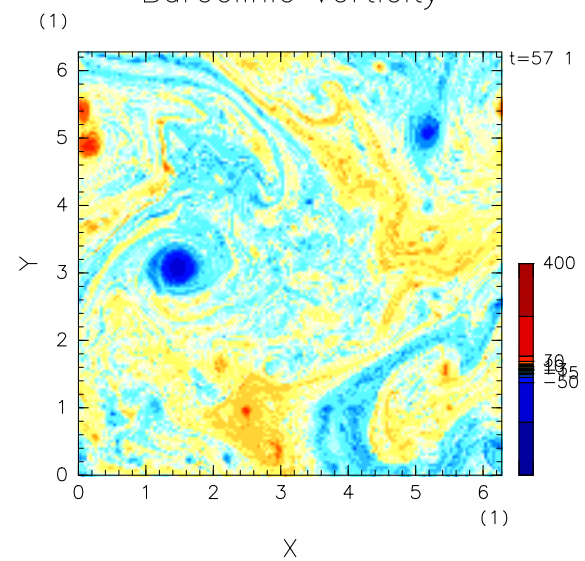
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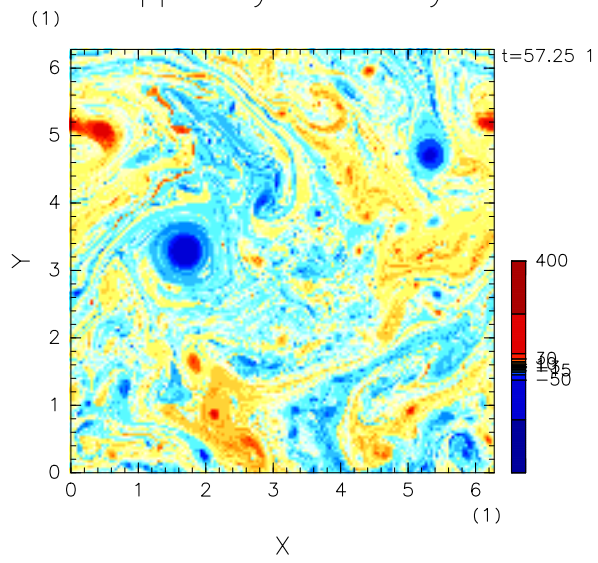
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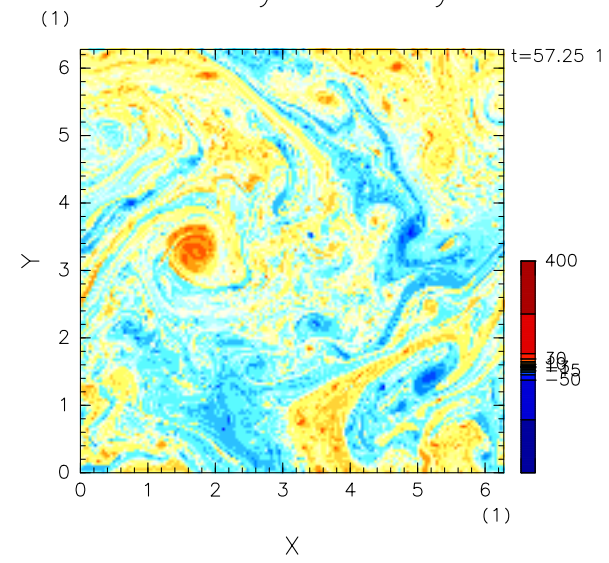
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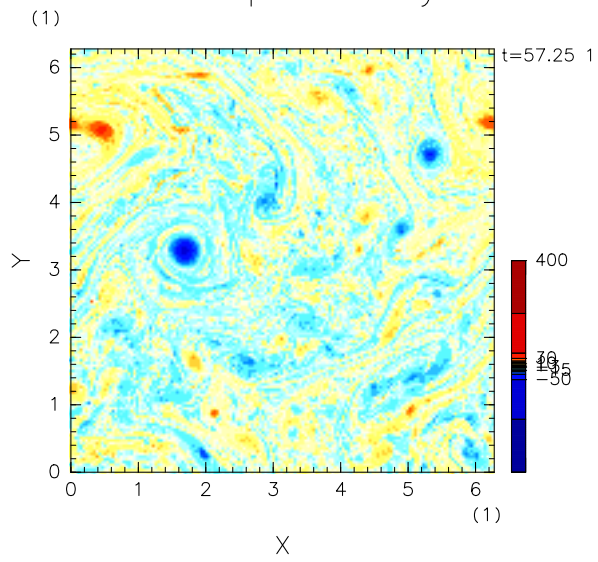
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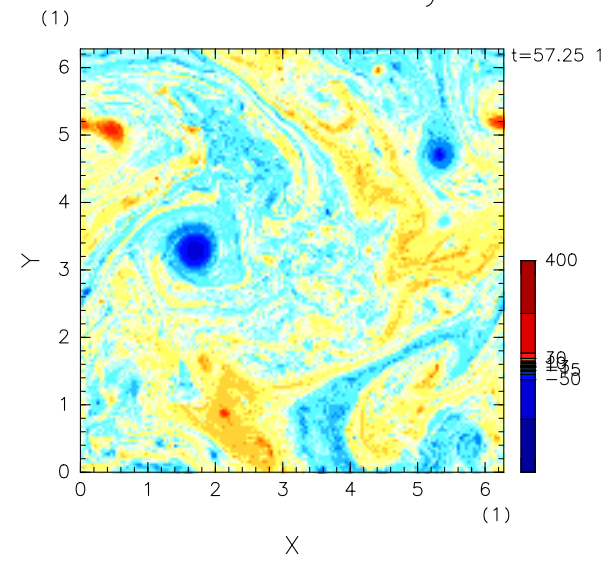
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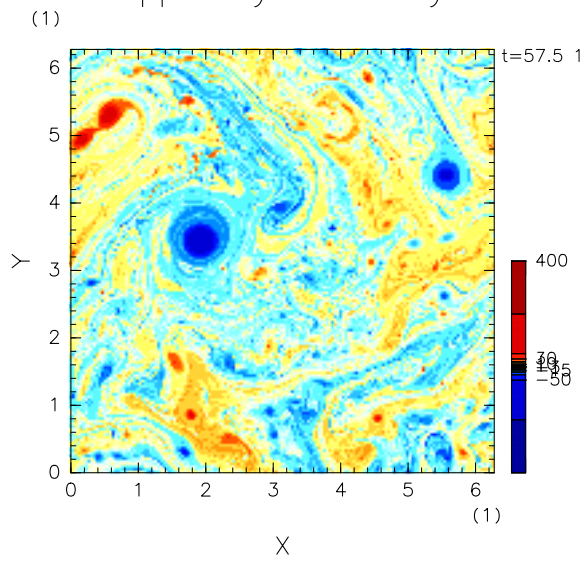
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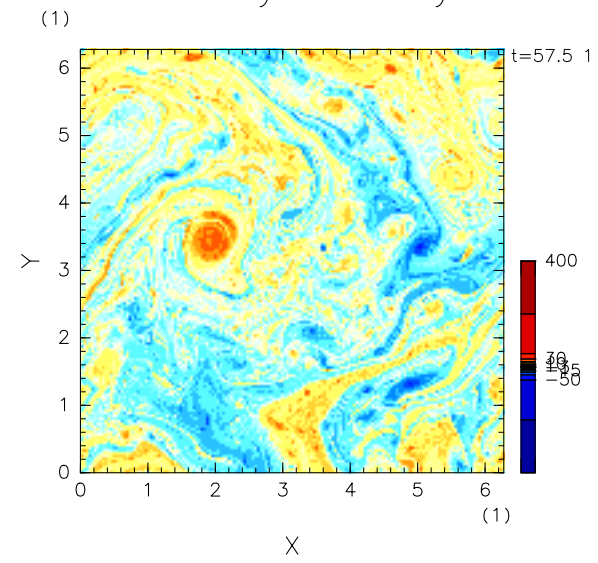
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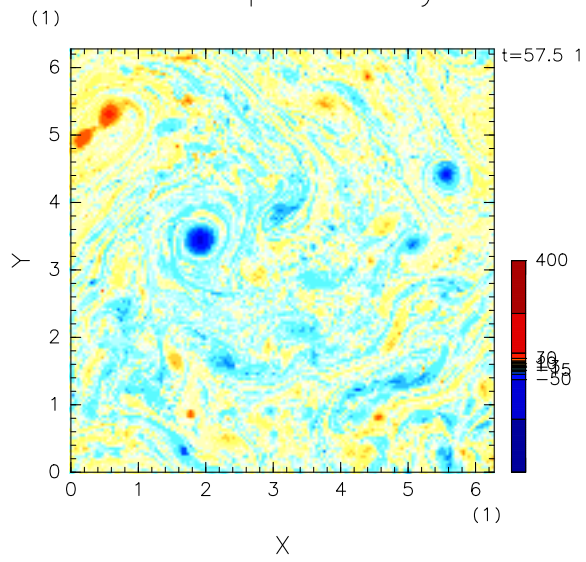
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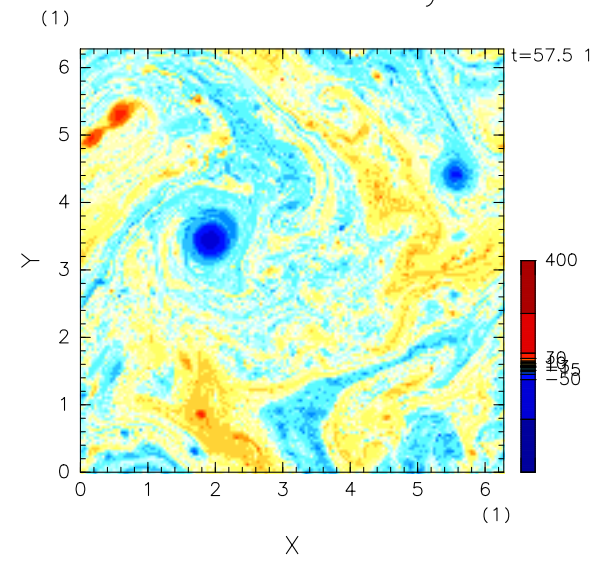
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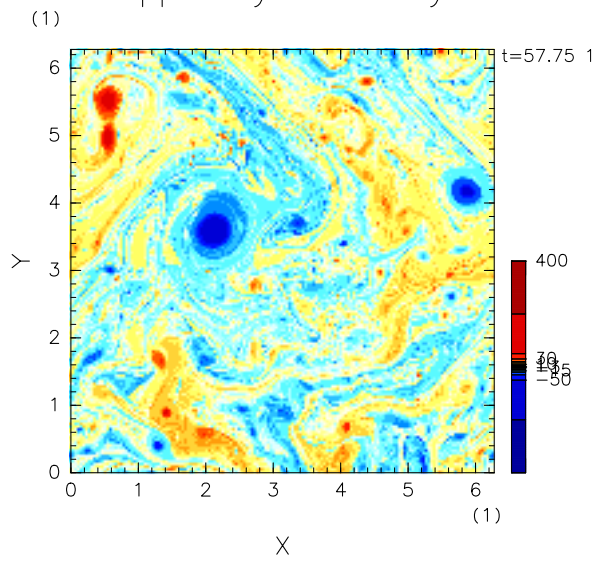
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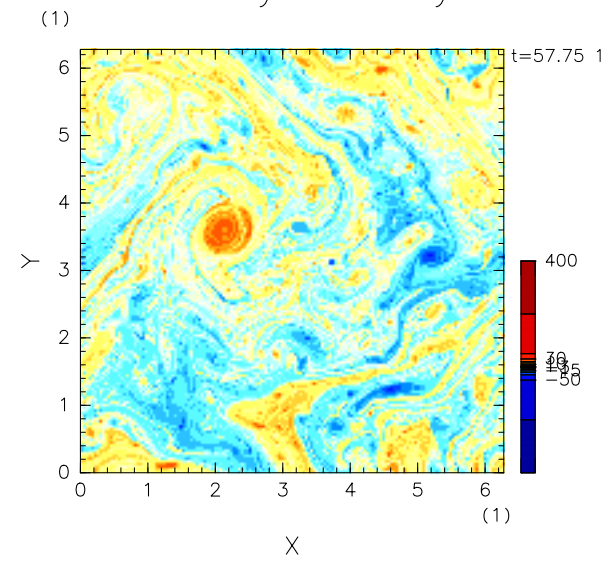
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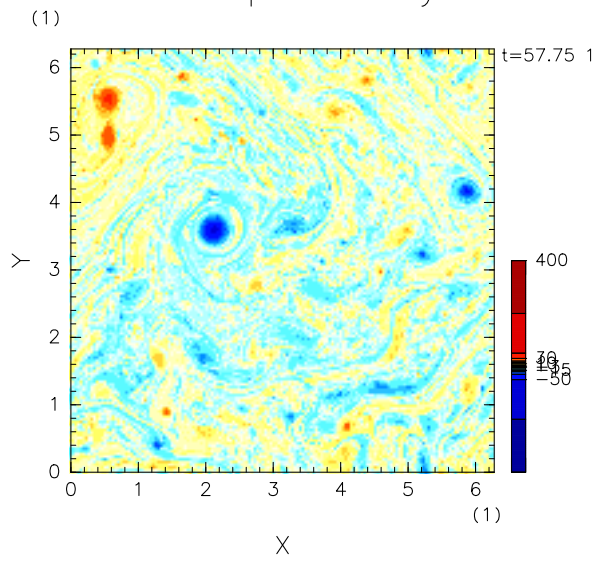
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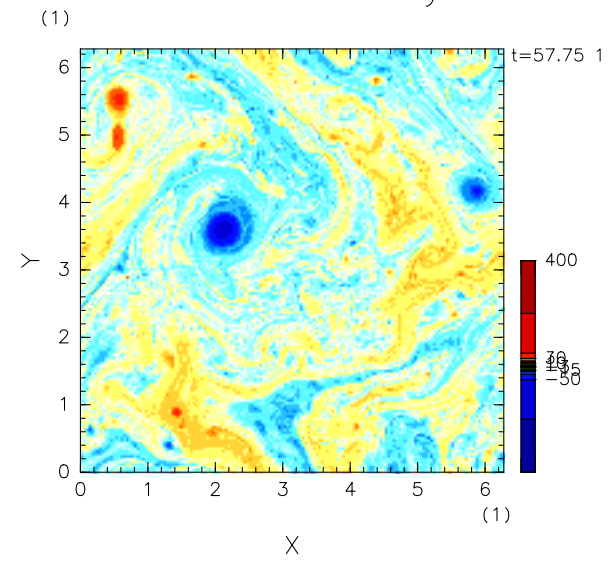
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Barotropic Vorticity

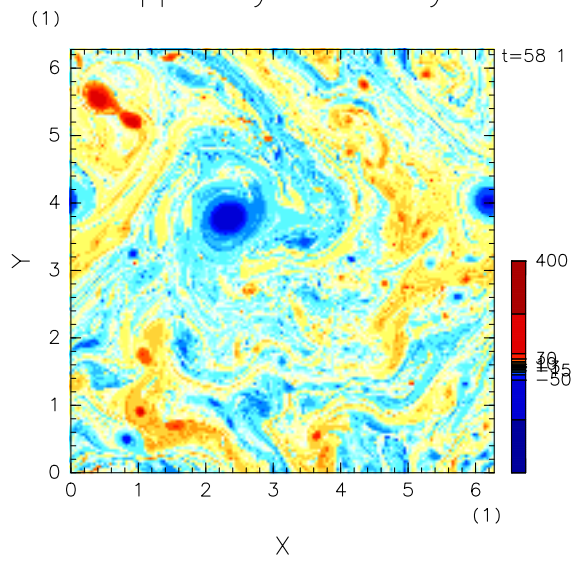


Baroclinic Vorticity

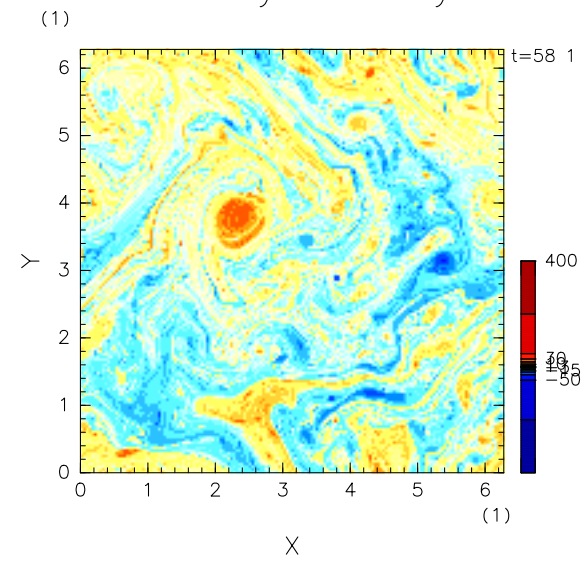




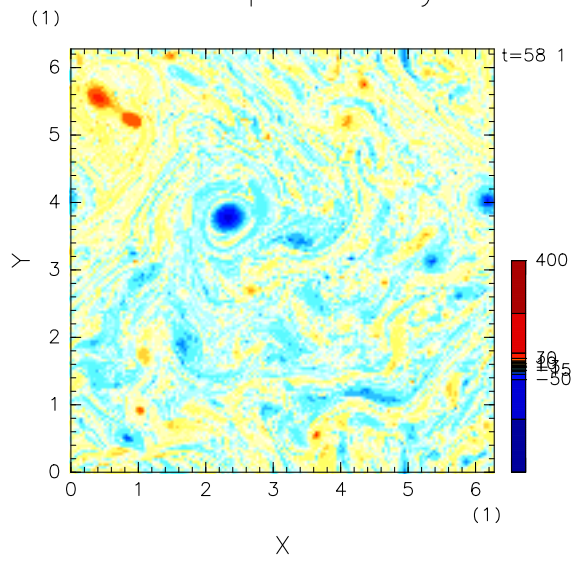
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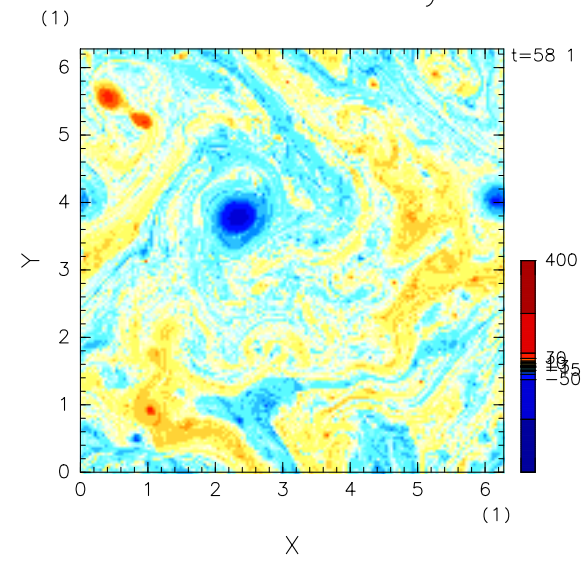
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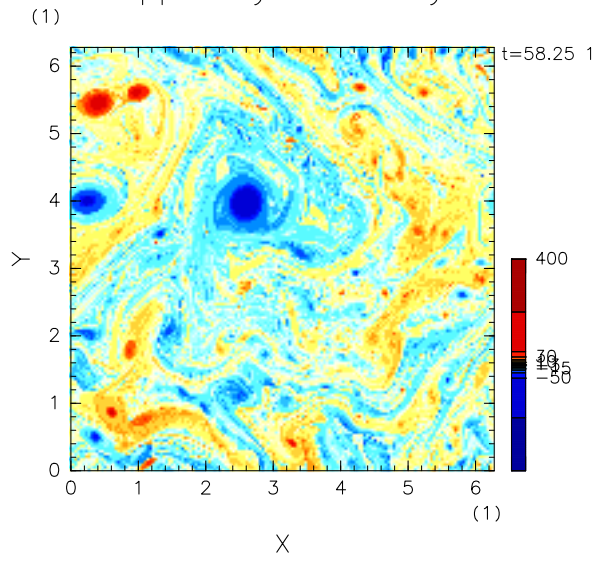
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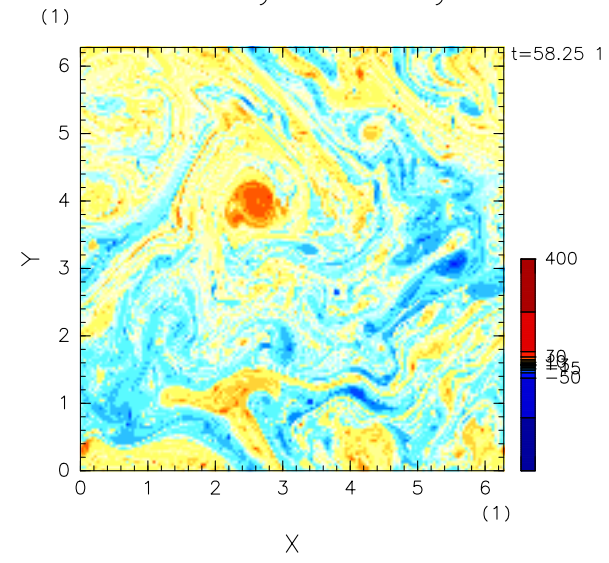
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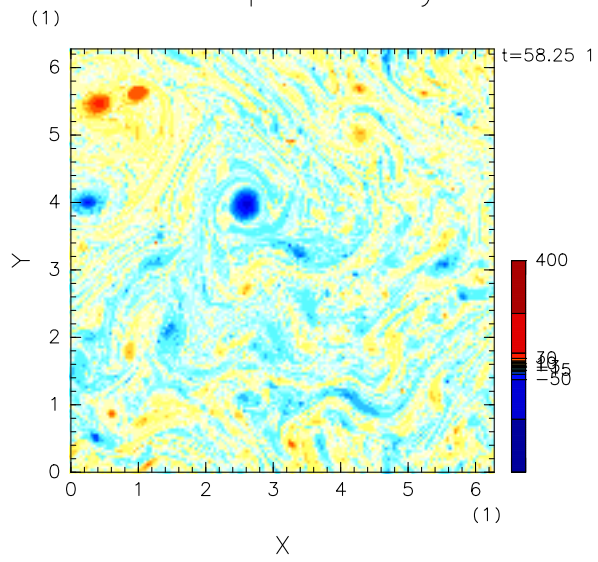
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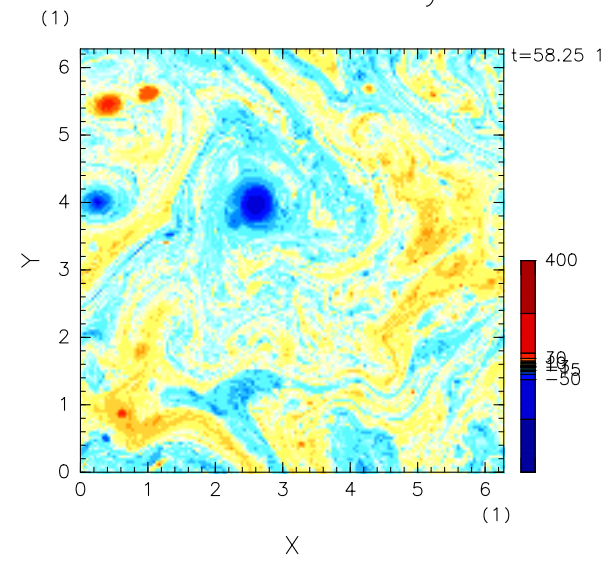
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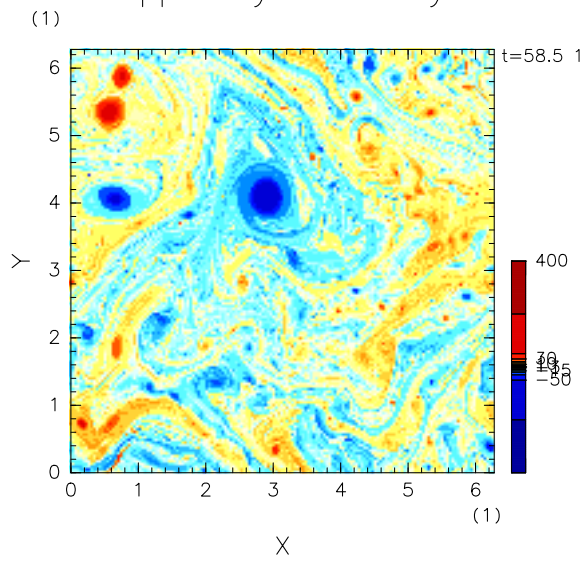
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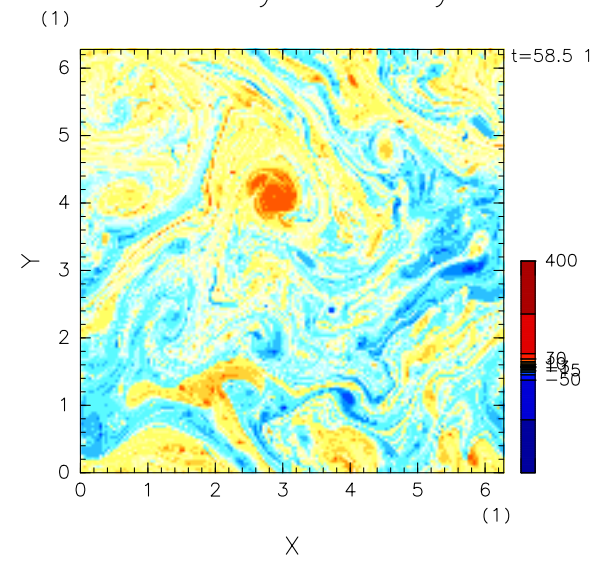
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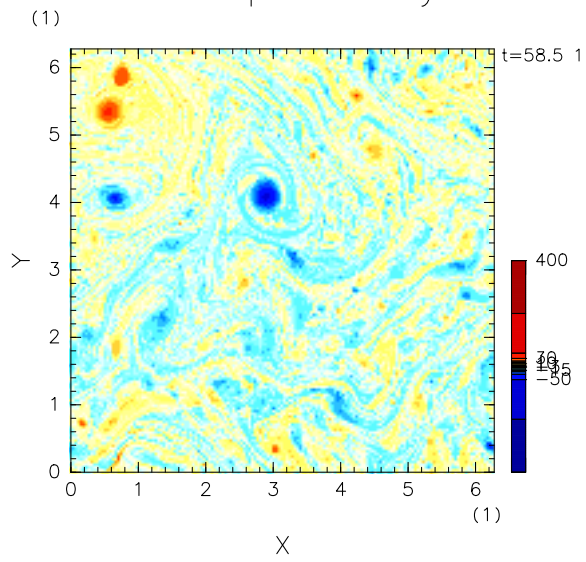
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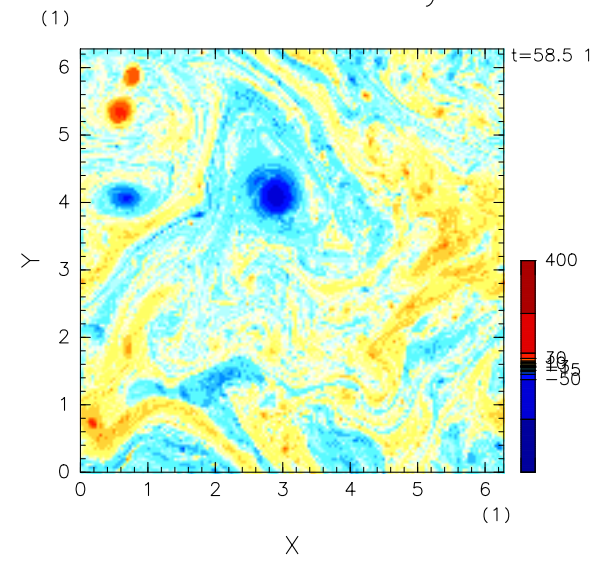
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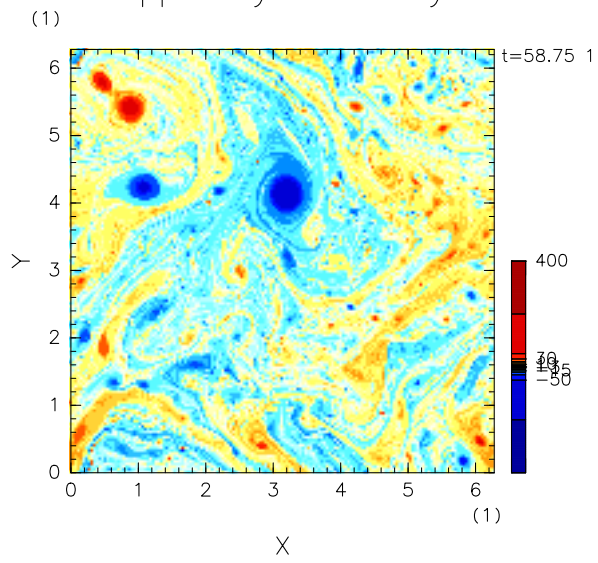
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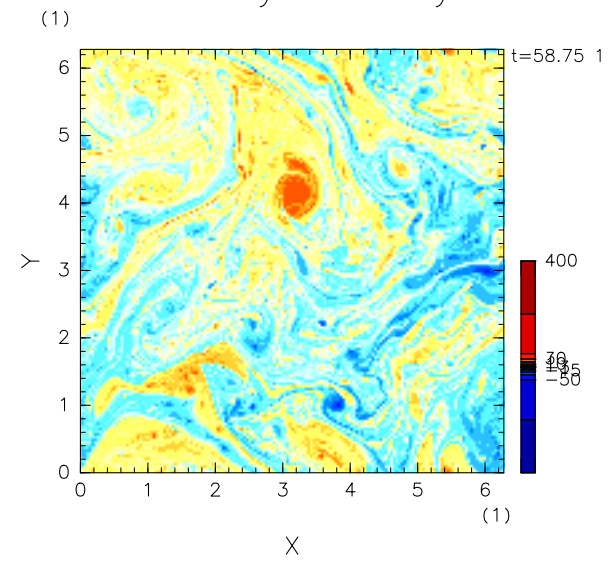
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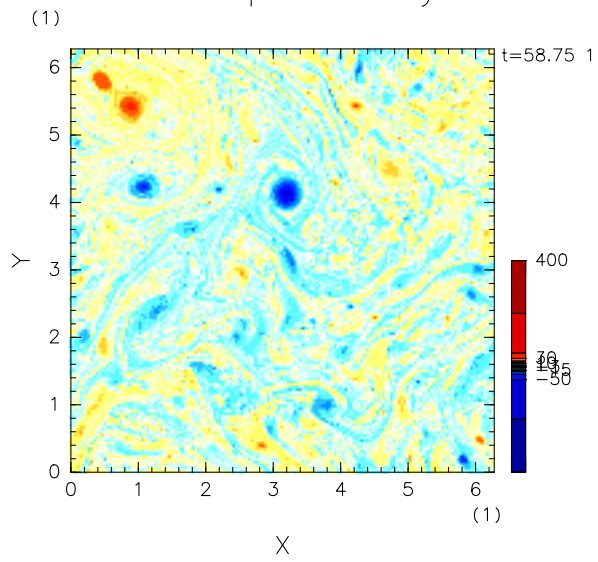
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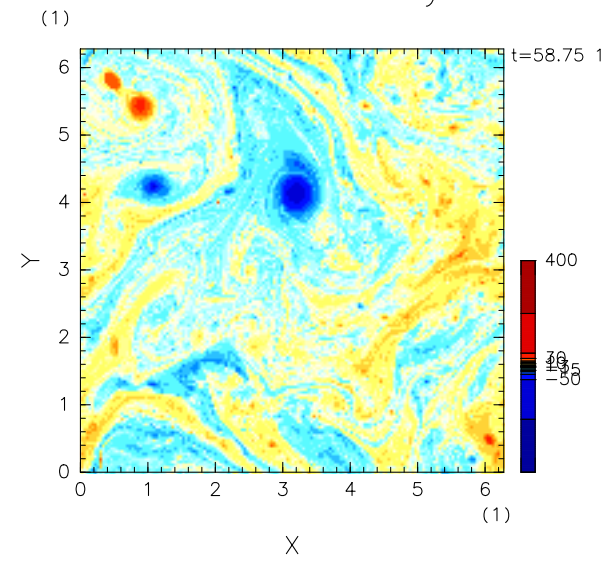
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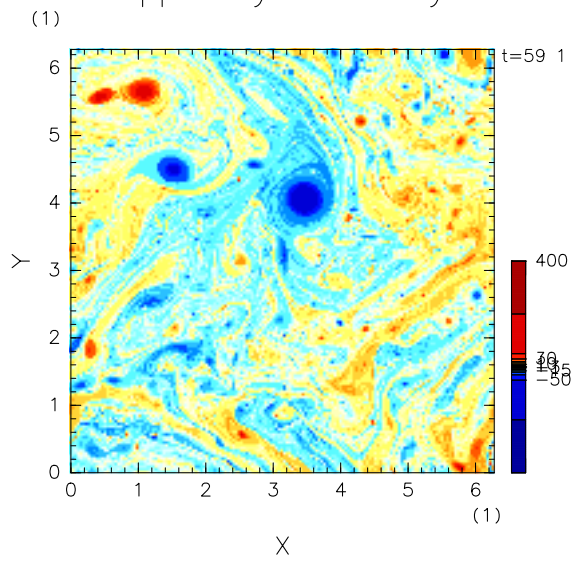
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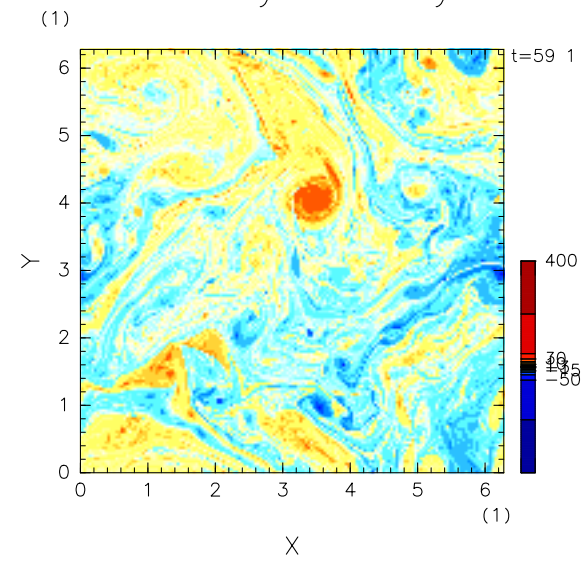
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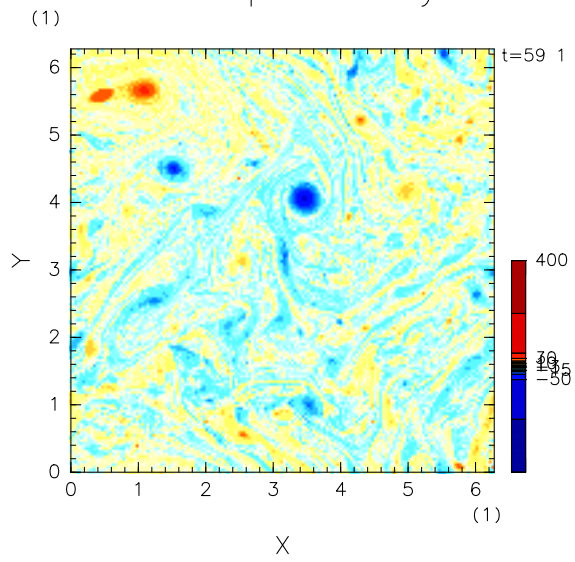
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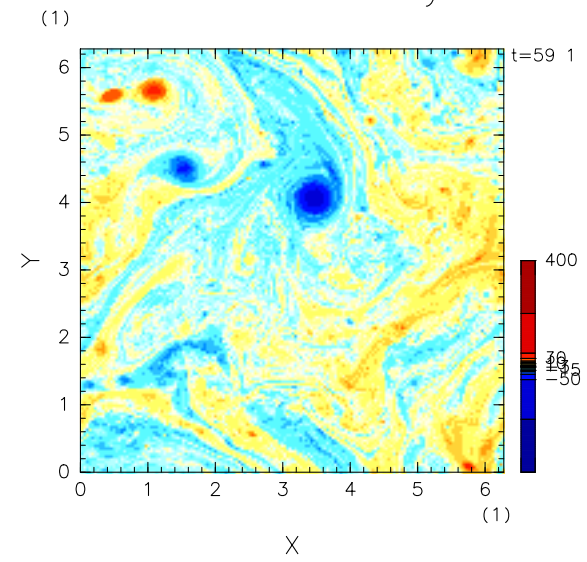
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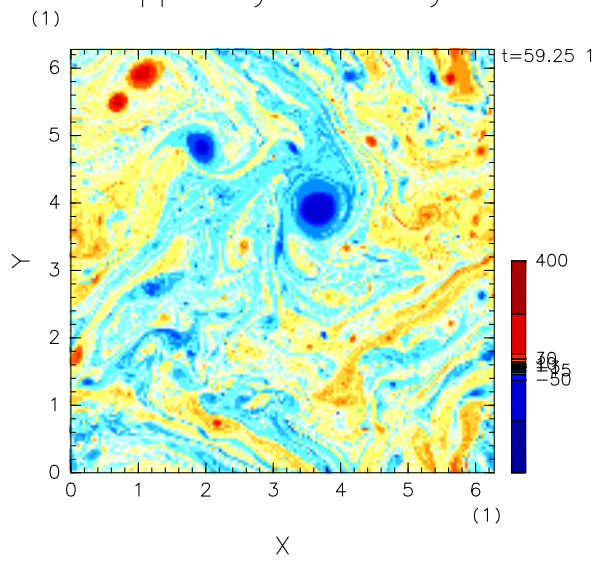
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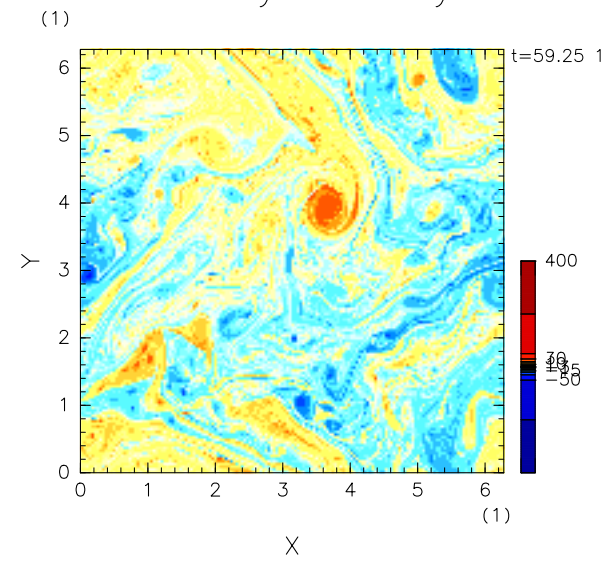
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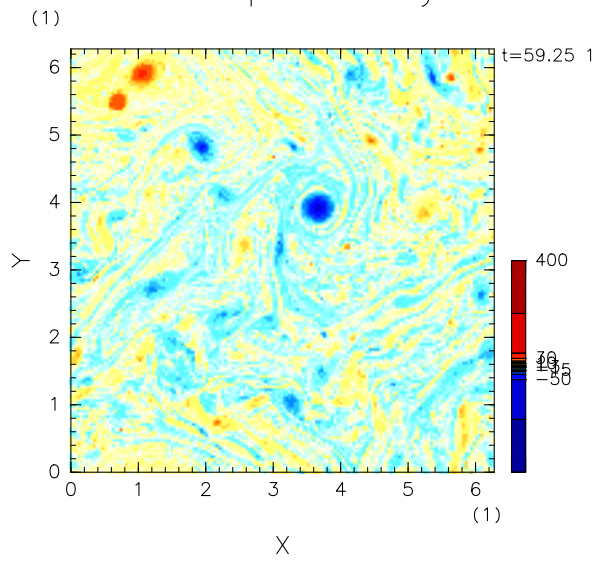
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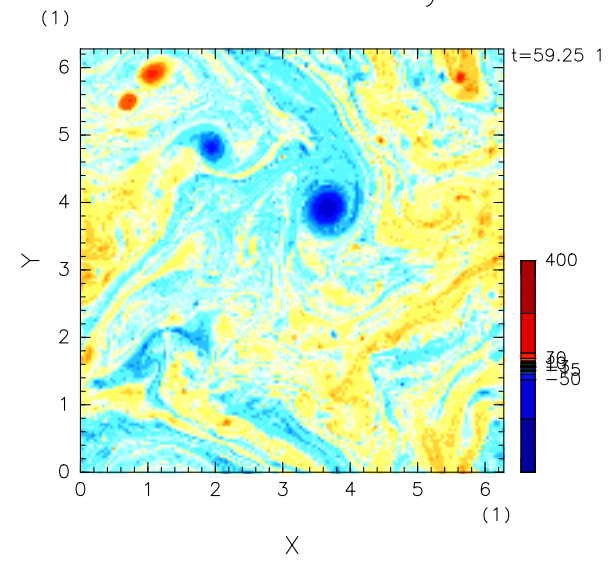
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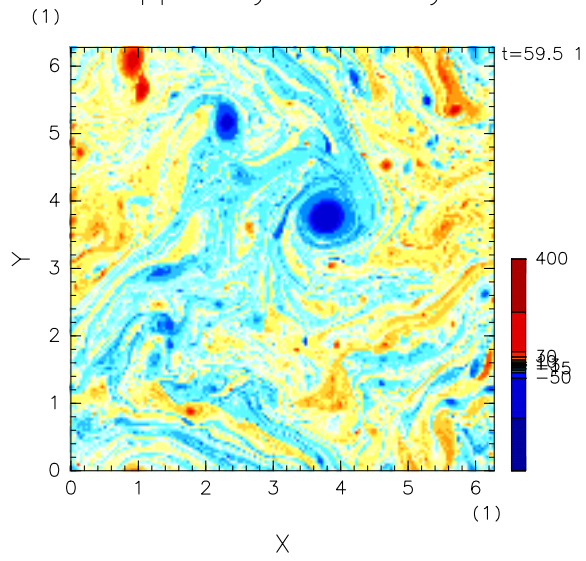
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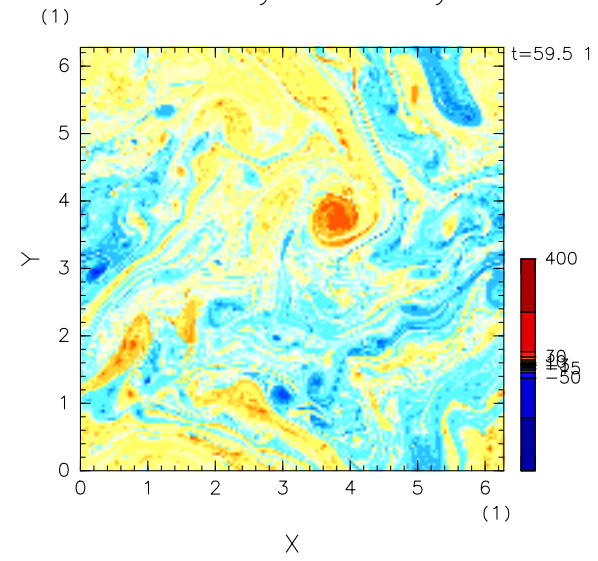
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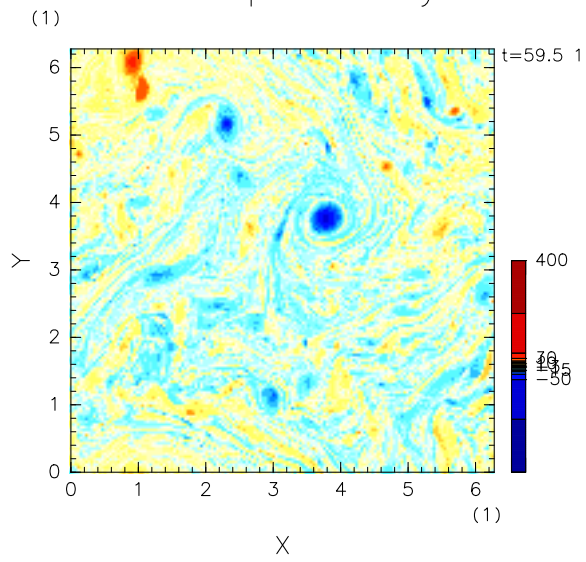
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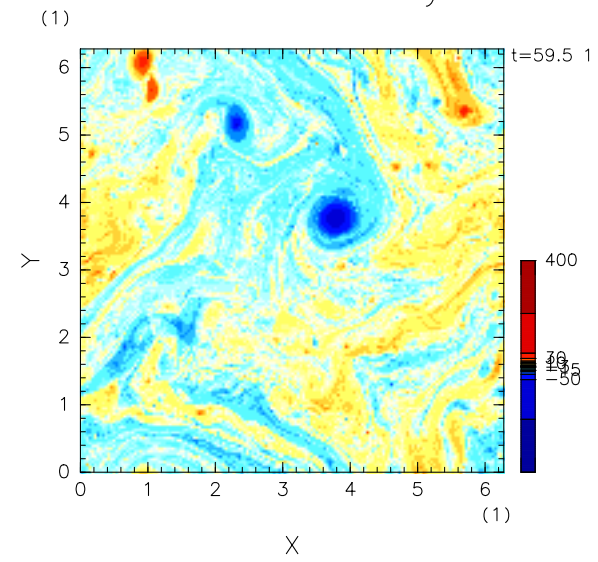
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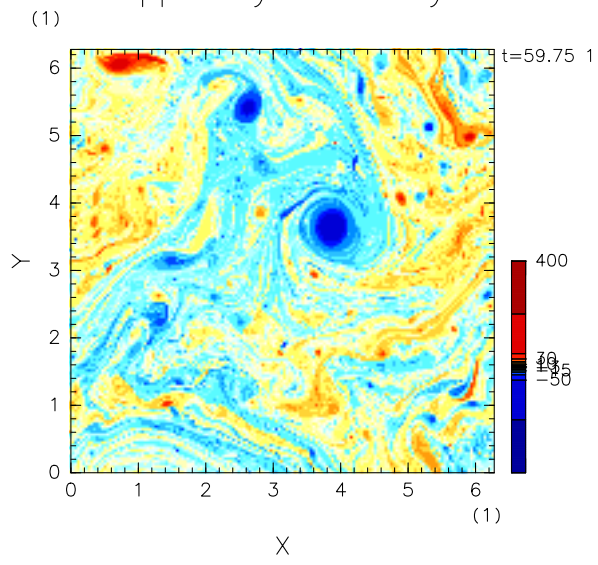
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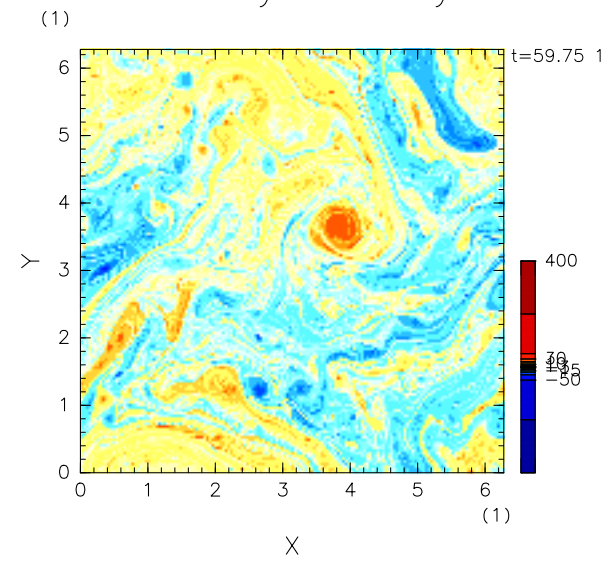
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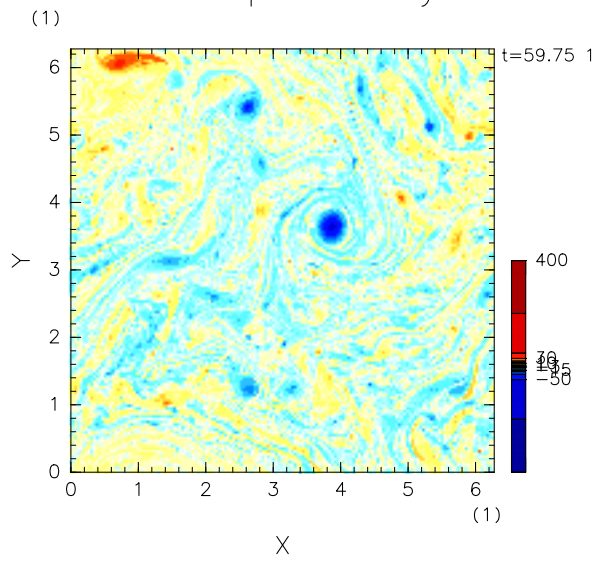
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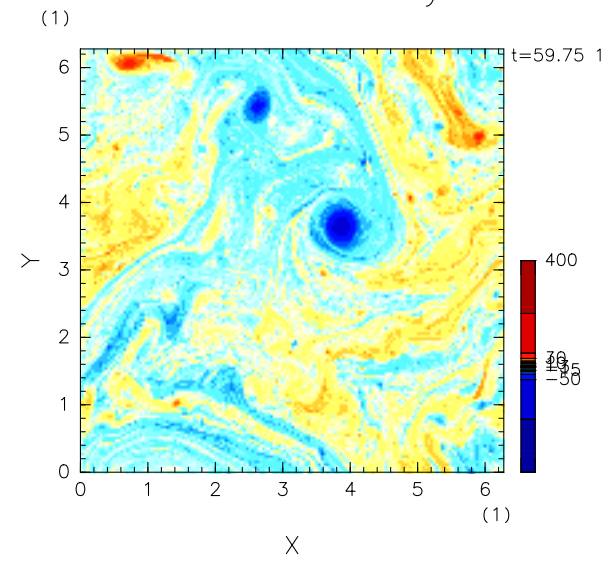
lower layer Vorticity



Barotropic Vorticity

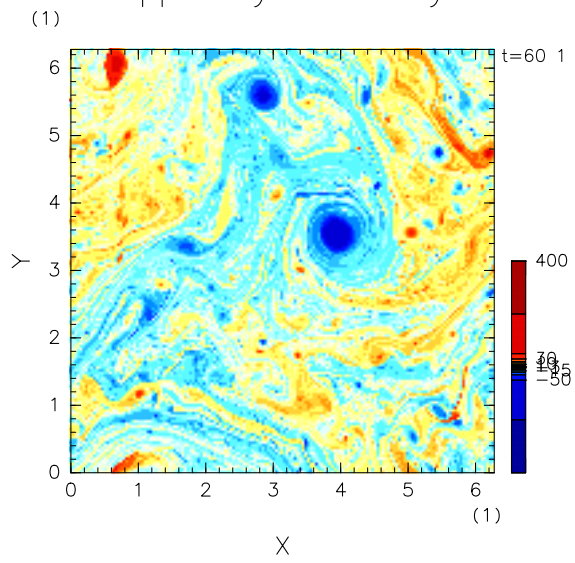


Baroclinic Vorticity

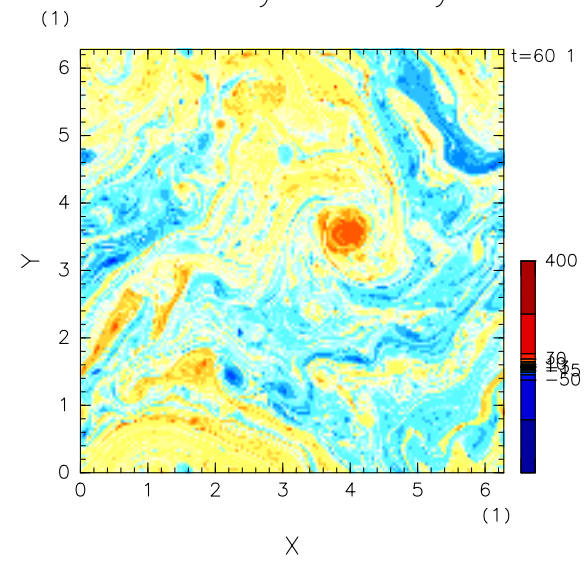




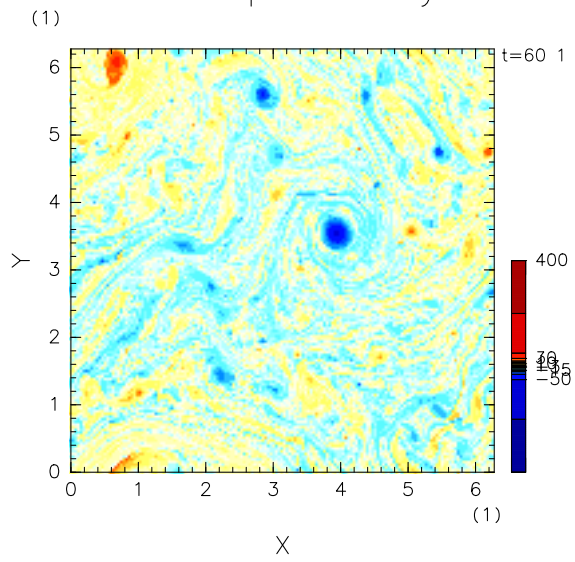
upper layer Vorticity



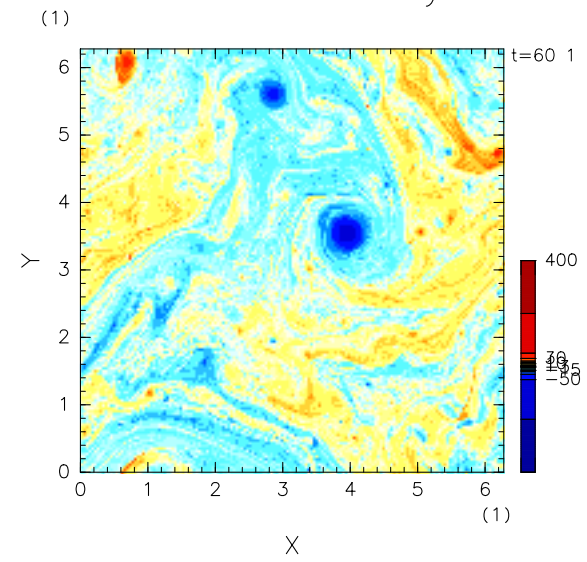
lower layer Vorticity



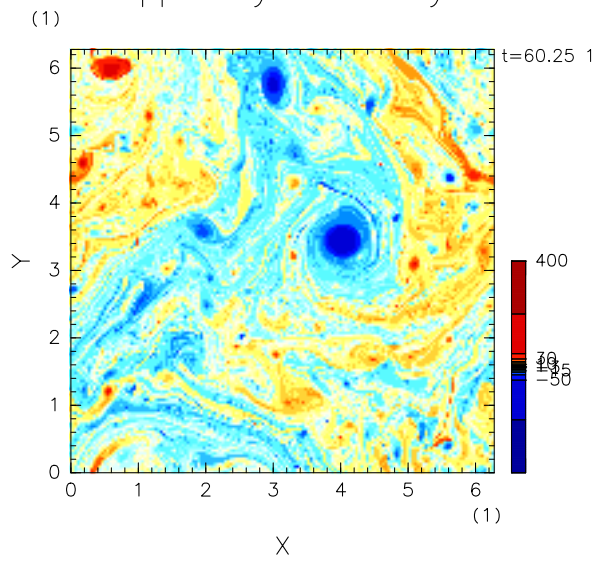
Barotropic Vorticity



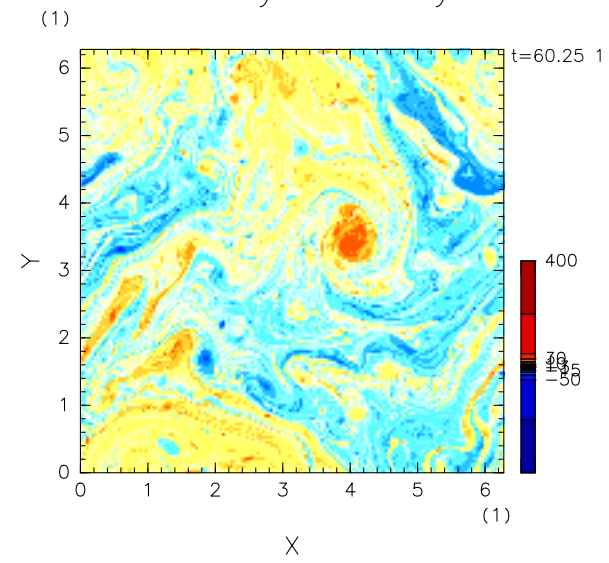
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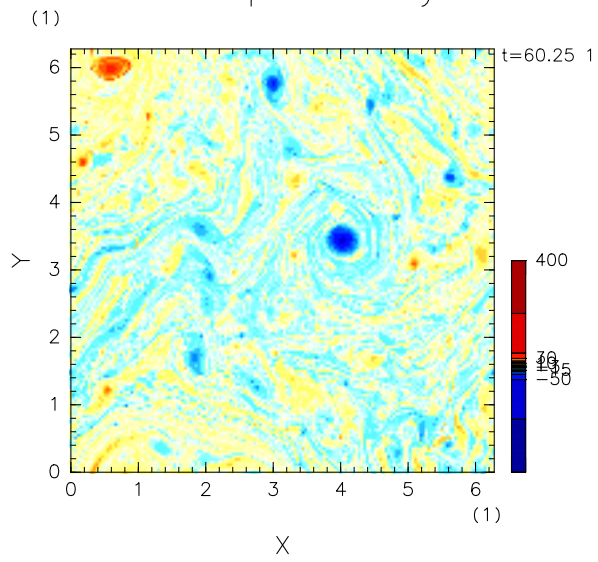
upper layer Vorticity



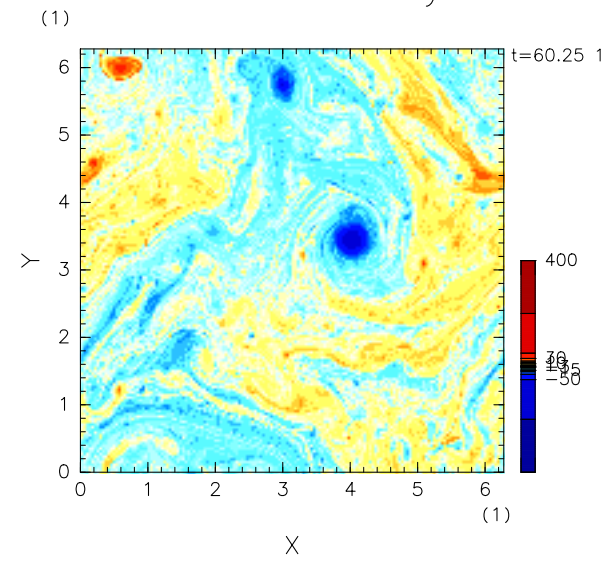
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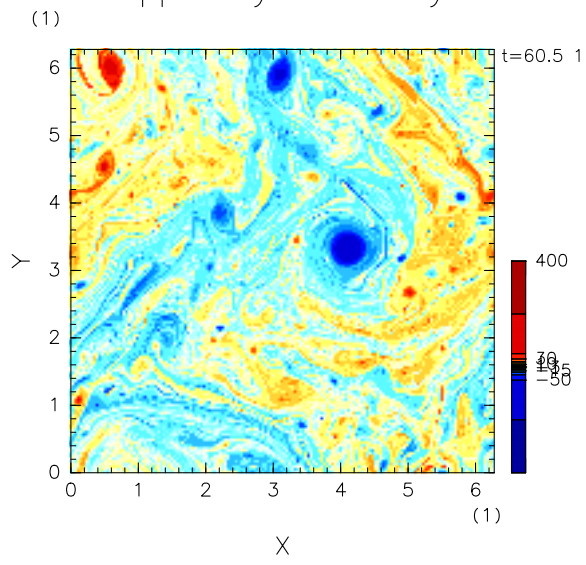
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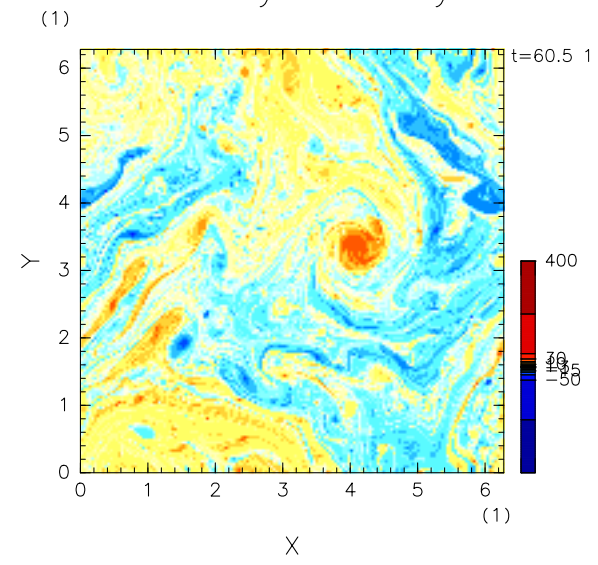
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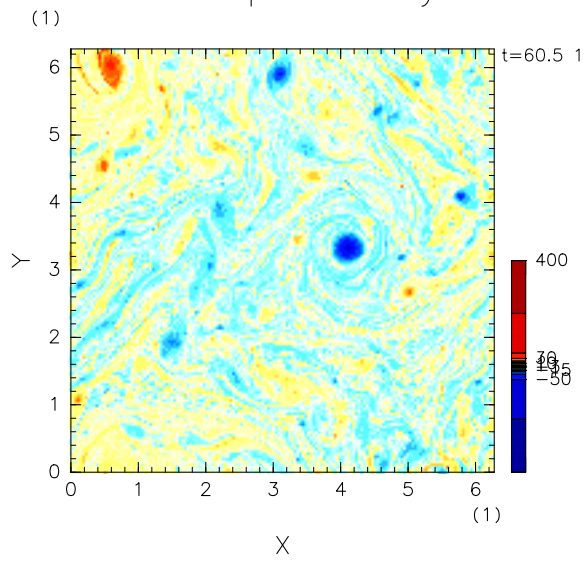
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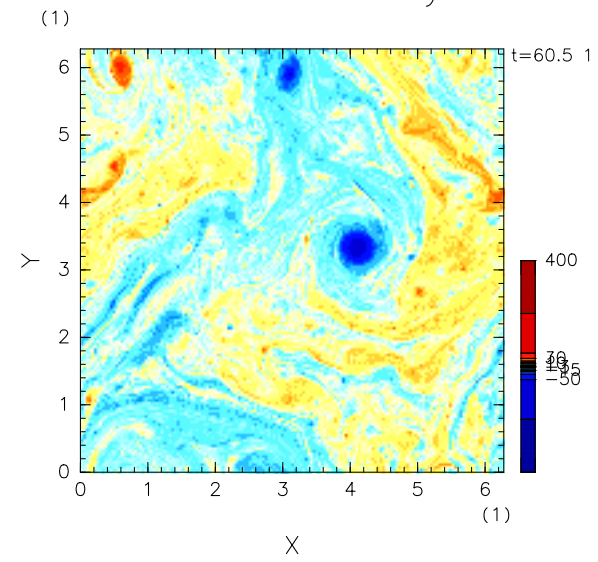
lower layer Vorticity



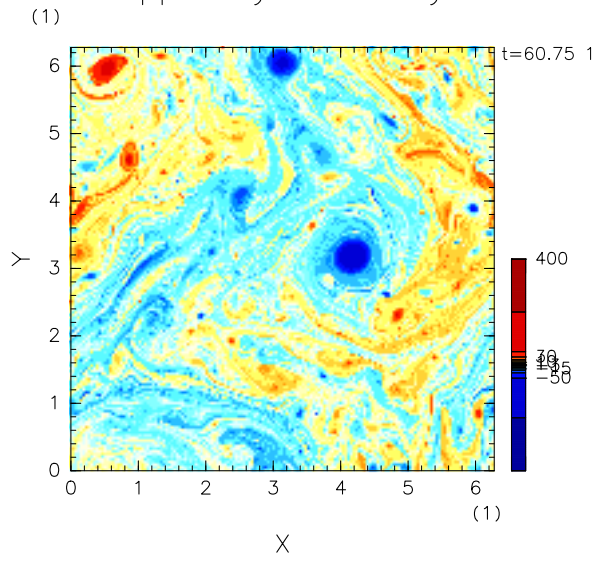
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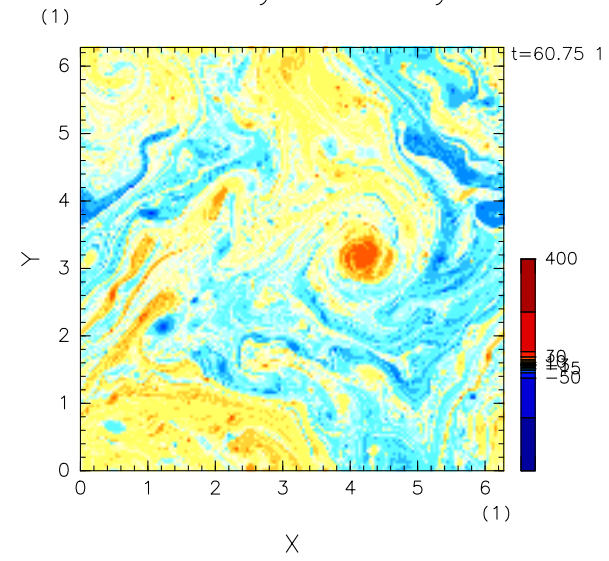
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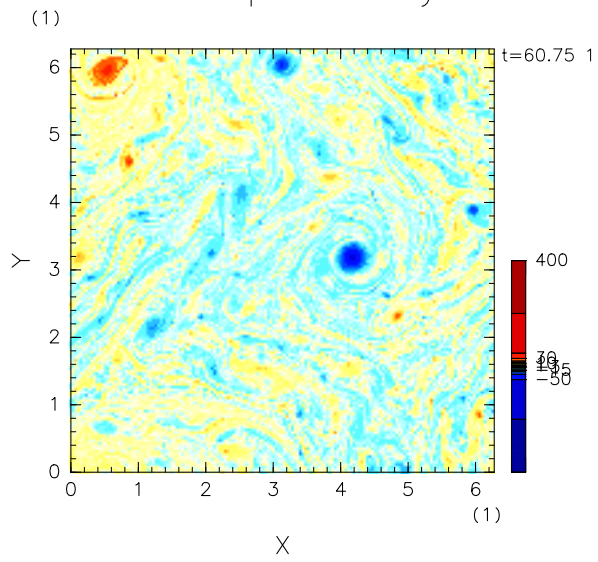
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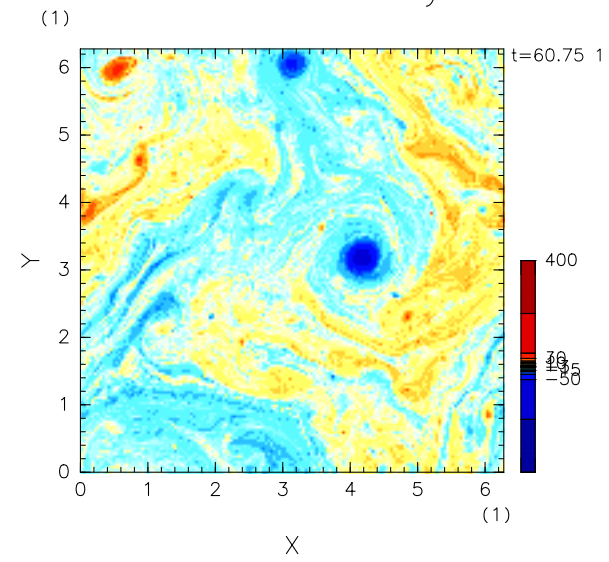
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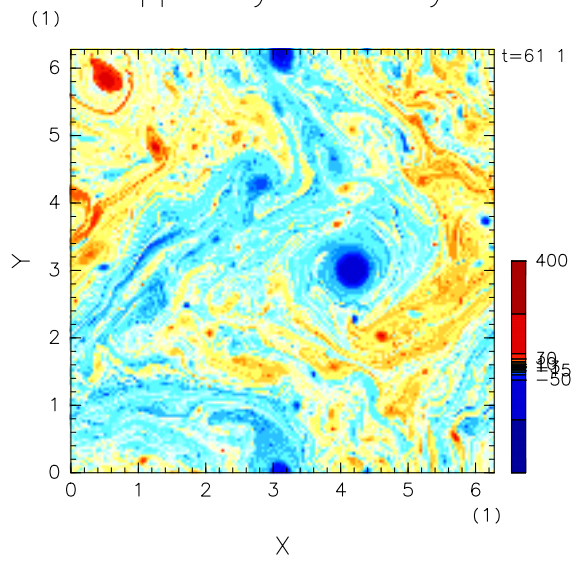
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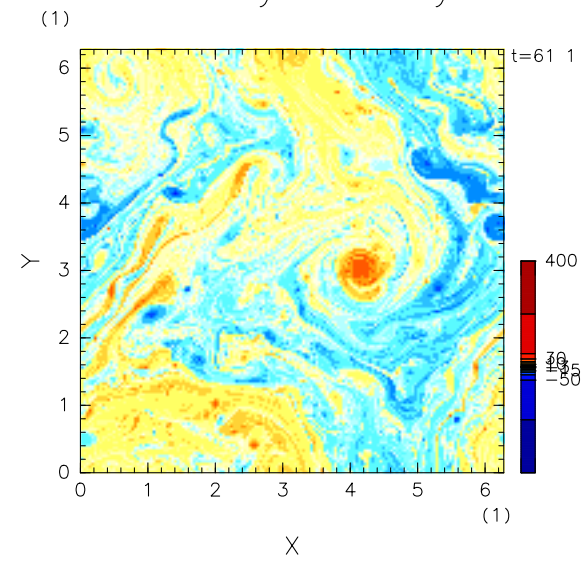
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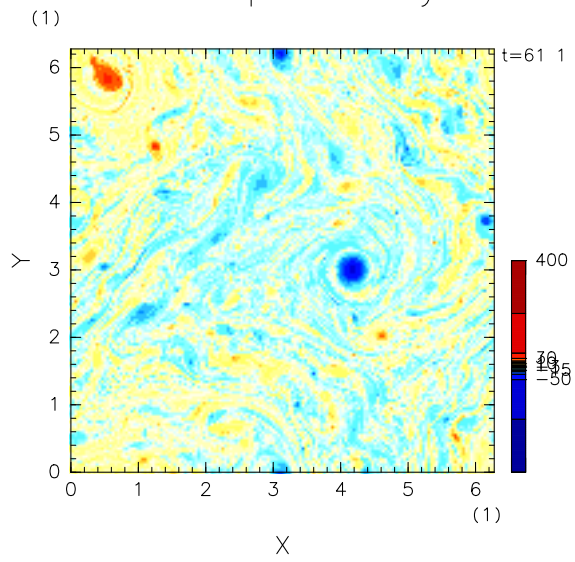
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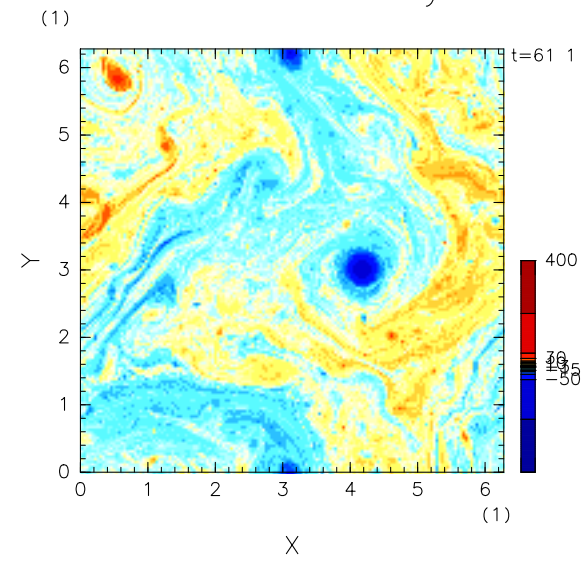
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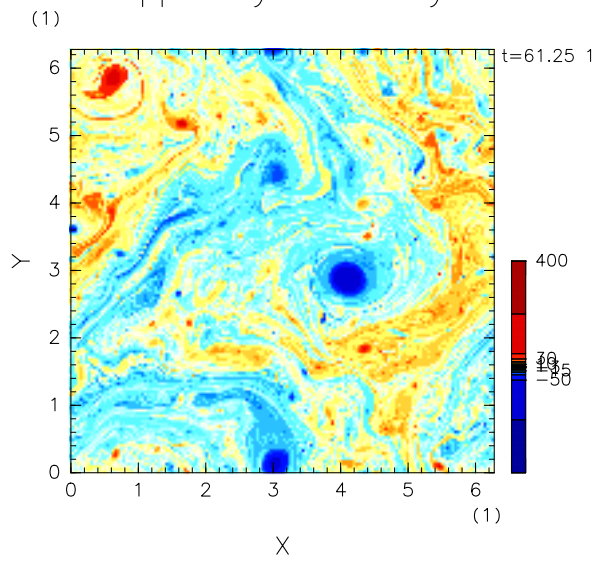
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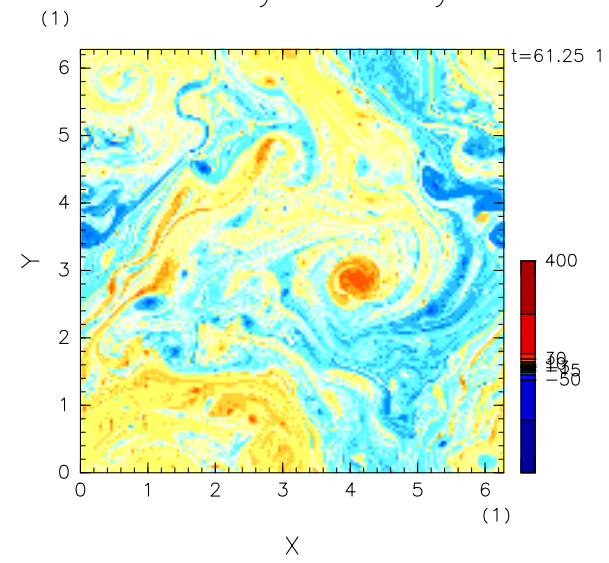
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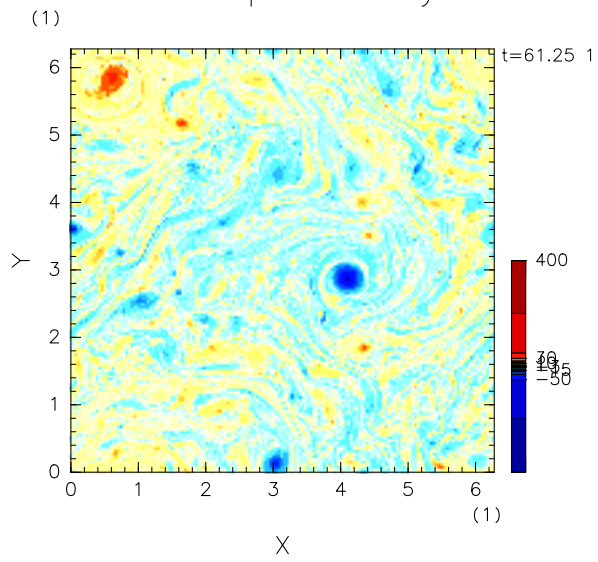
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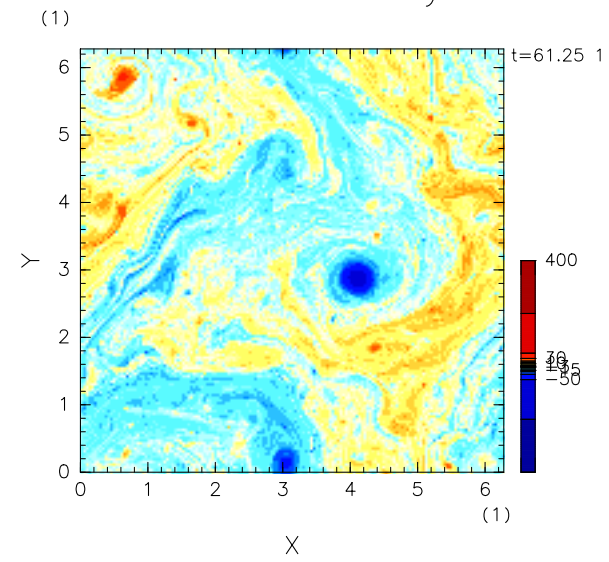
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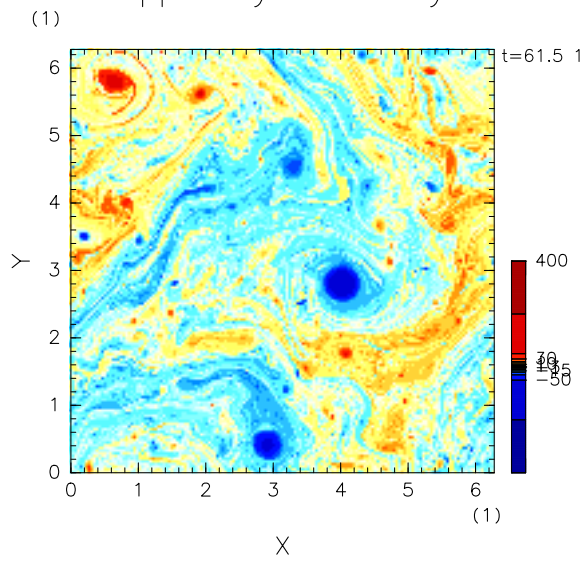
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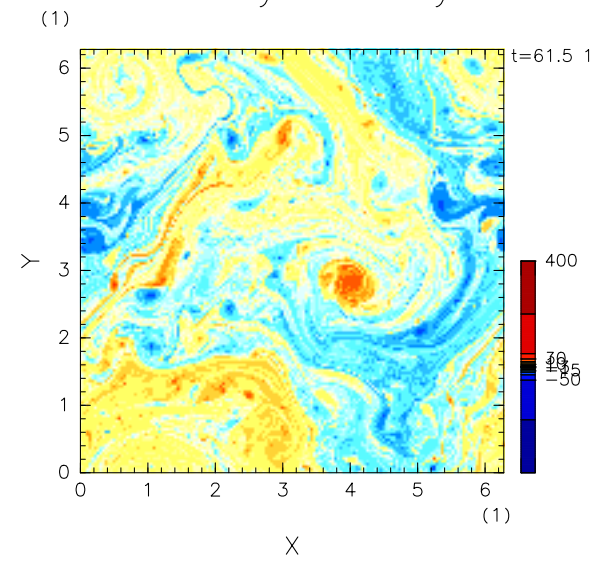
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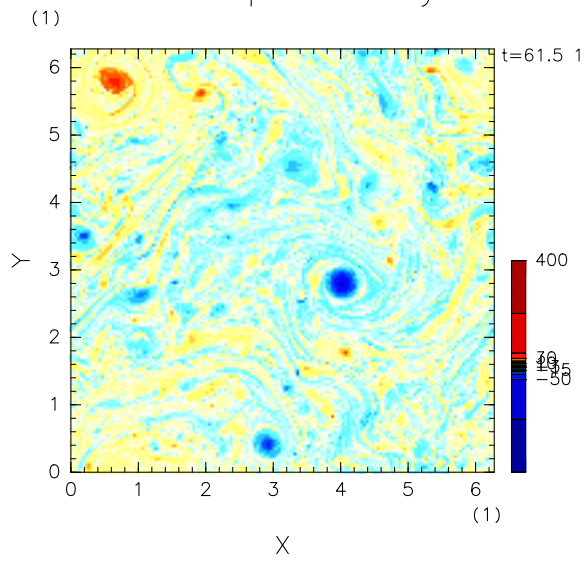
upper layer Vorticity



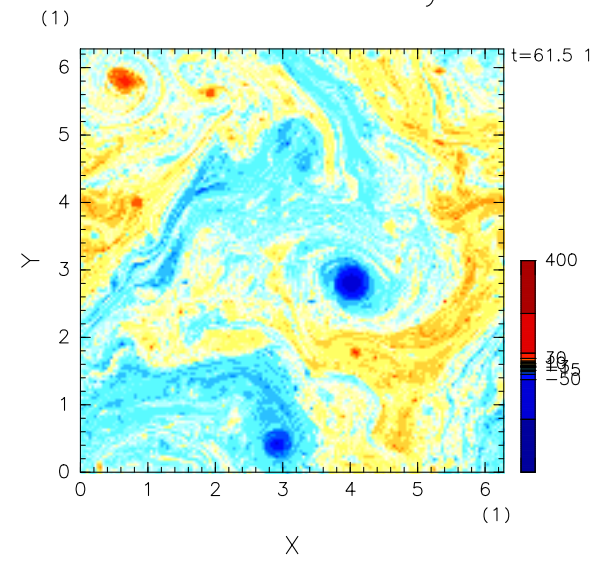
lower layer Vorticity



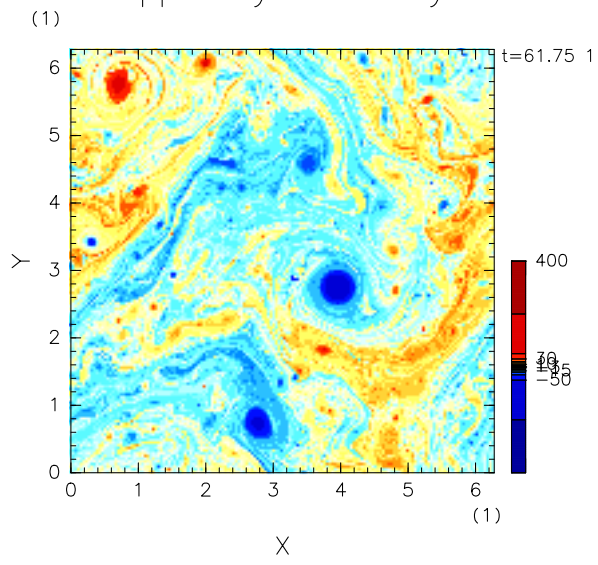
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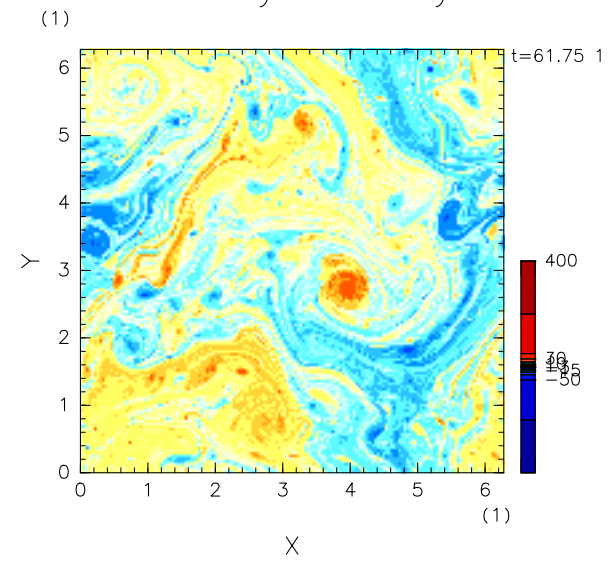
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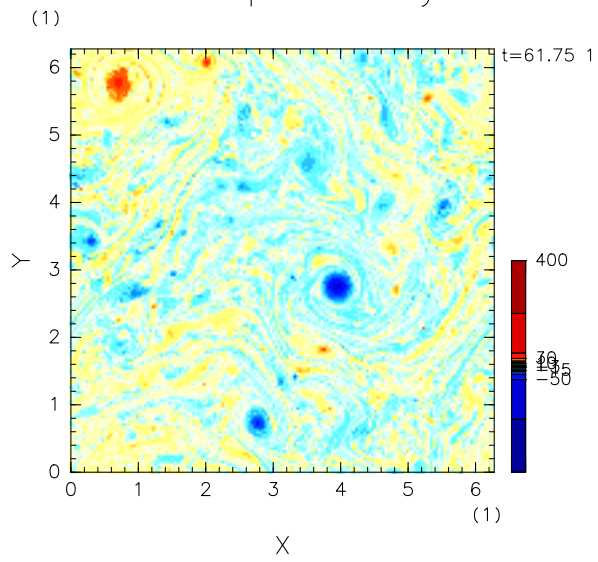
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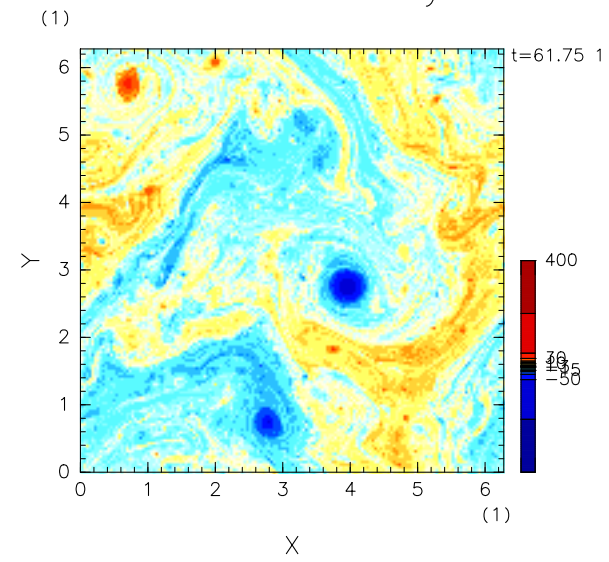
lower layer Vorticity



Barotropic Vorticity

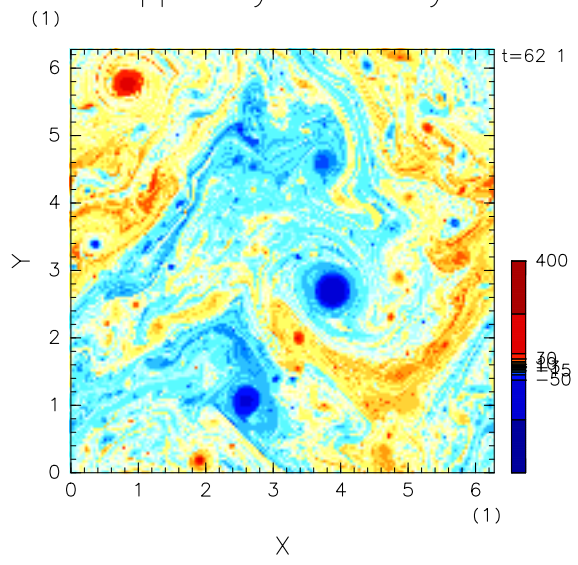


Baroclinic Vorticity

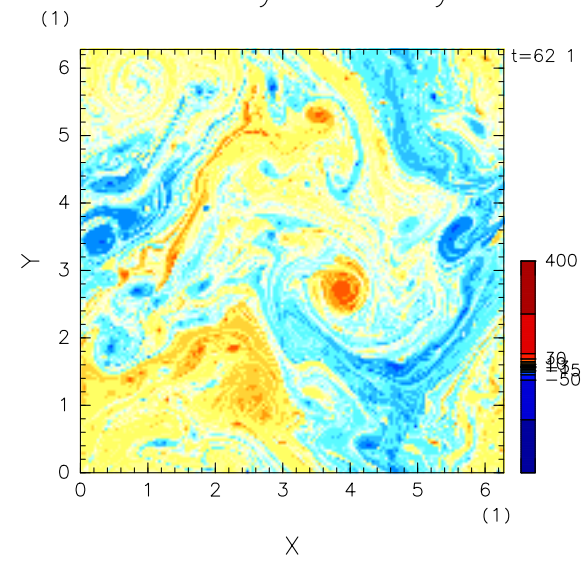




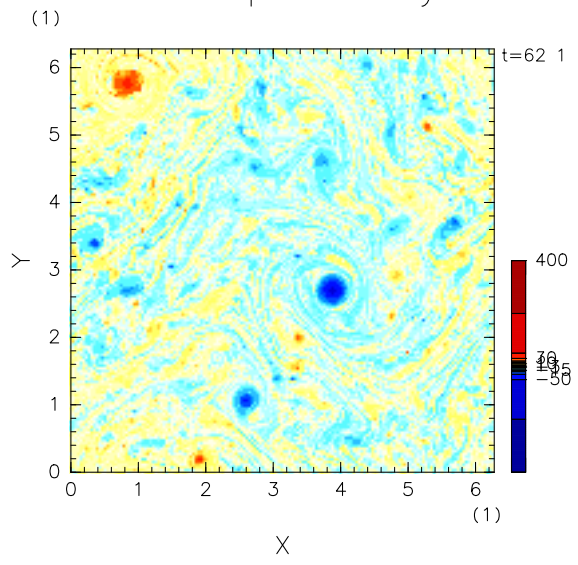
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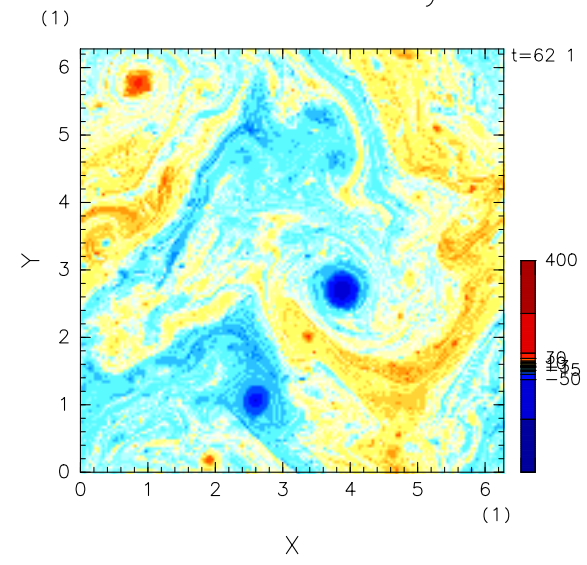
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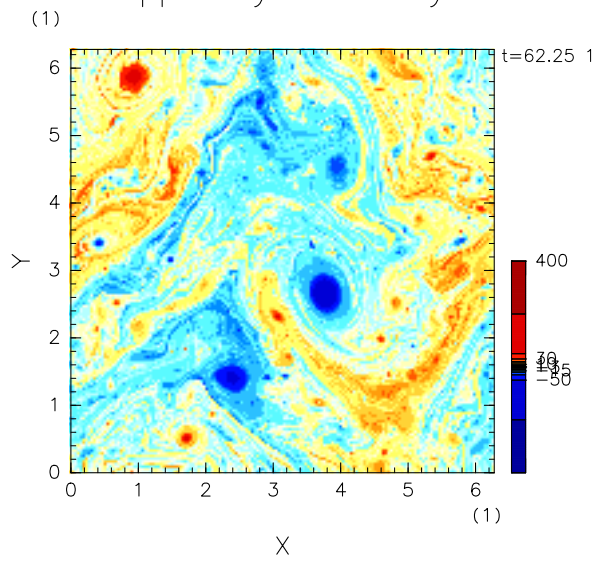
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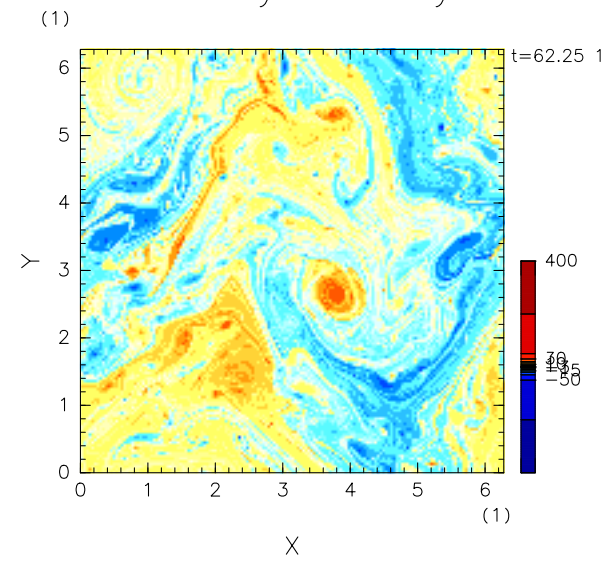
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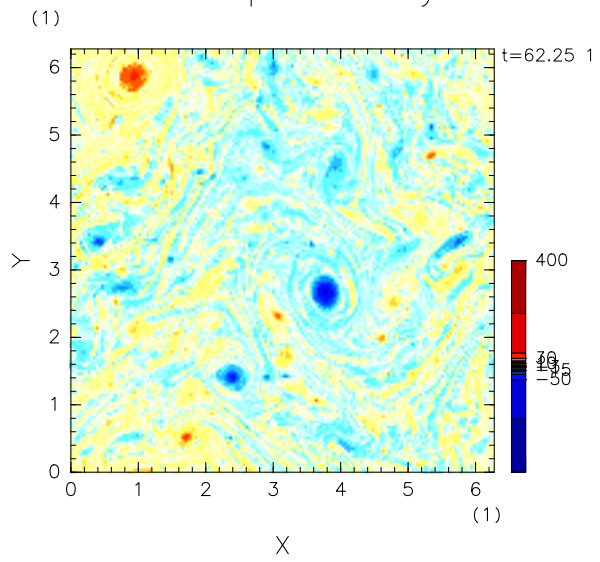
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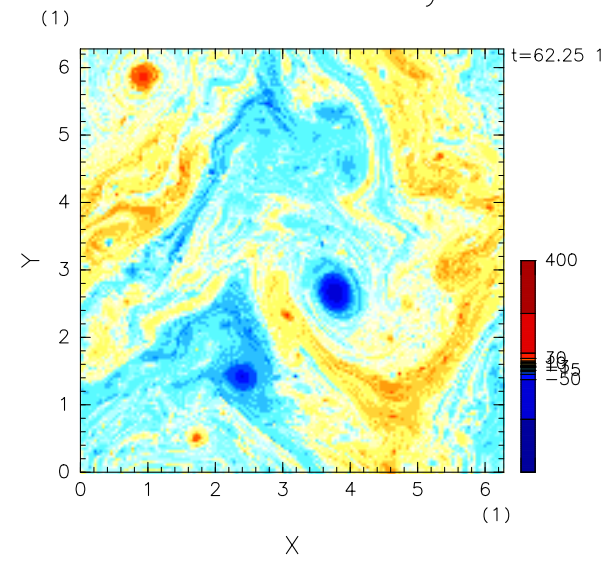
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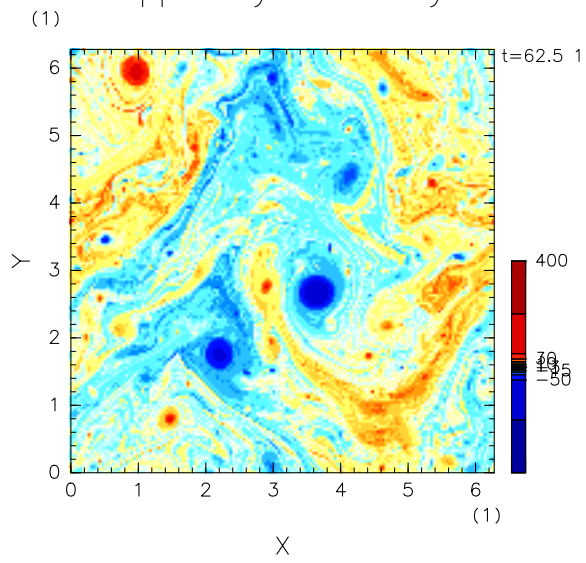
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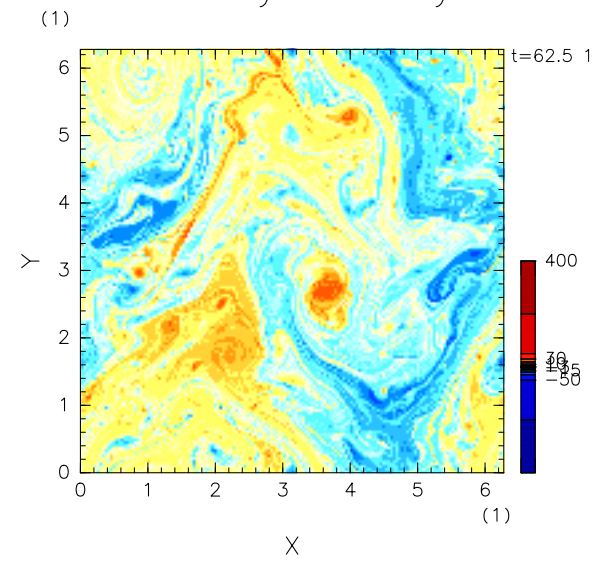
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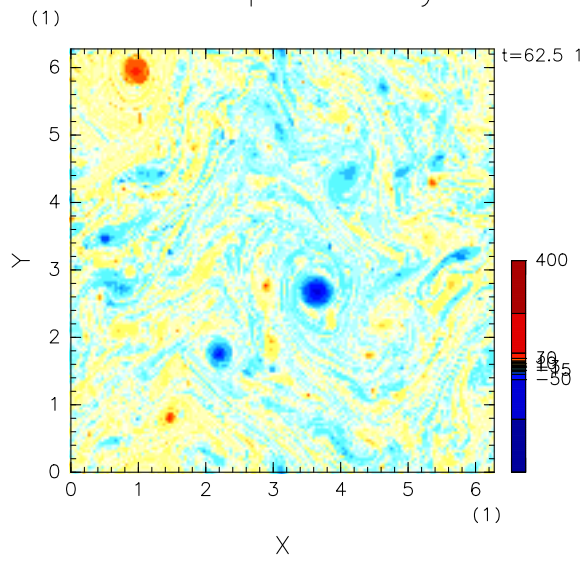
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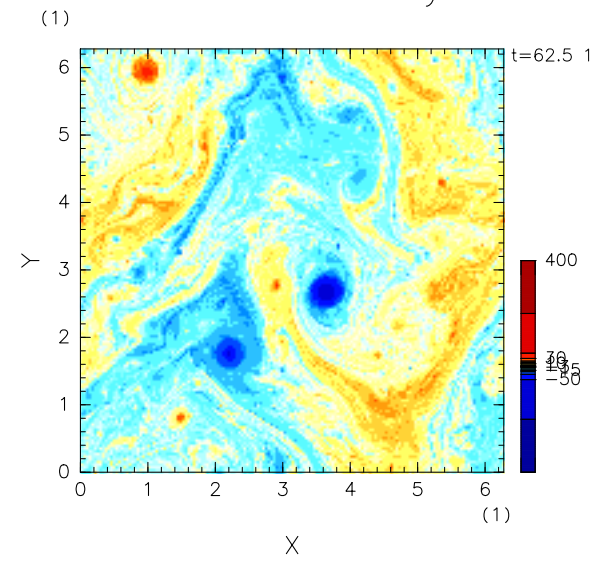
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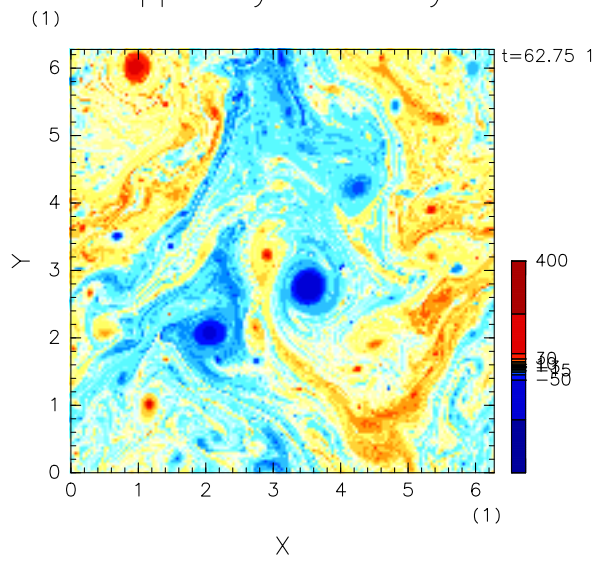
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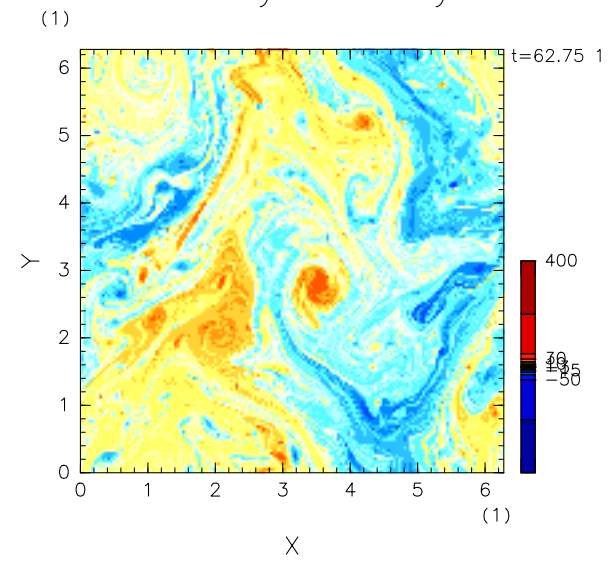
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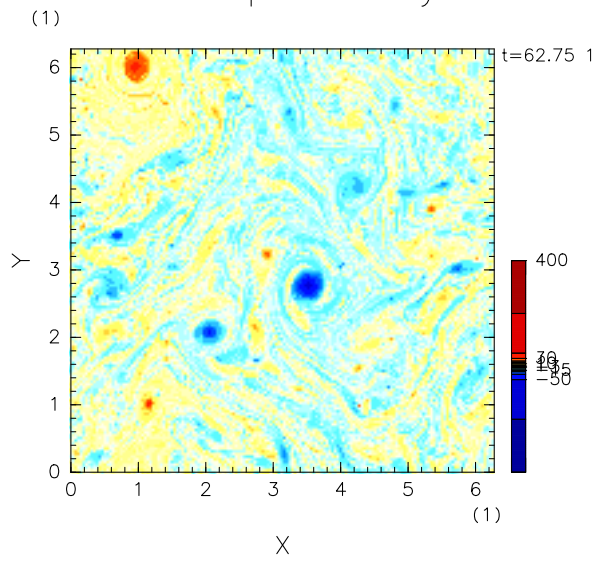
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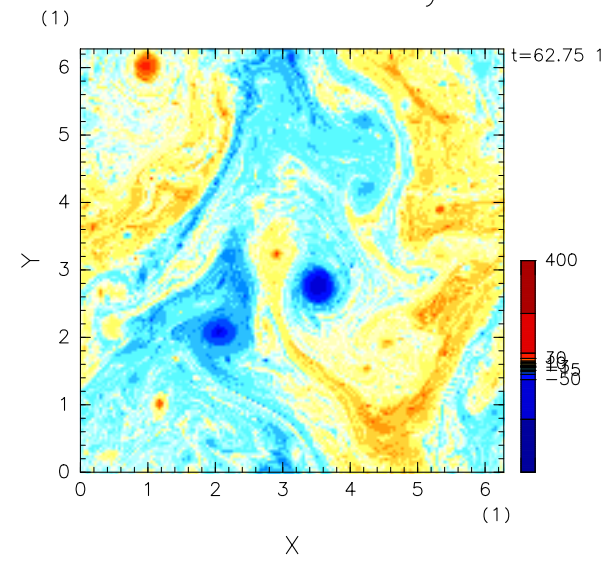
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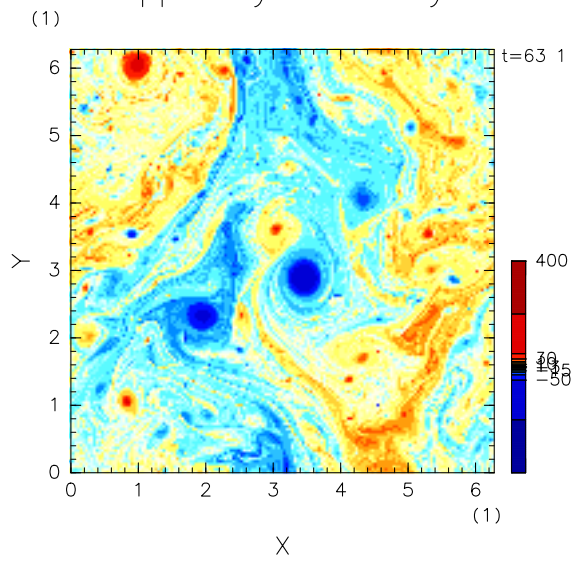
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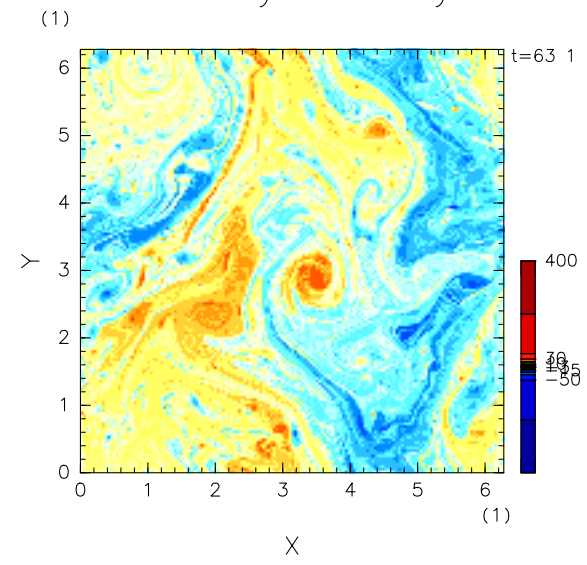
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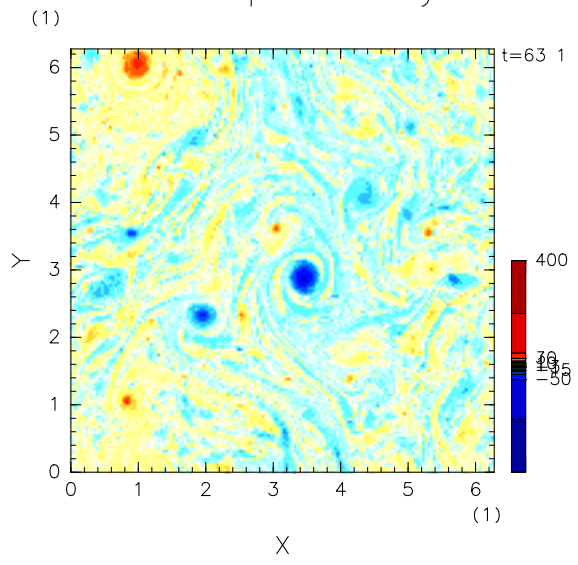
upper layer Vorticity



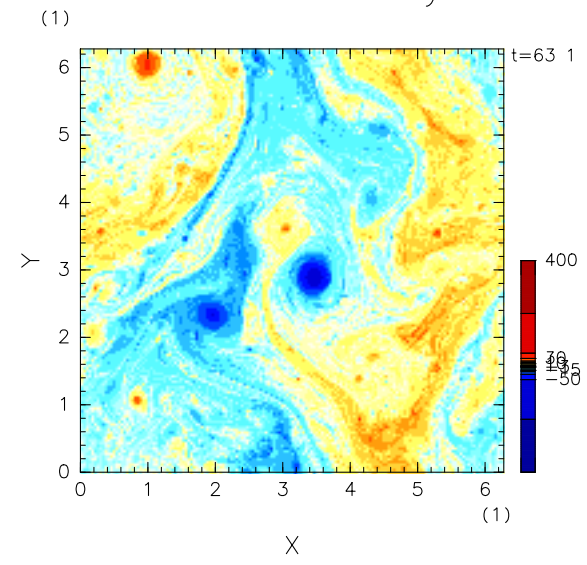
lower layer Vorticity



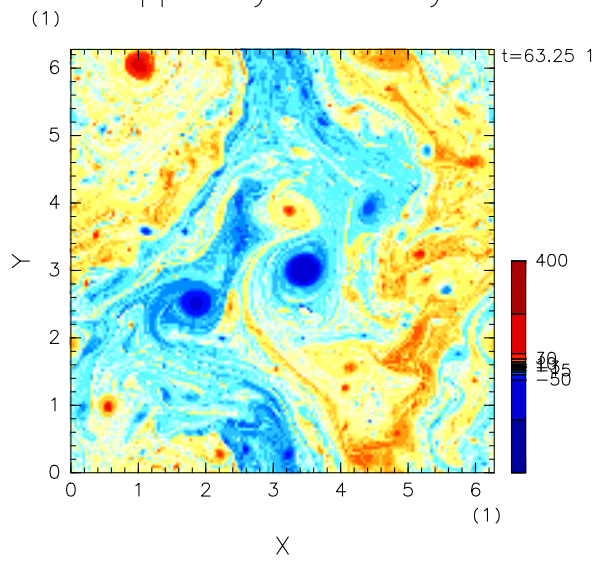
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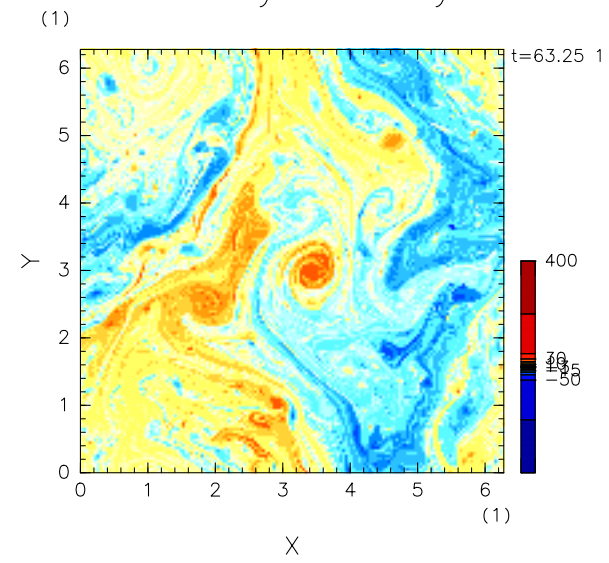
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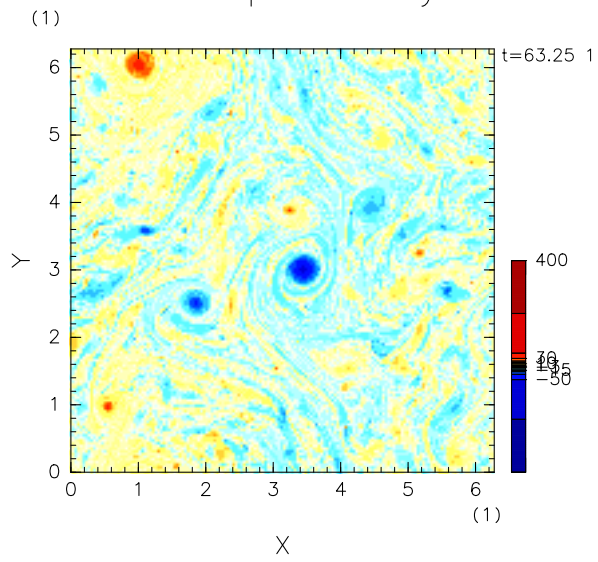
upper layer Vorticity



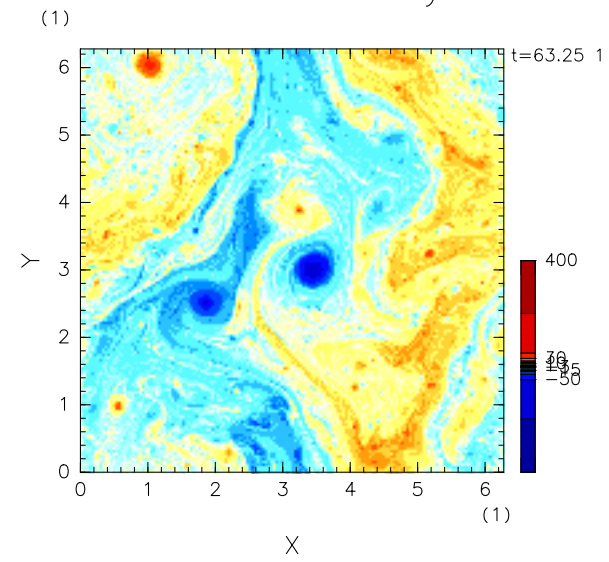
lower layer Vorticity



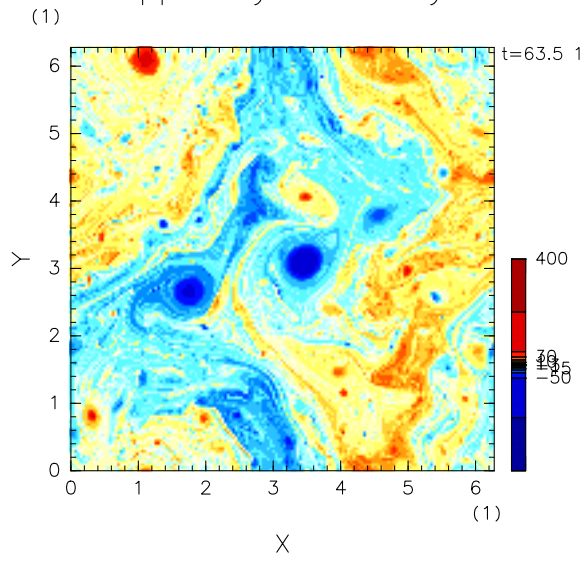
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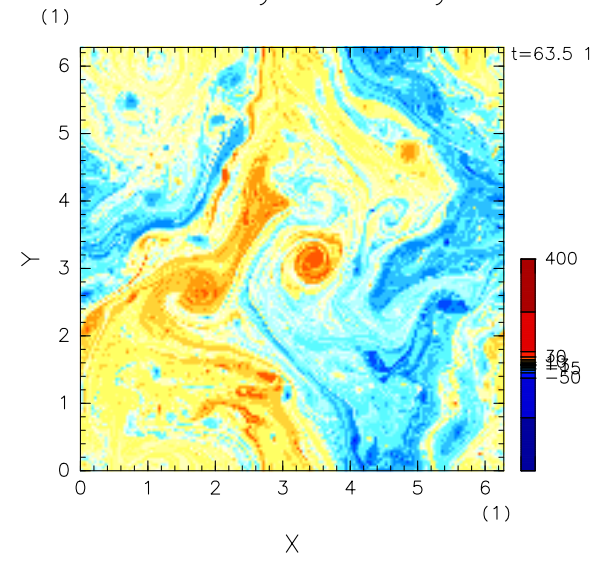
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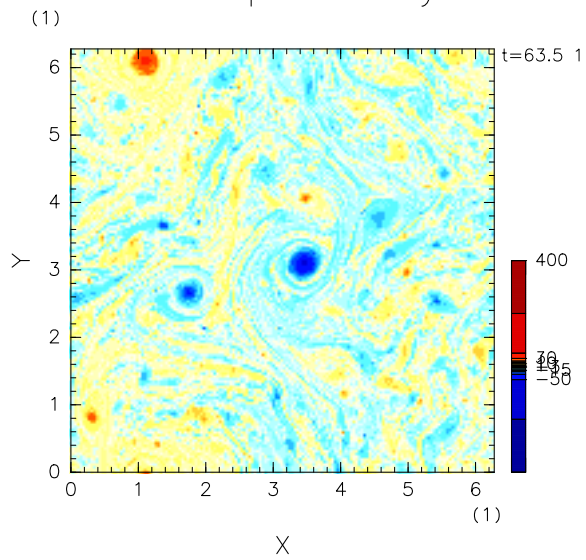
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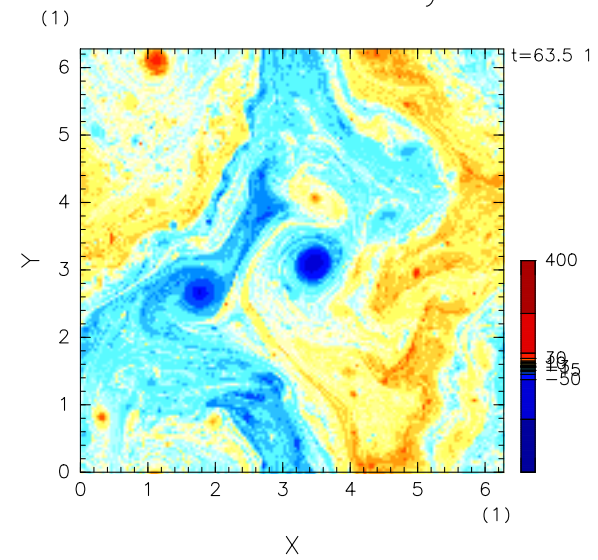
lower layer Vorticity



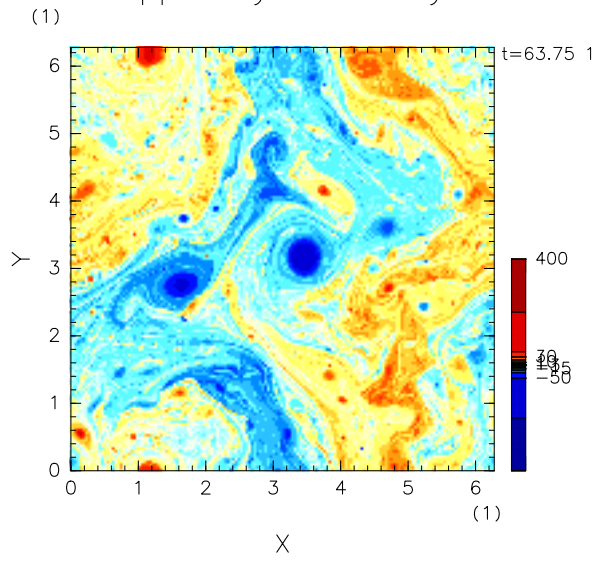
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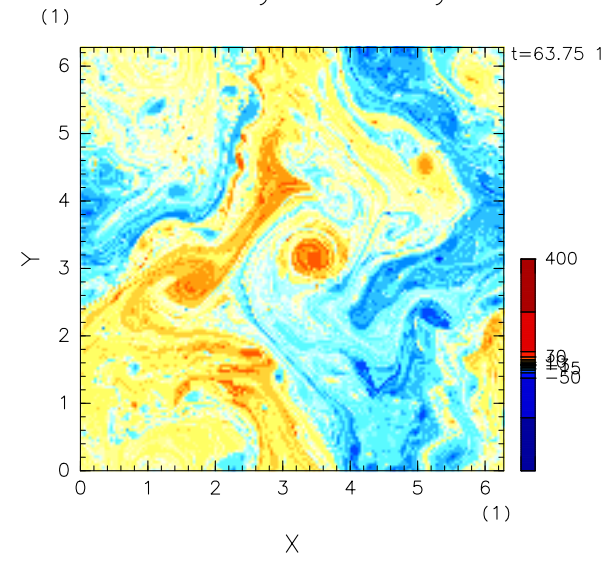
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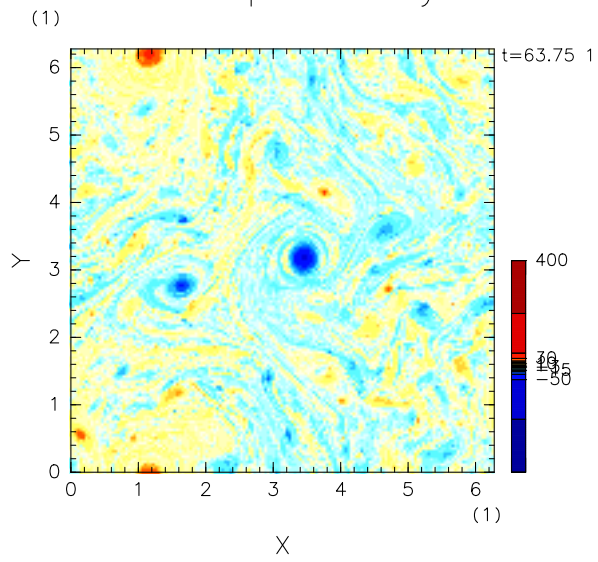
upper layer Vorticity



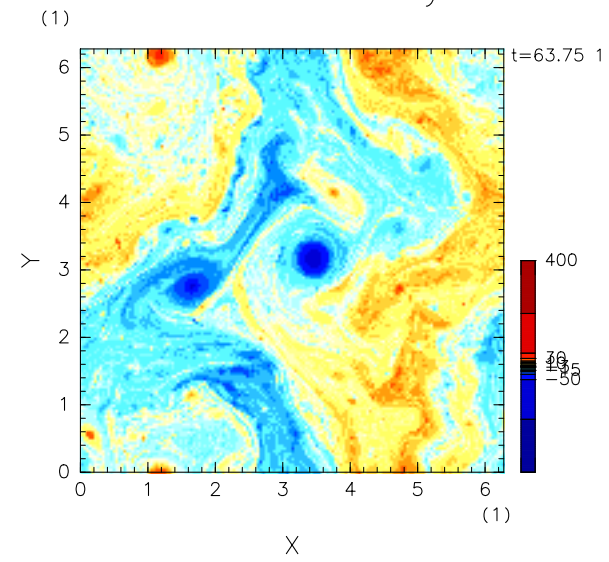
lower layer Vorticity



Barotropic Vorticity

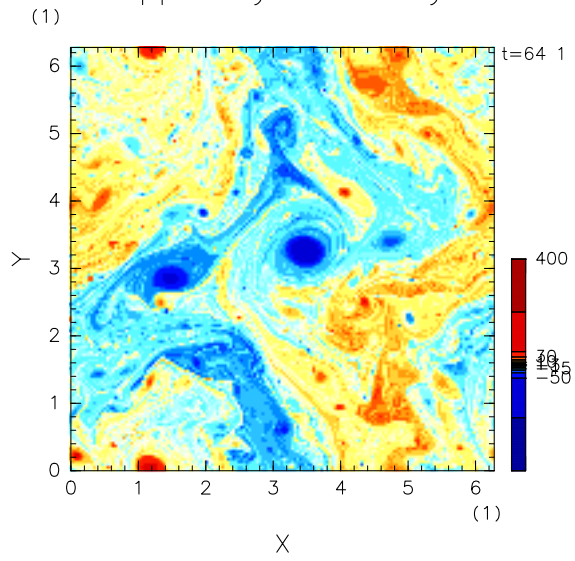


Baroclinic Vorticity

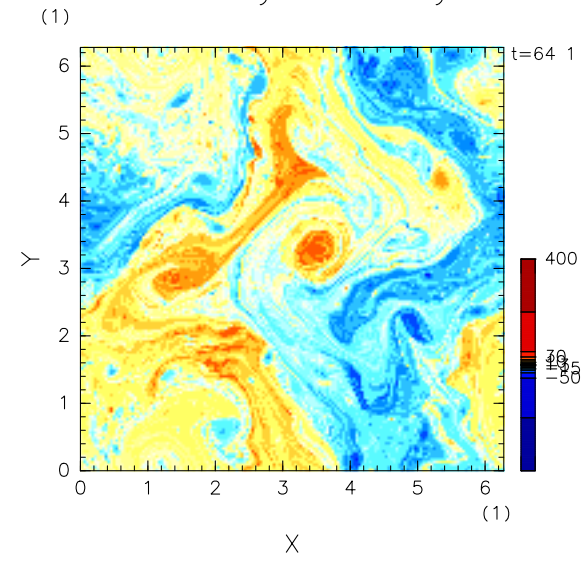




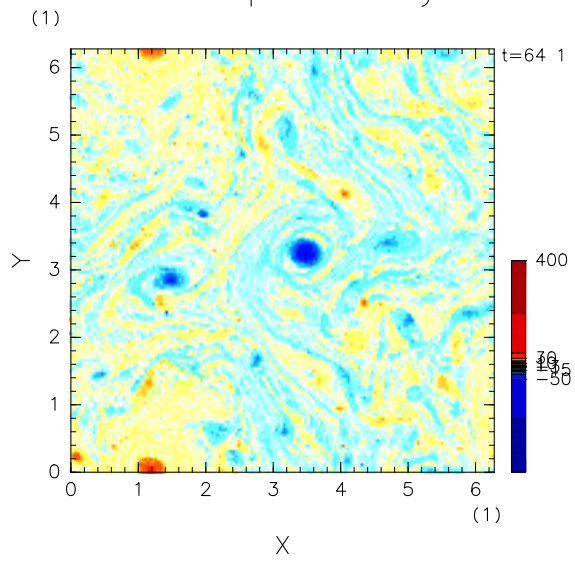
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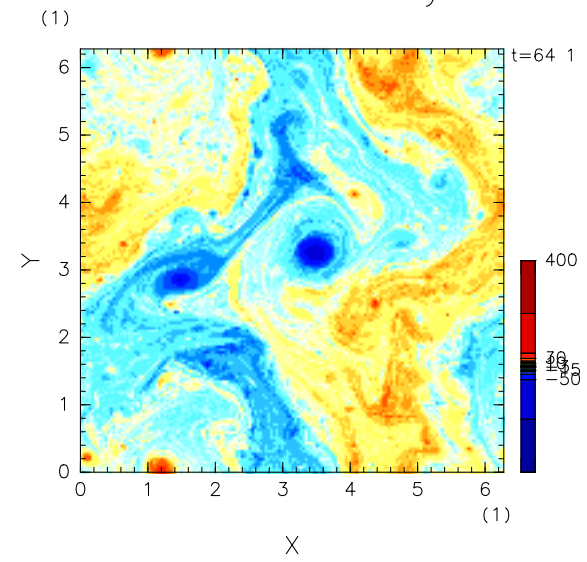
lower layer Vorticity



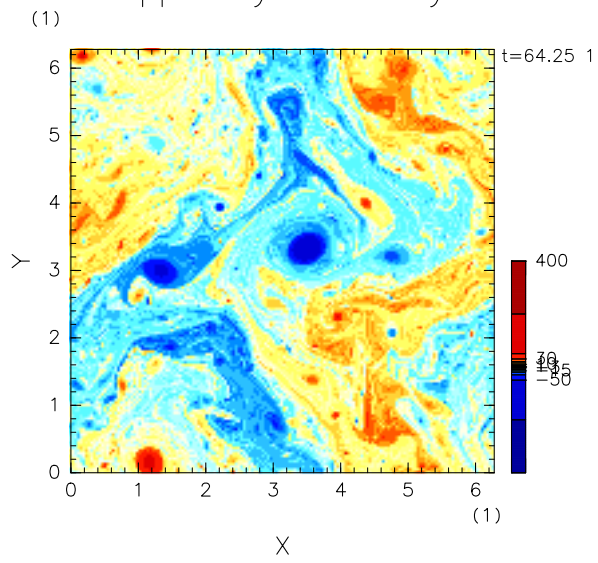
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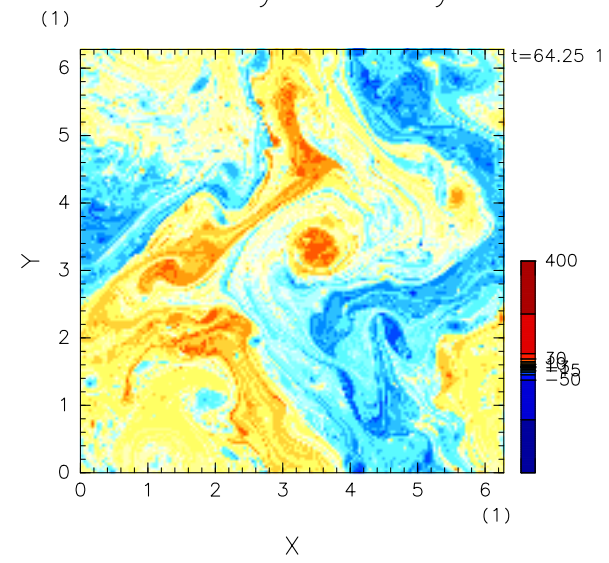
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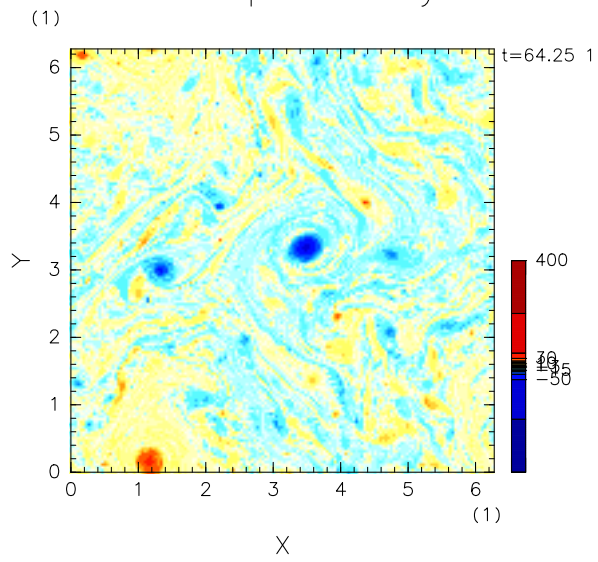
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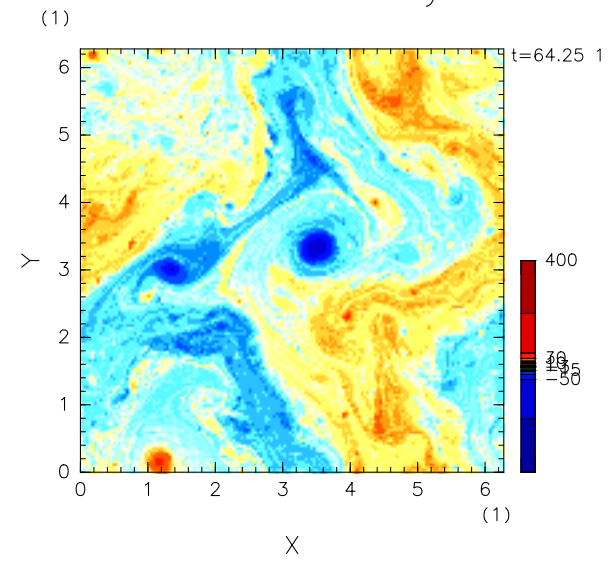
lower layer Vorticity



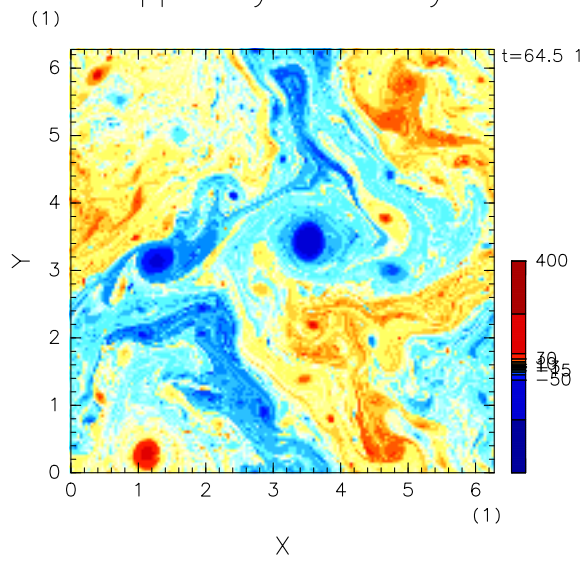
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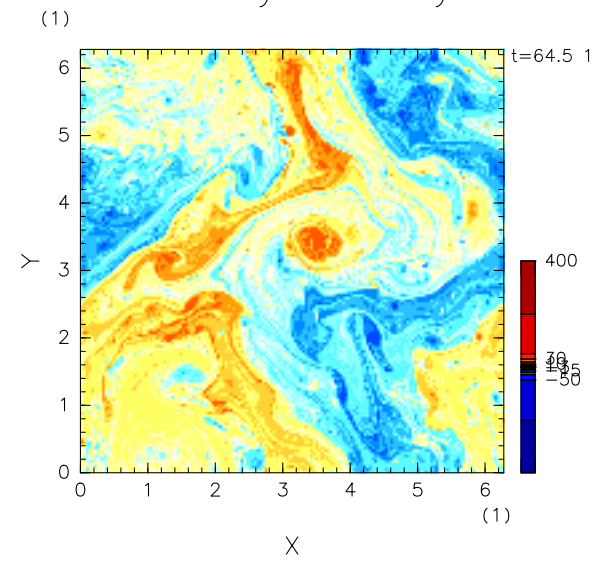
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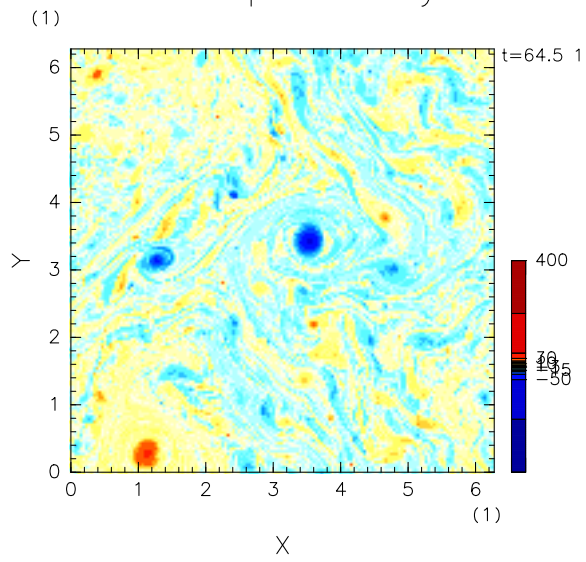
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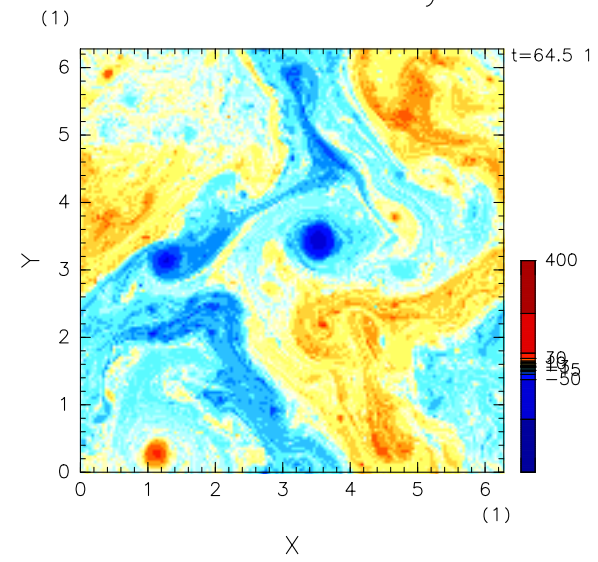
lower layer Vorticity



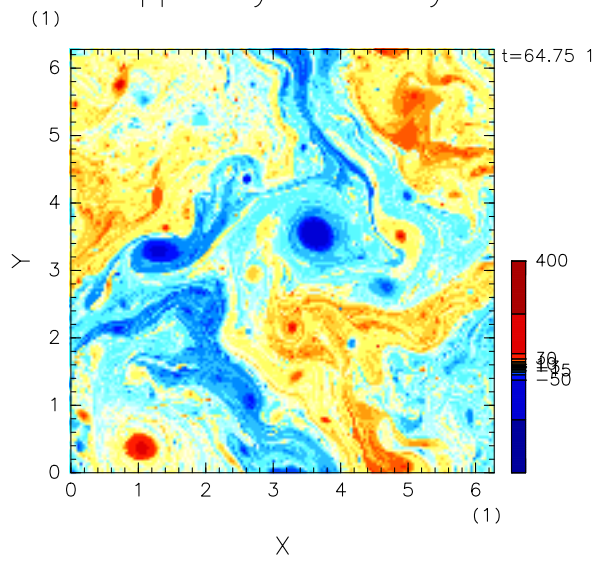
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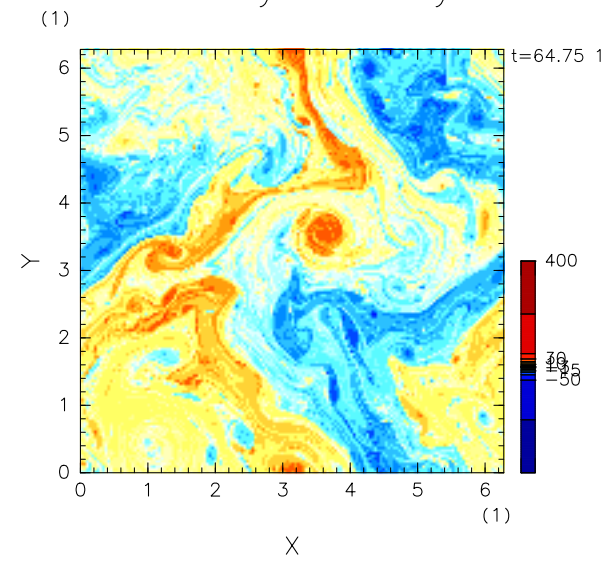
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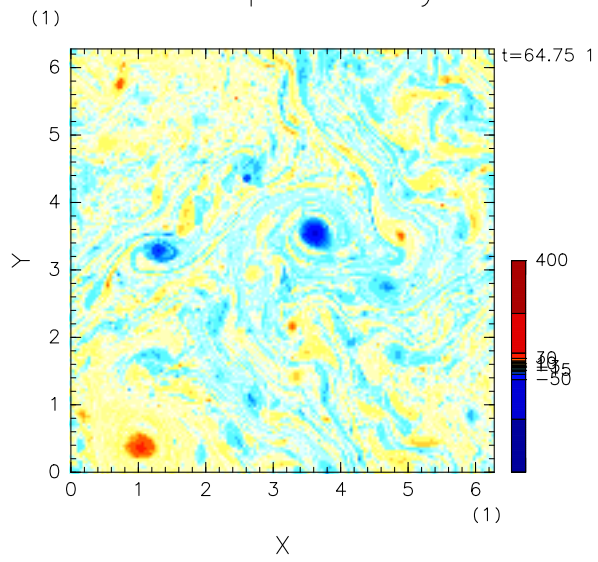
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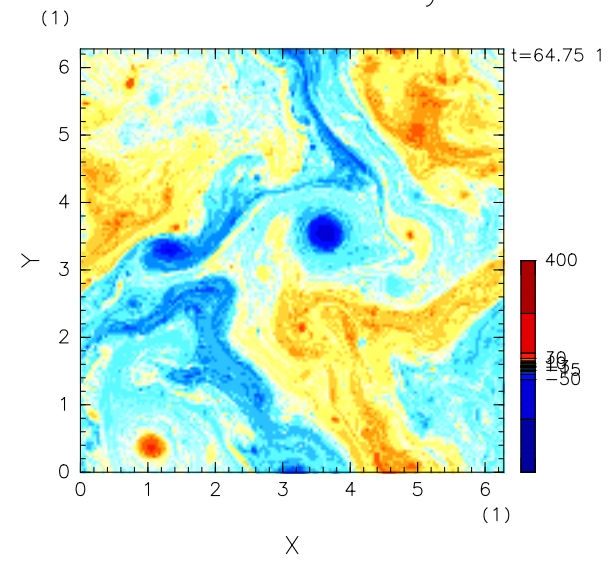
lower layer Vorticity



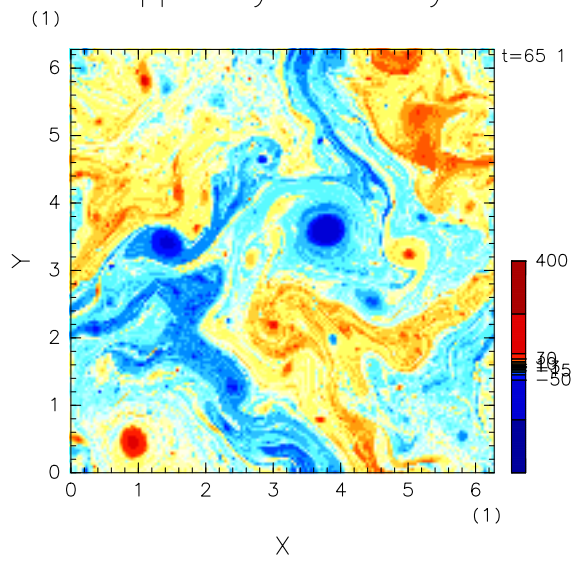
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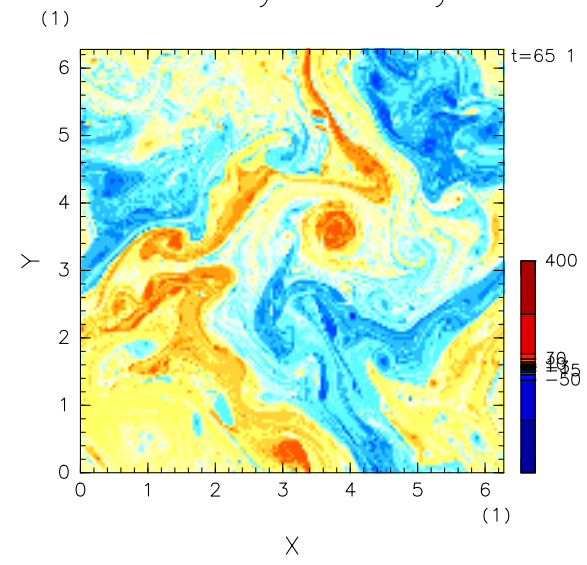
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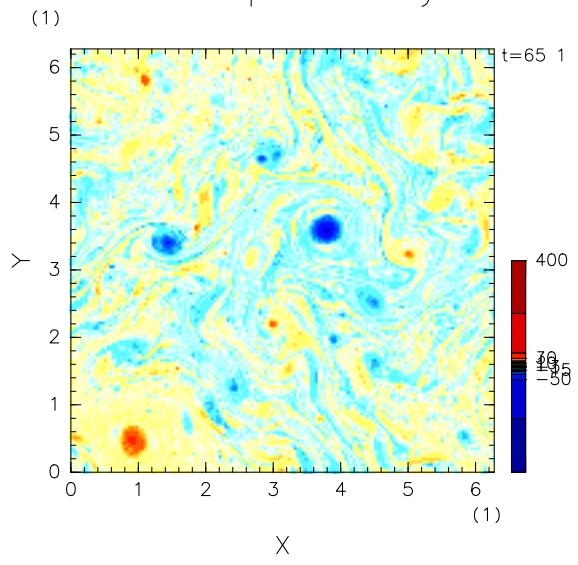
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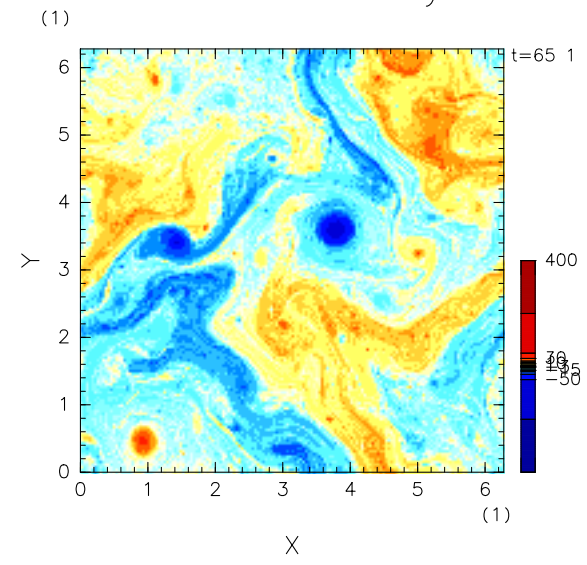
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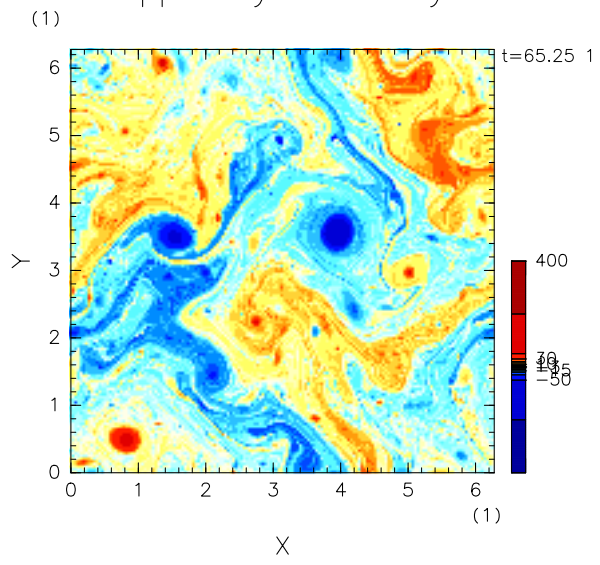
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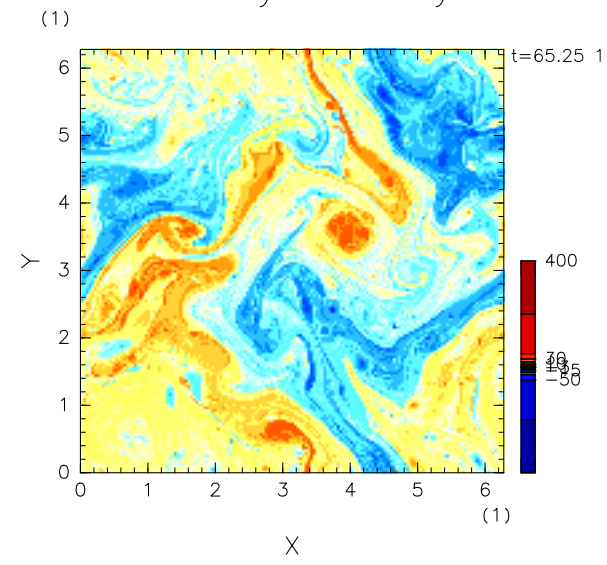
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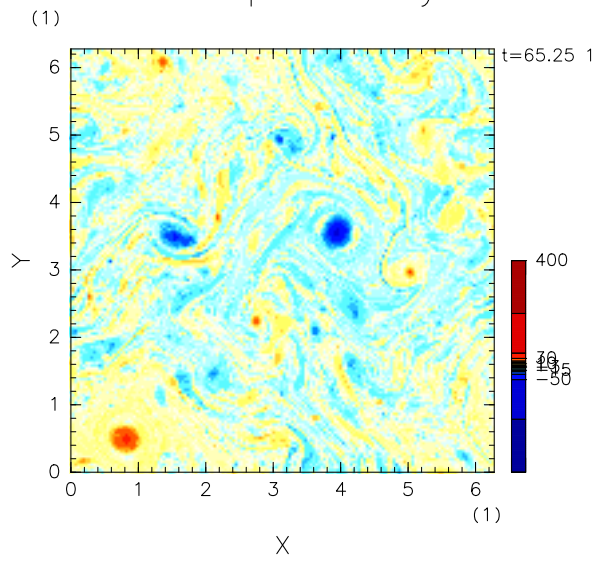
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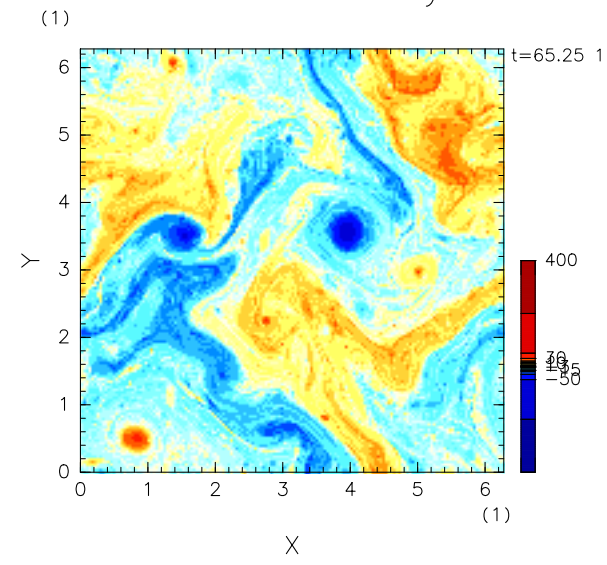
lower layer Vorticity



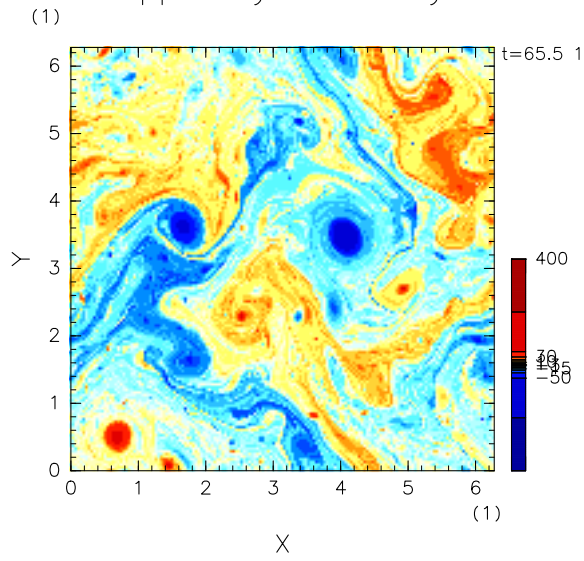
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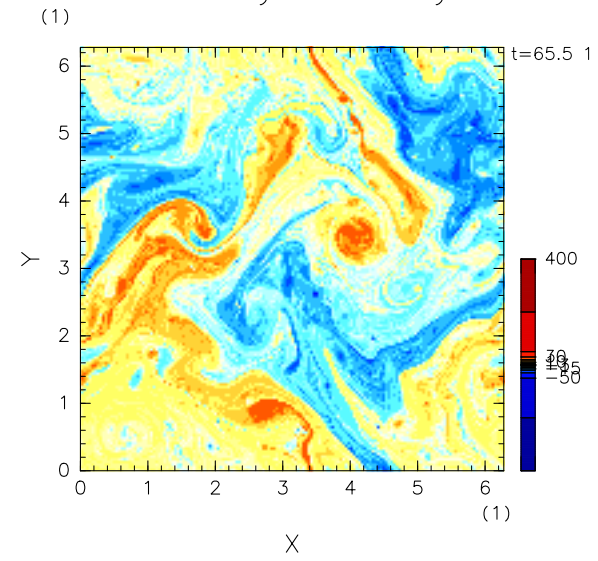
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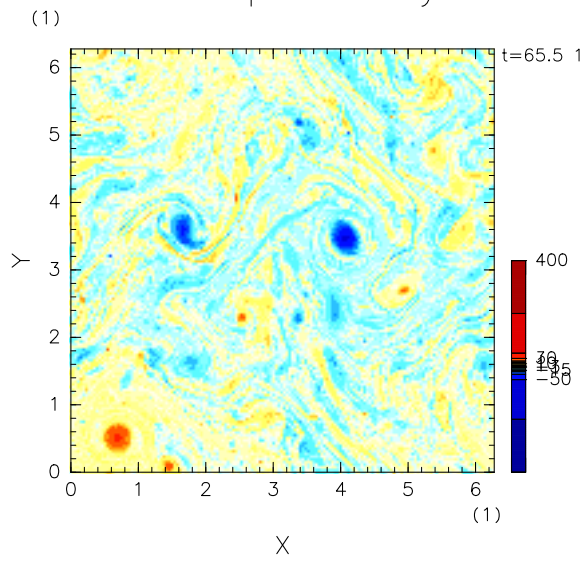
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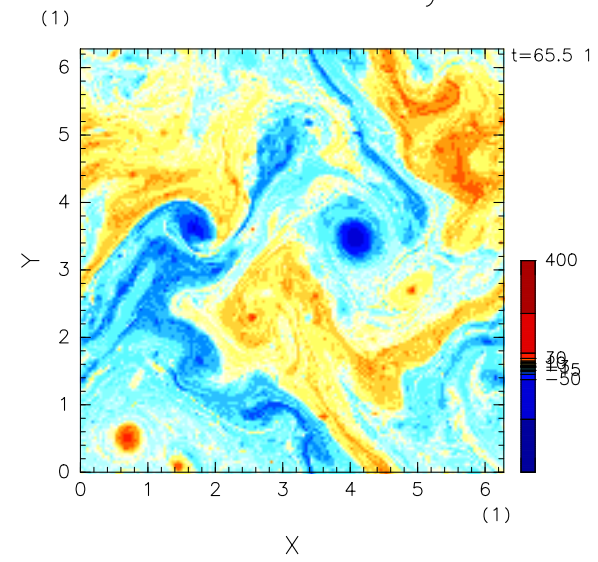
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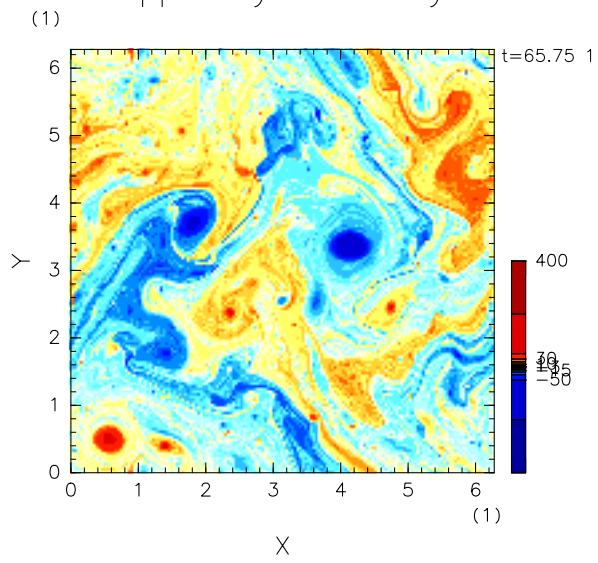
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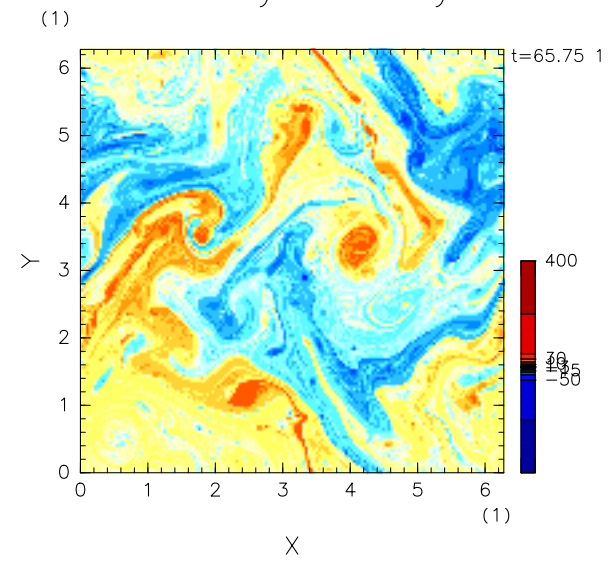
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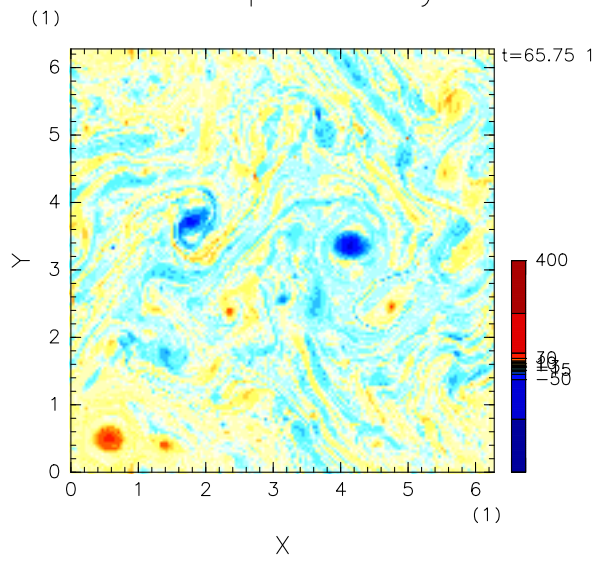
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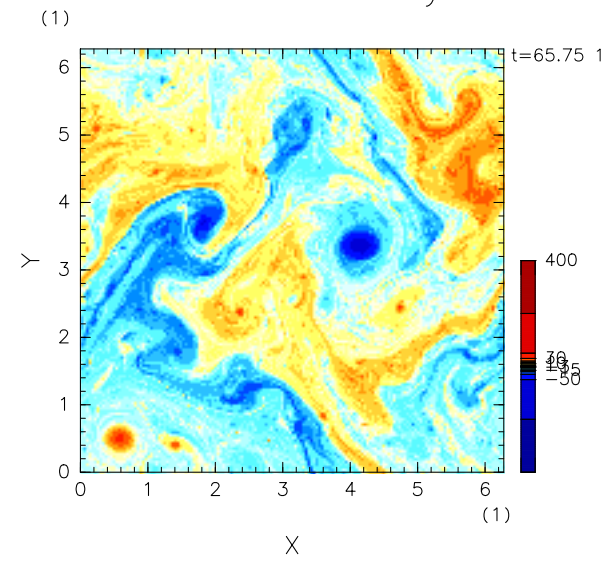
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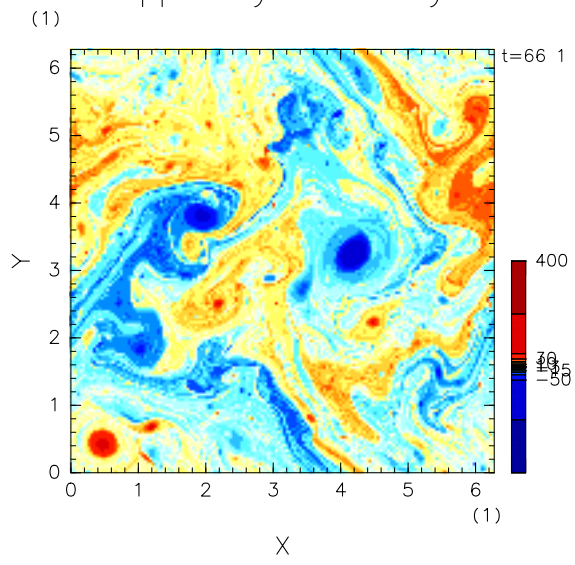


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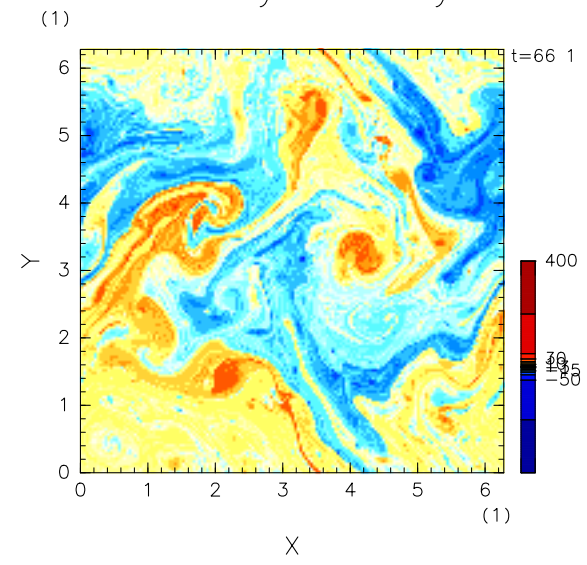




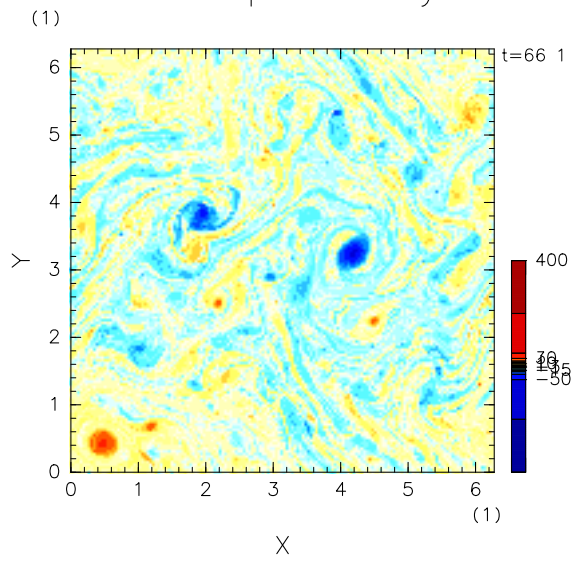
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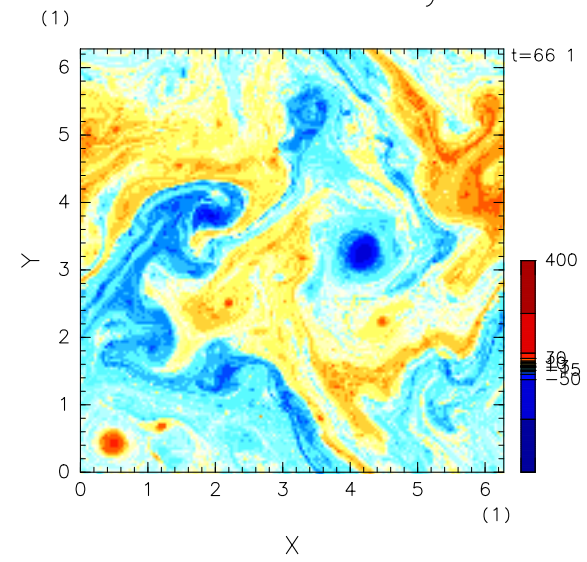
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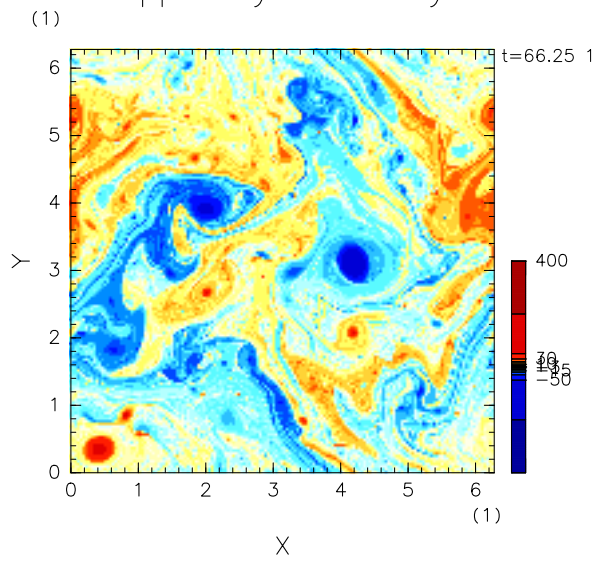
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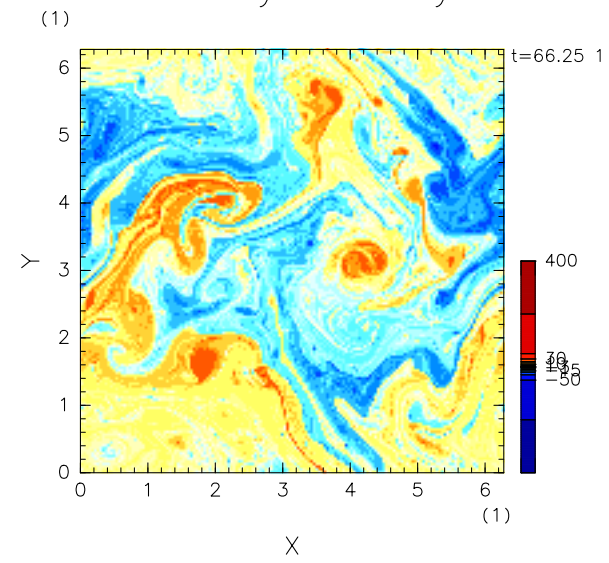
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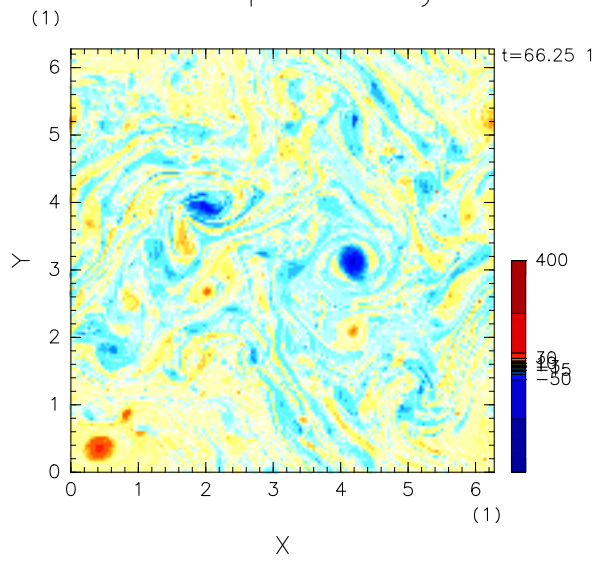
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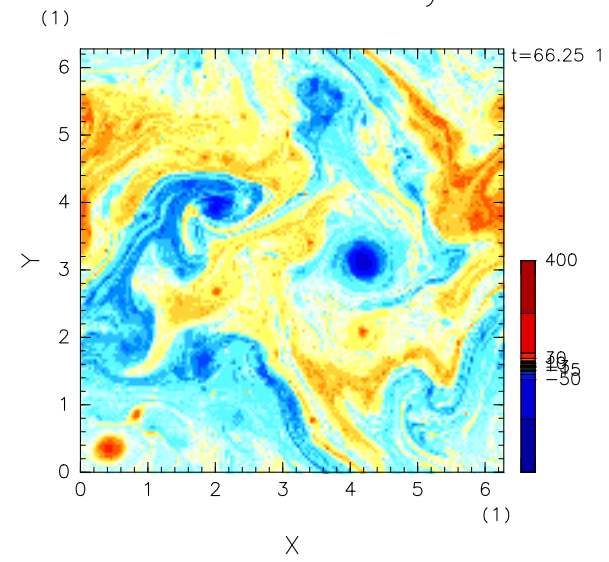
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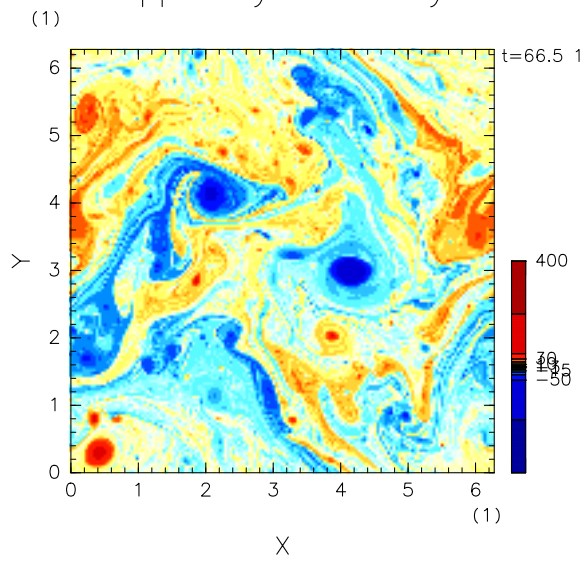
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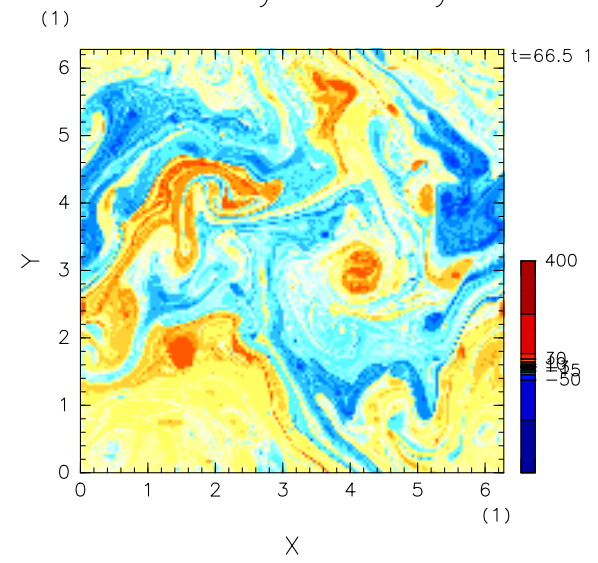
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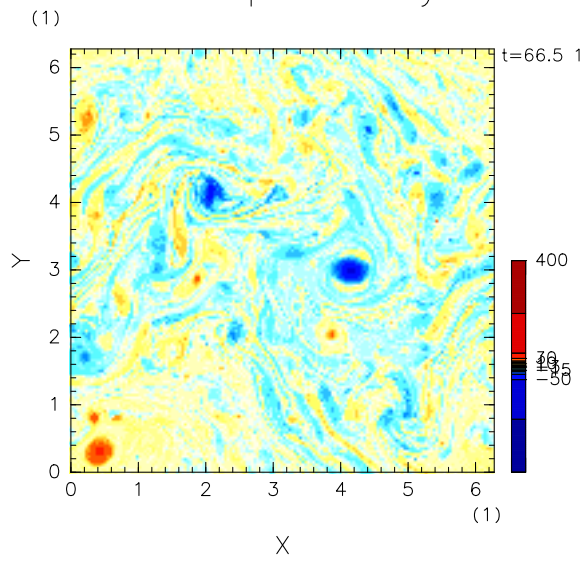
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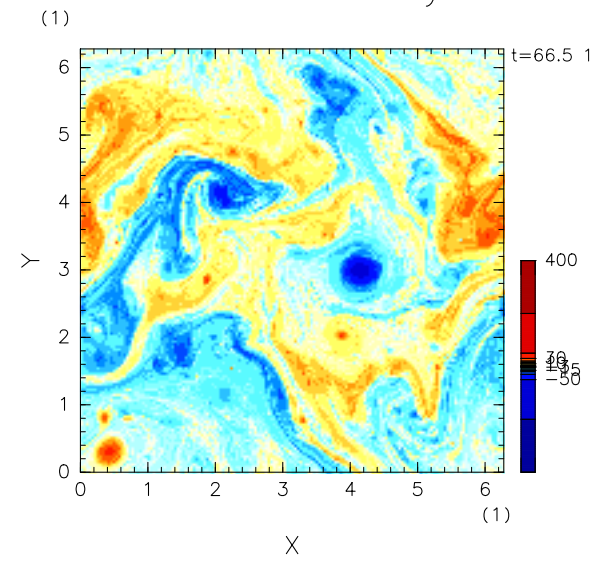
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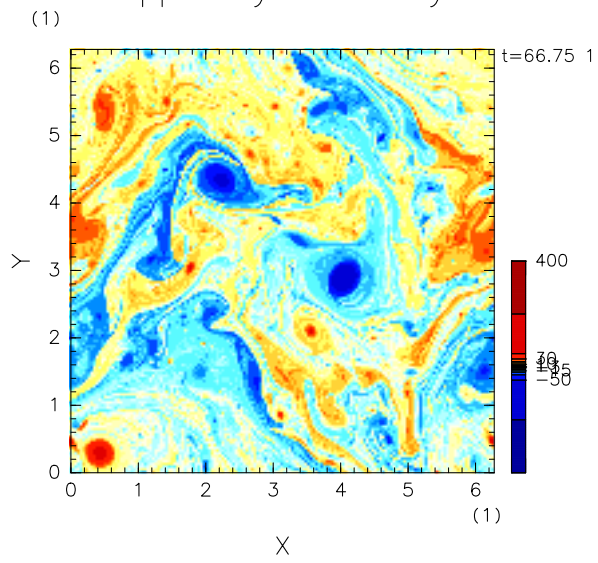
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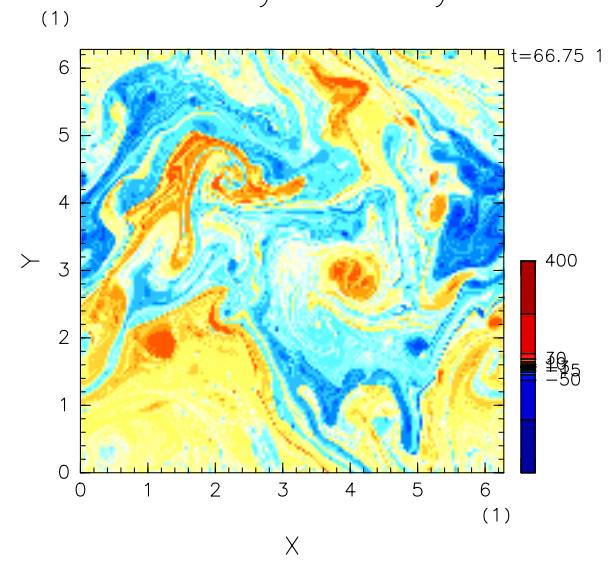
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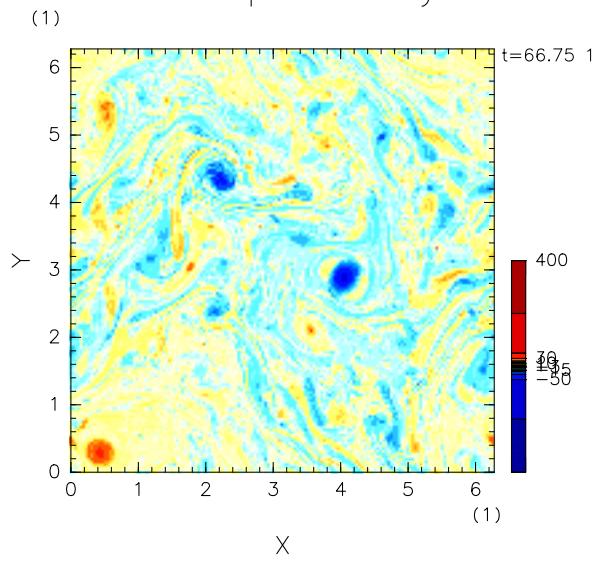
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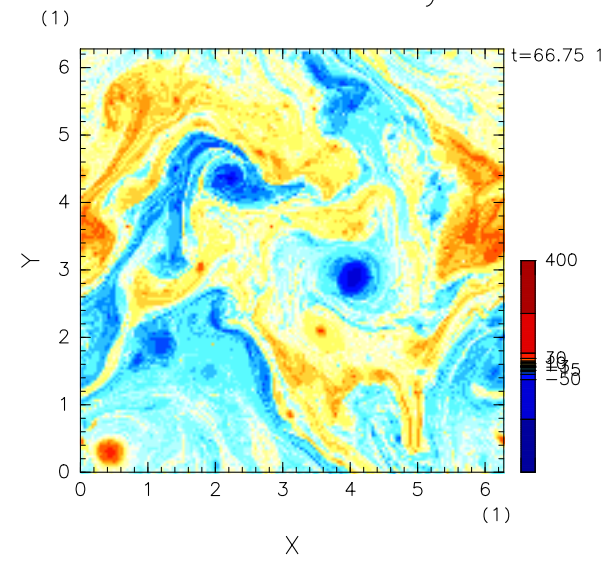
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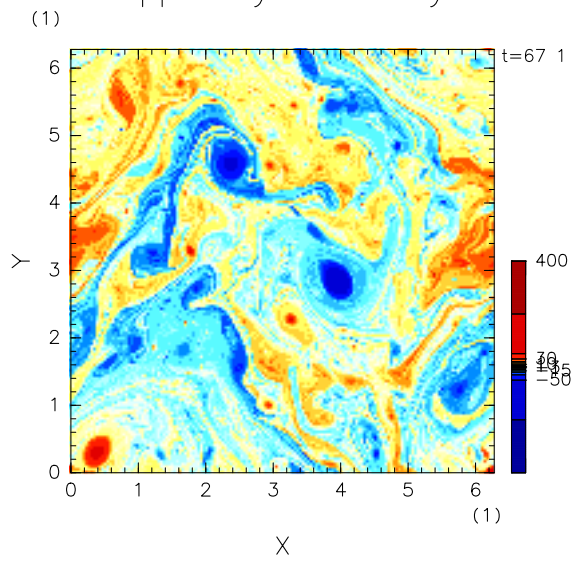
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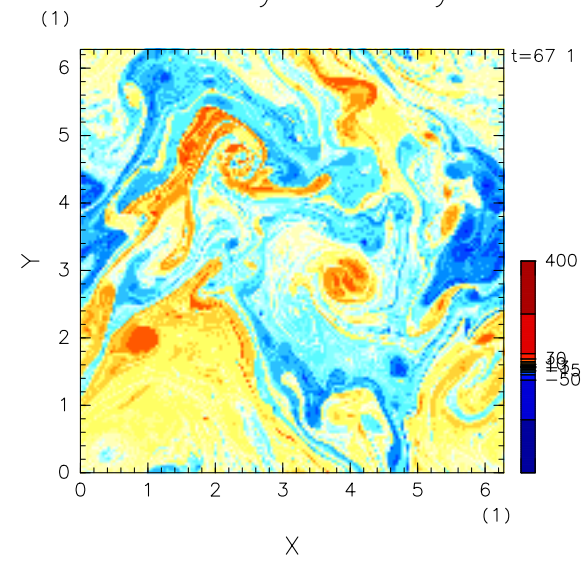
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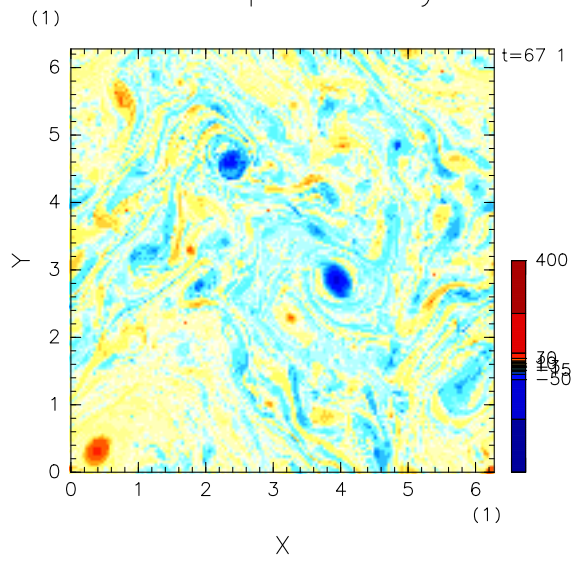
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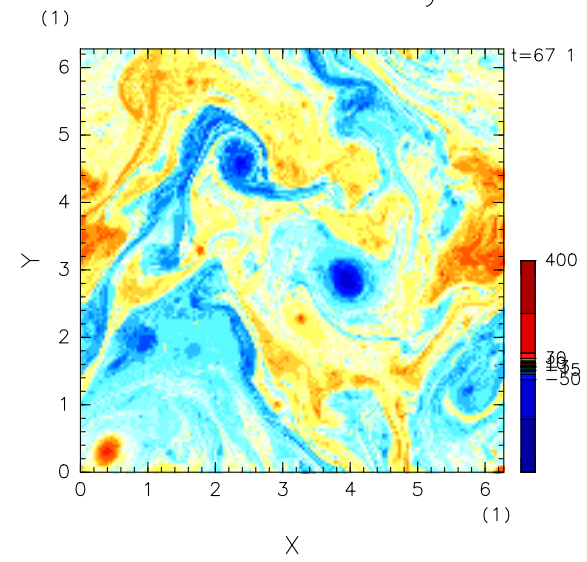
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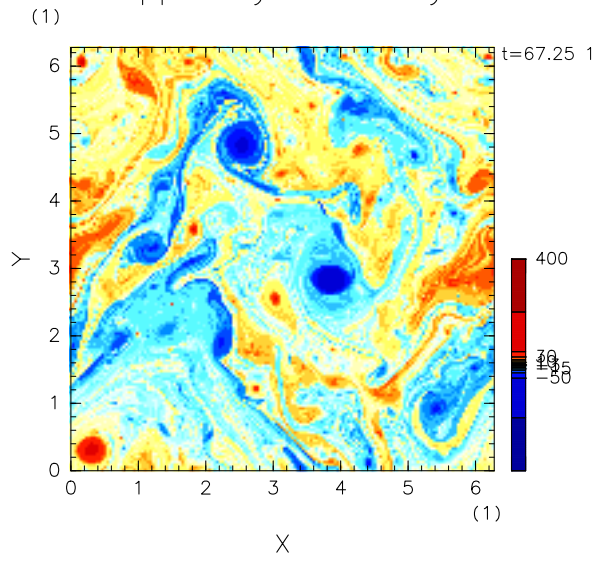
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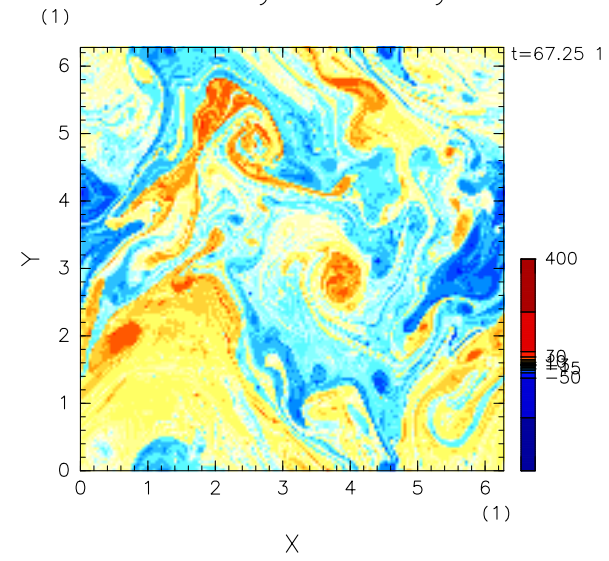
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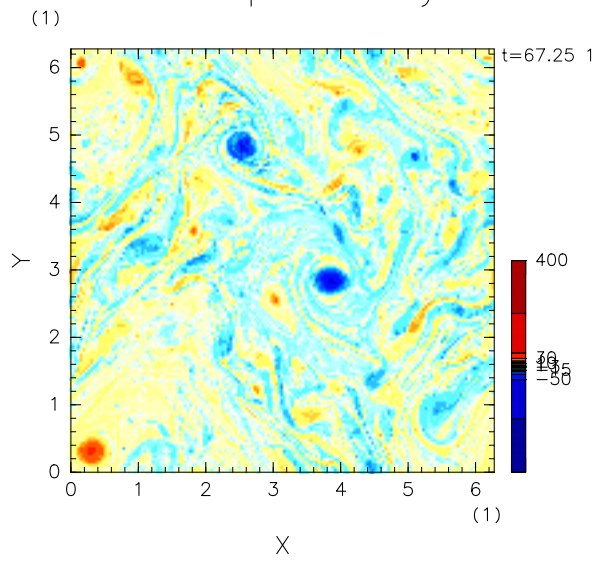
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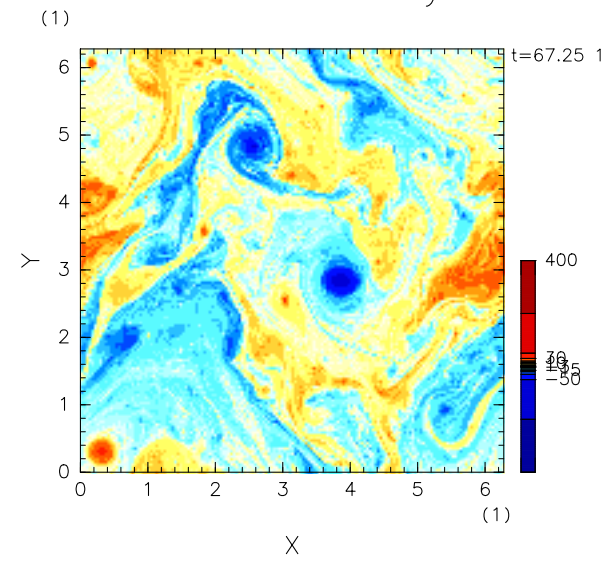
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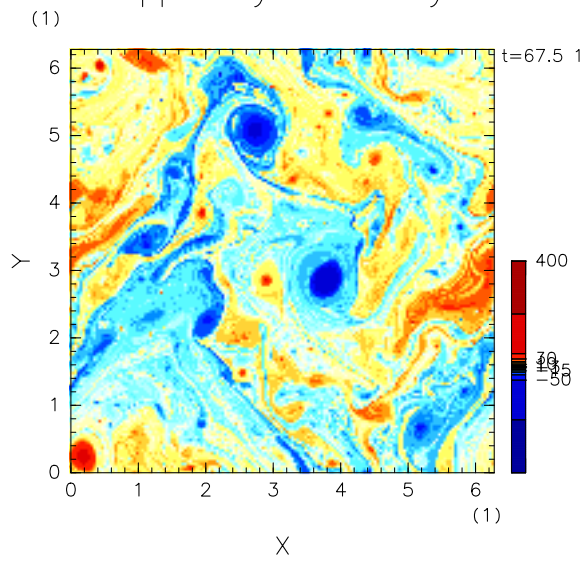
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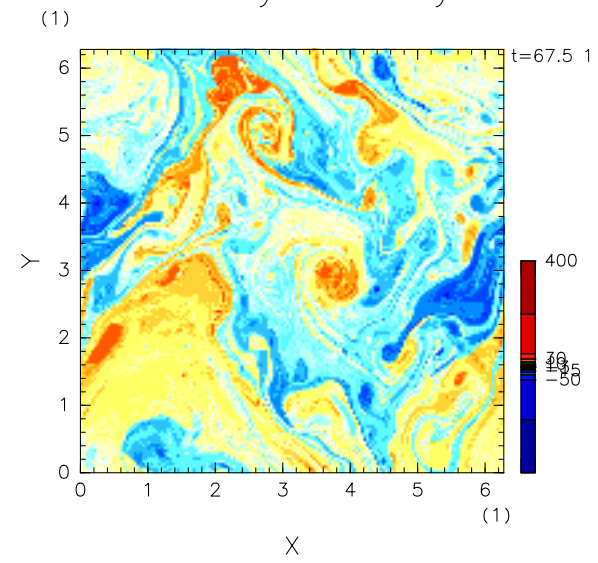
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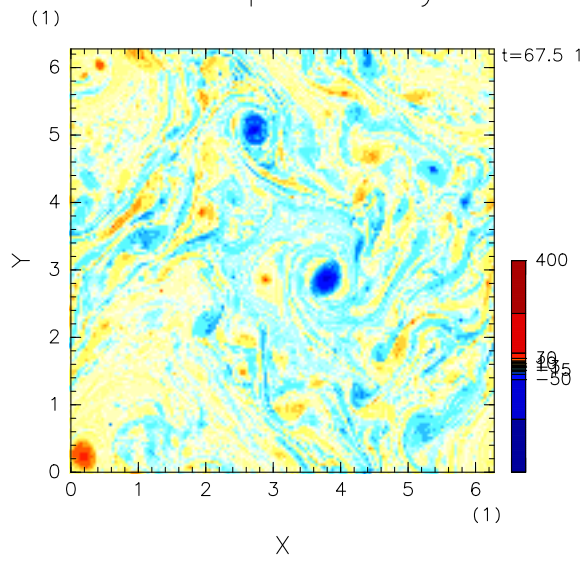
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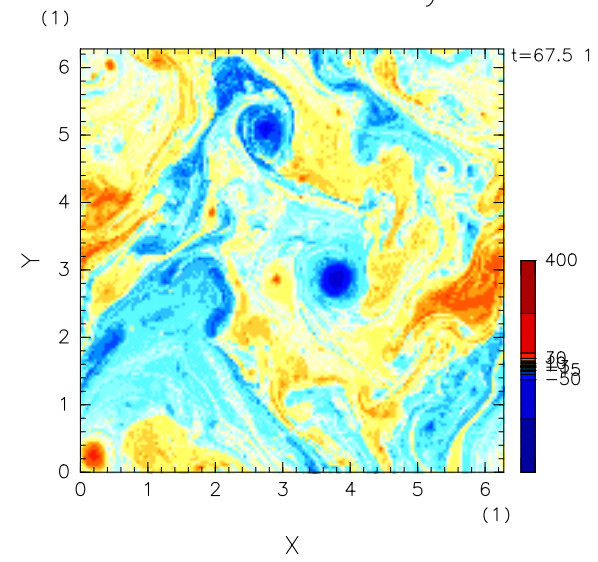
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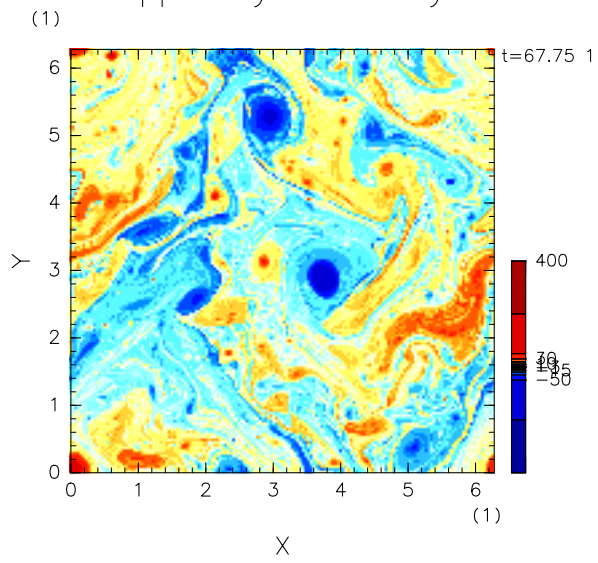
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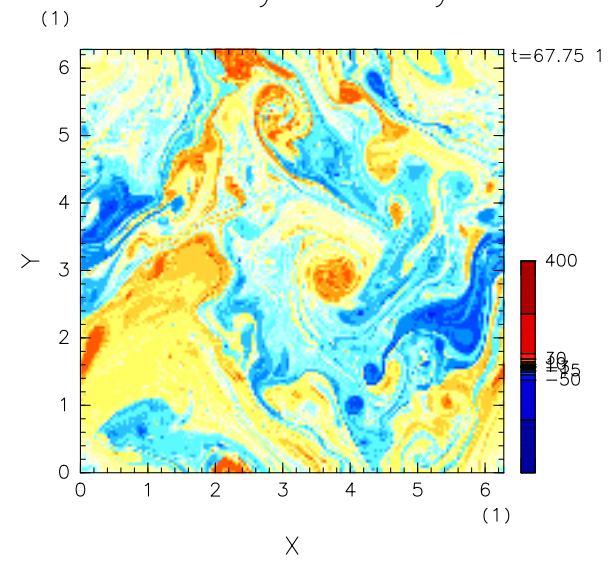
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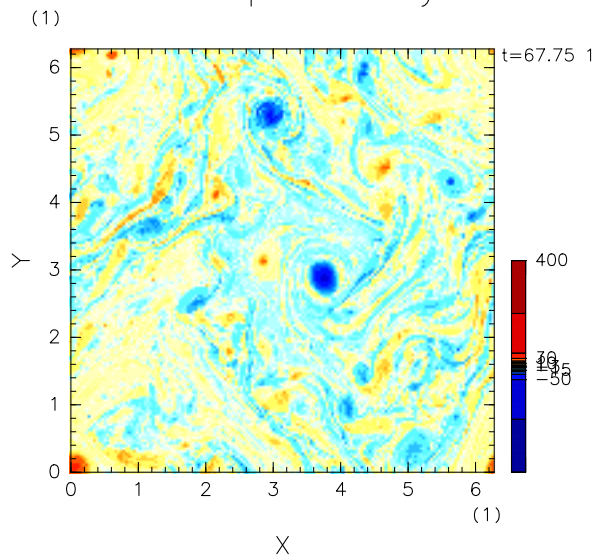
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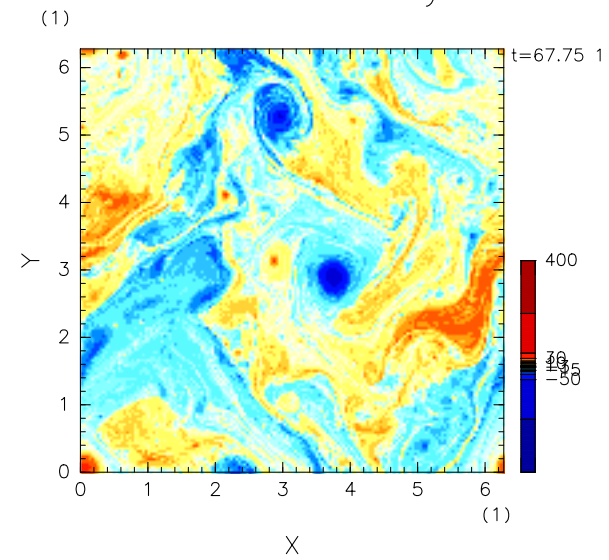
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Barotropic Vorticity

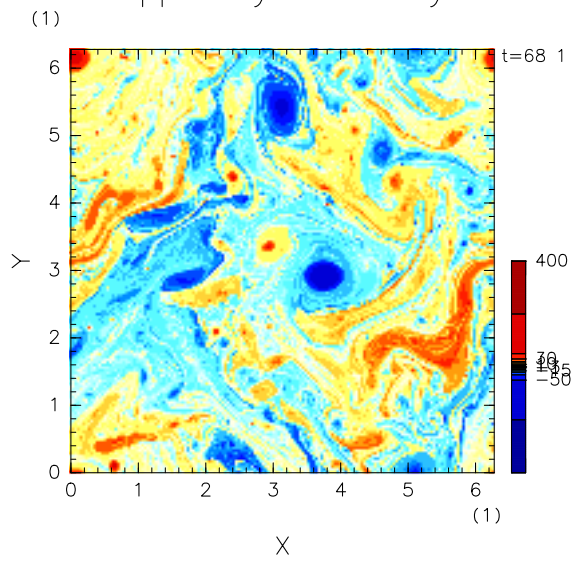


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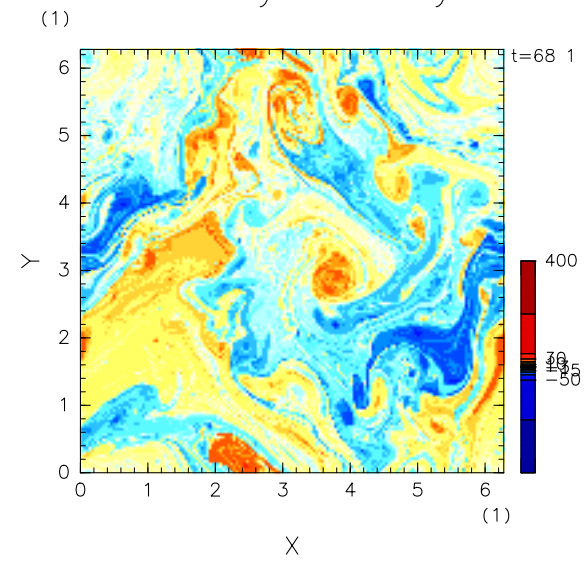




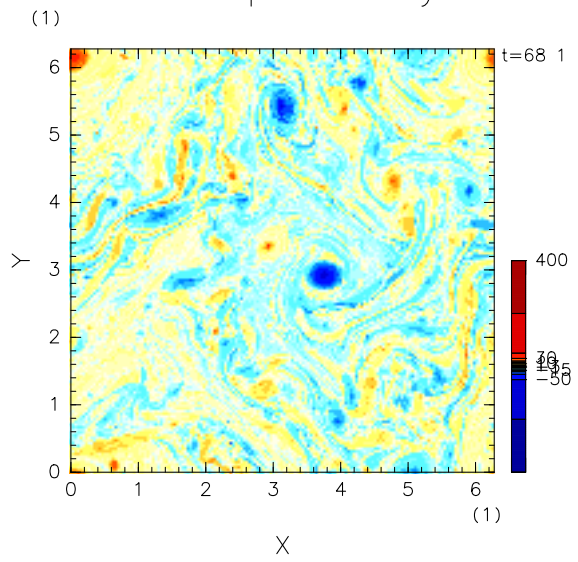
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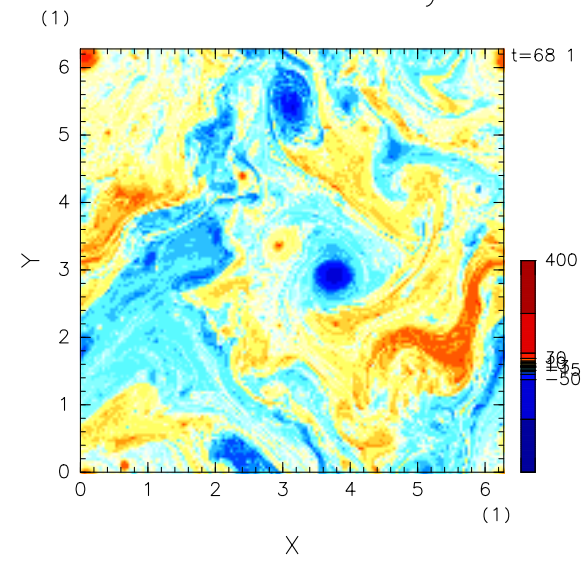
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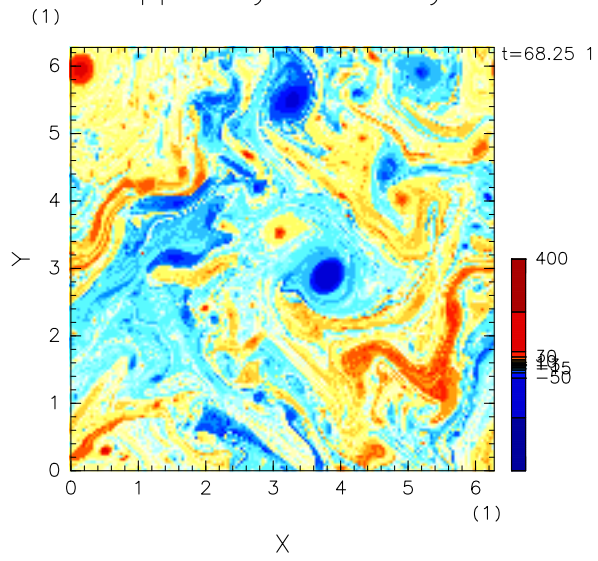
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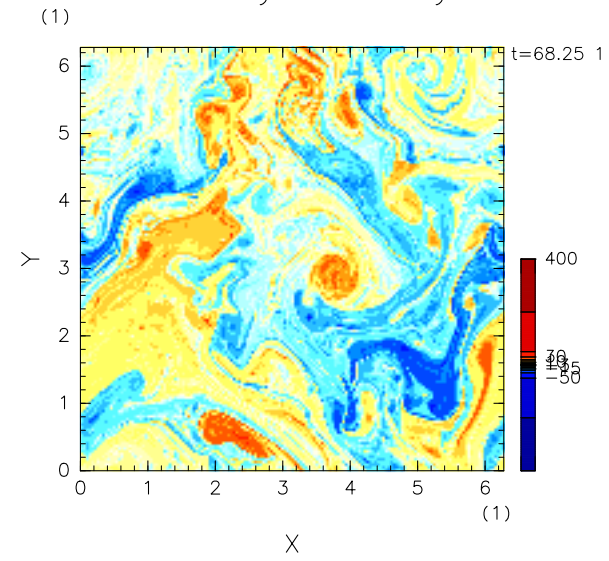
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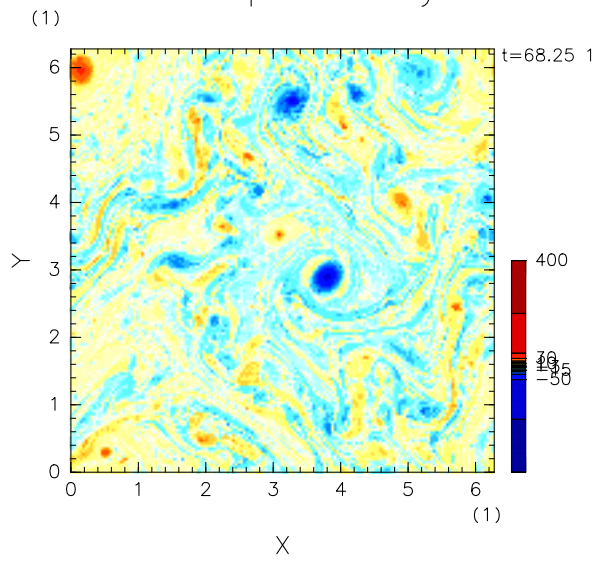
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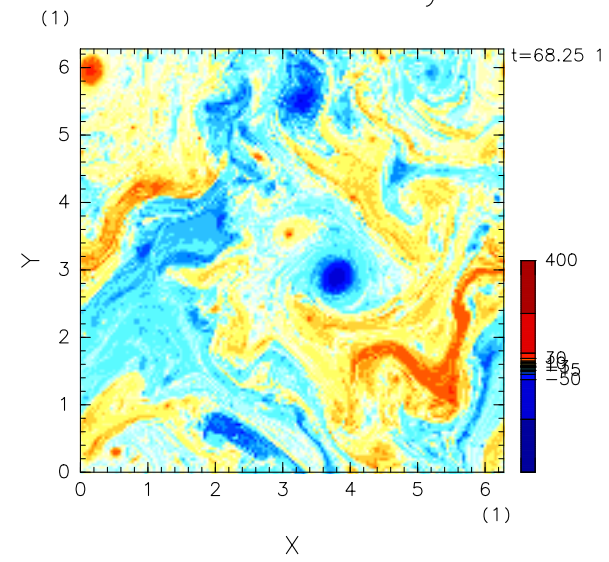
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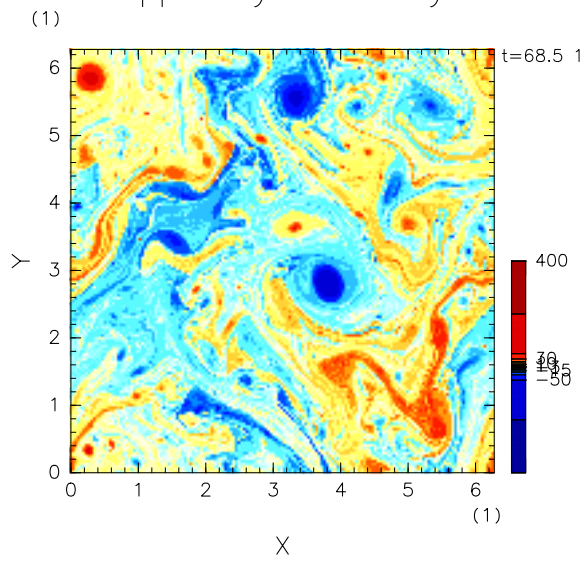
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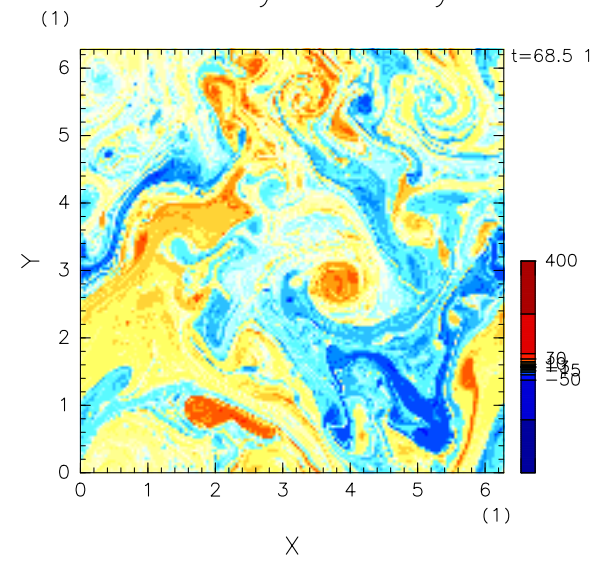
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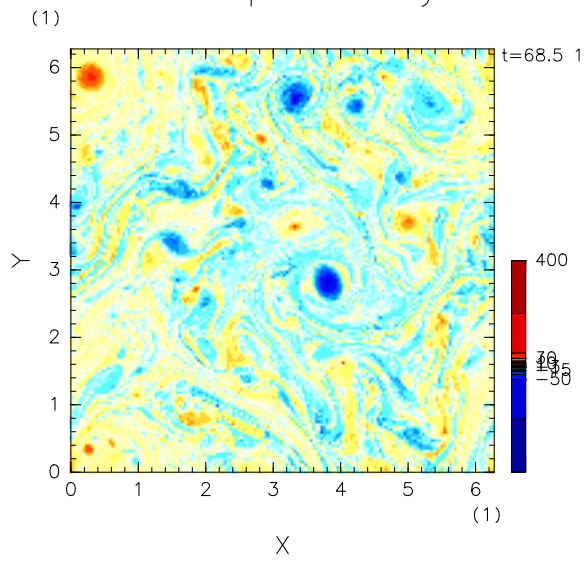
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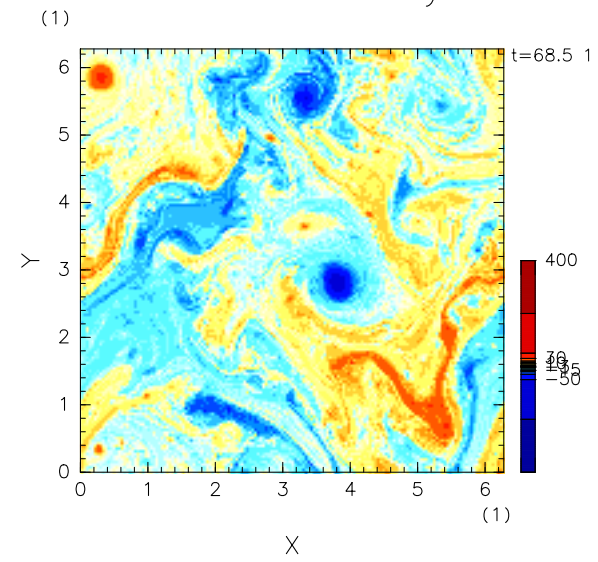
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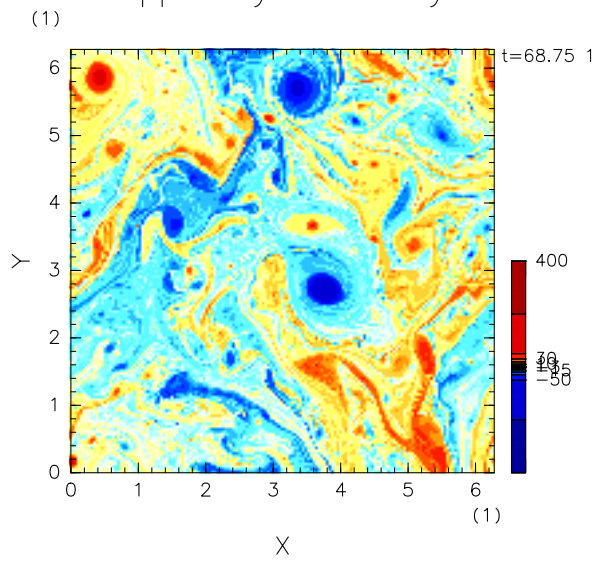
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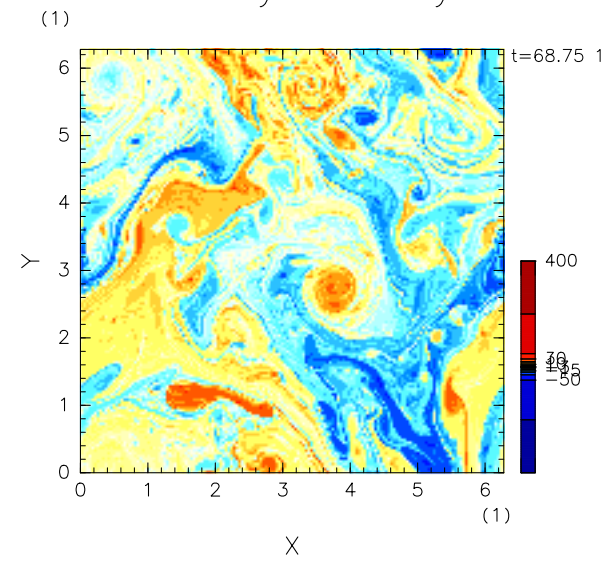
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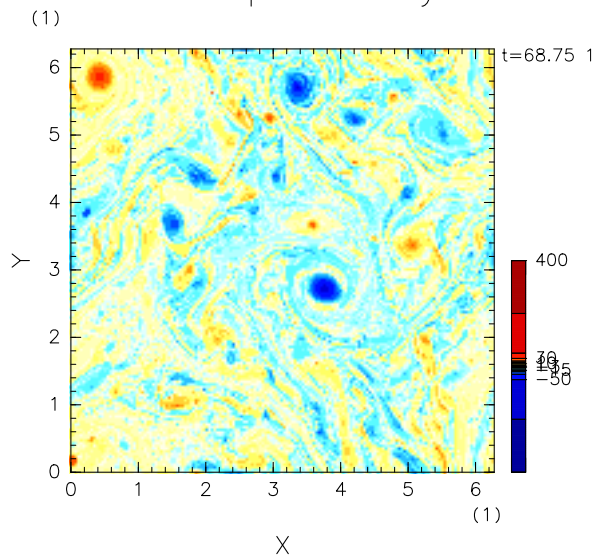
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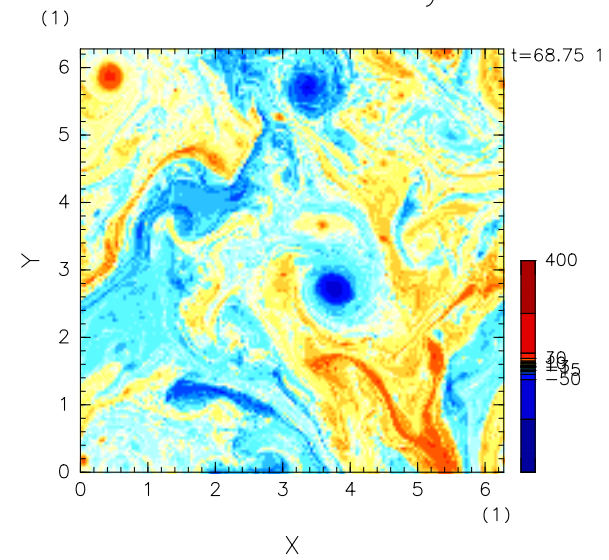
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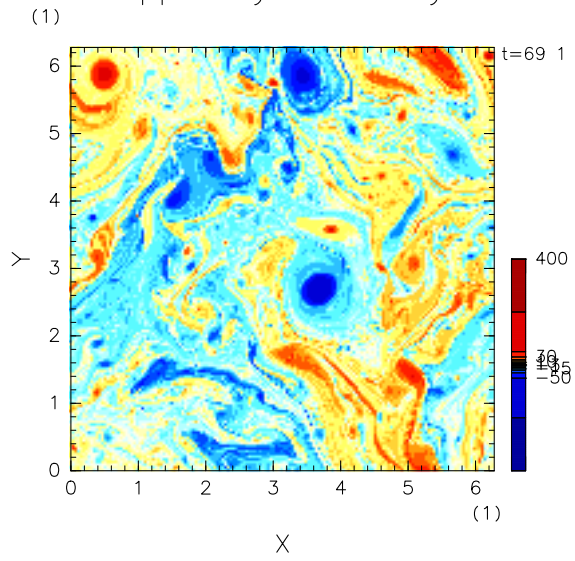
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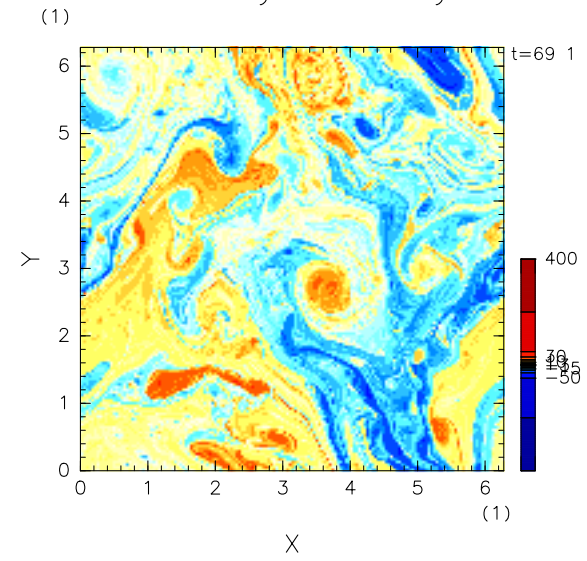
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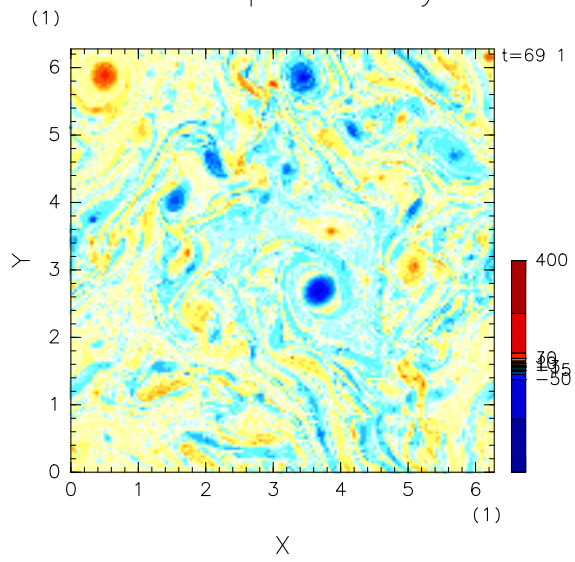
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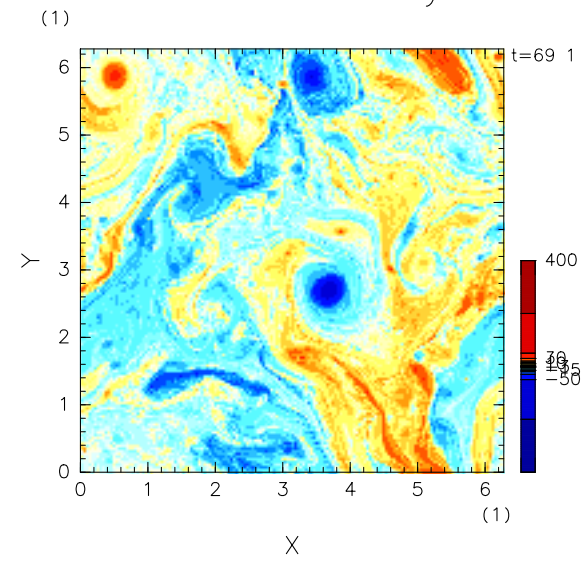
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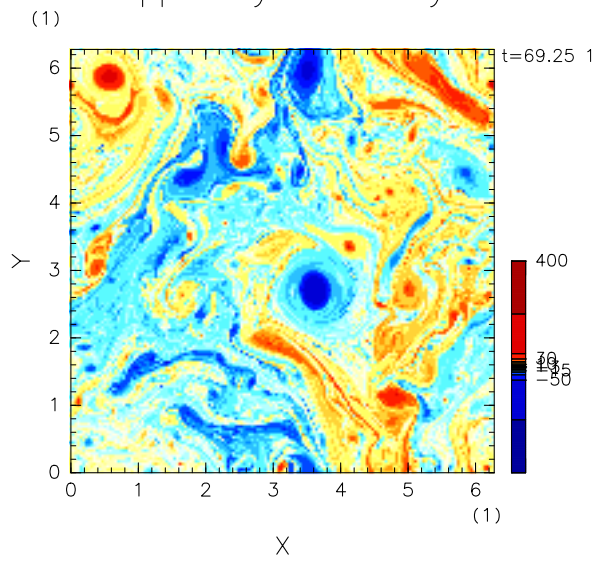
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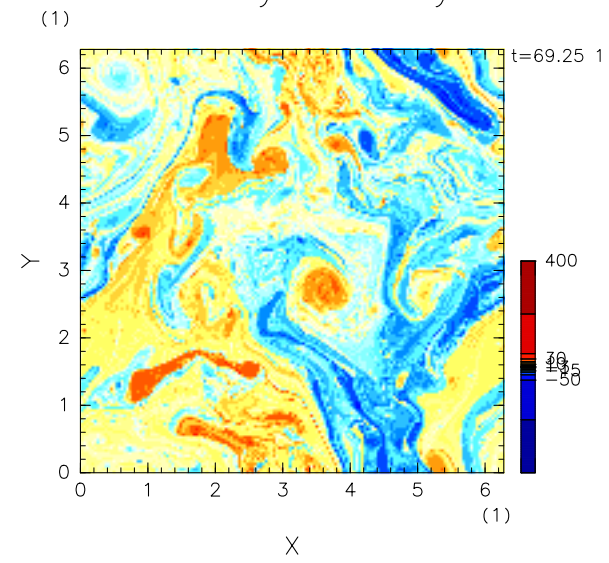
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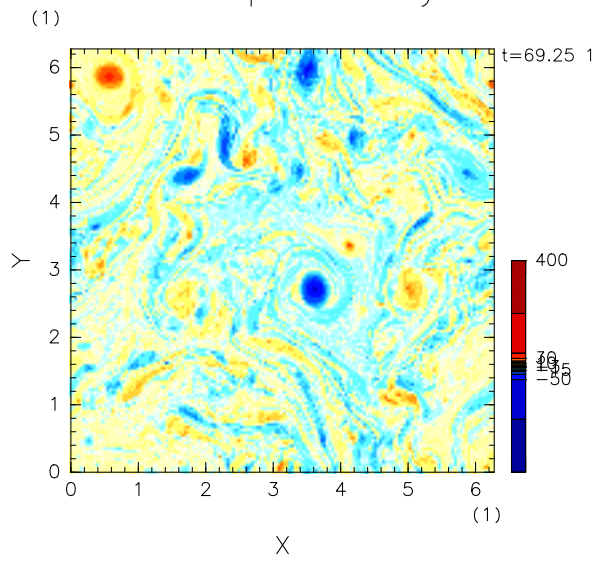
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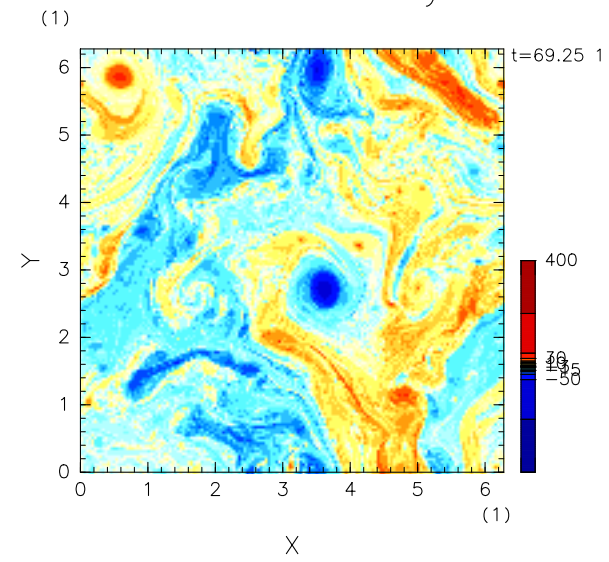
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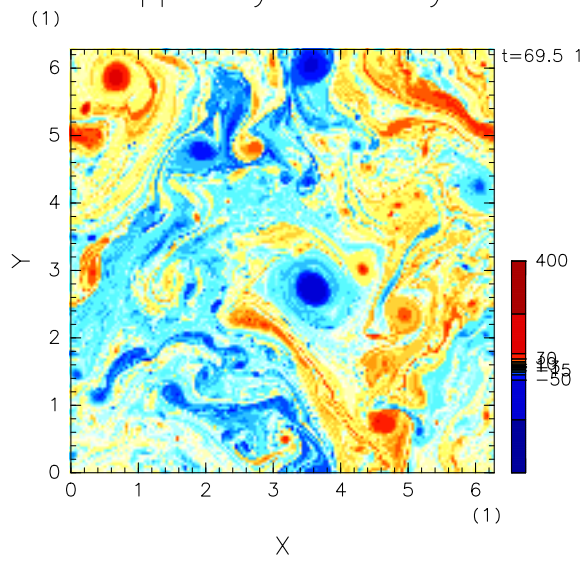
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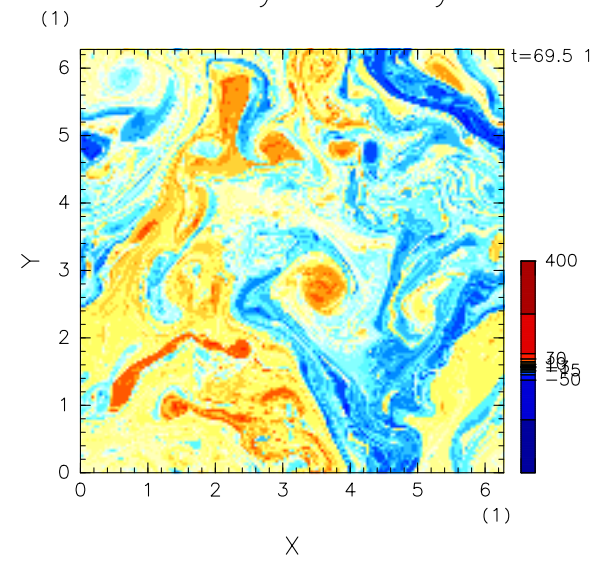
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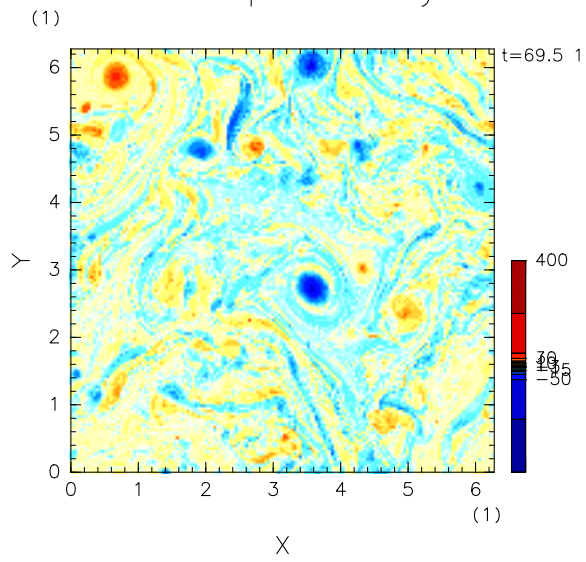
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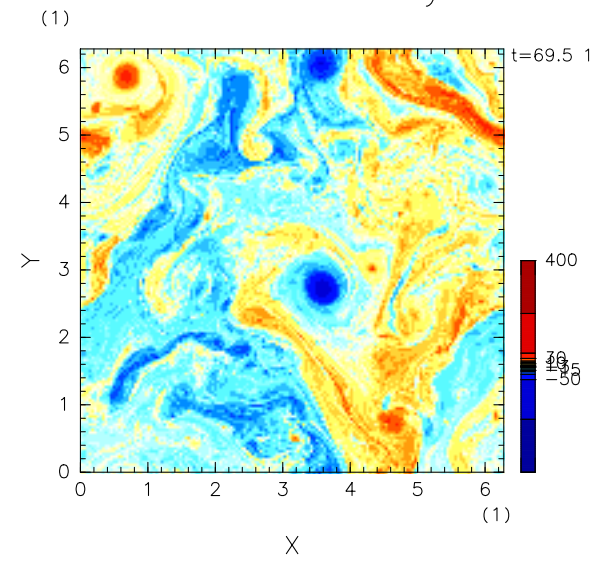
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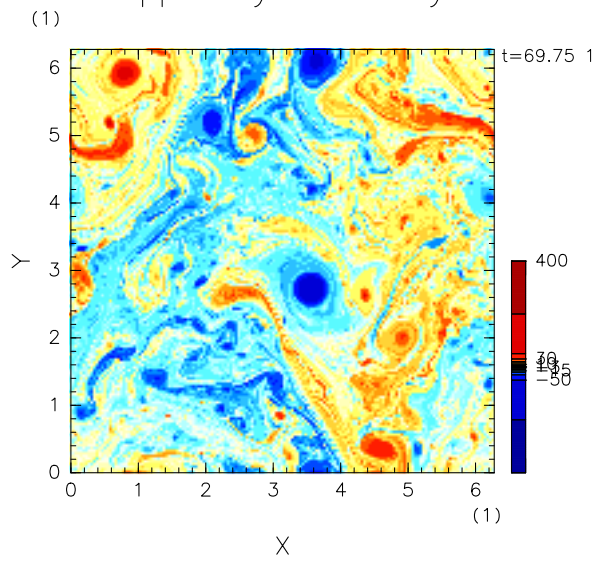
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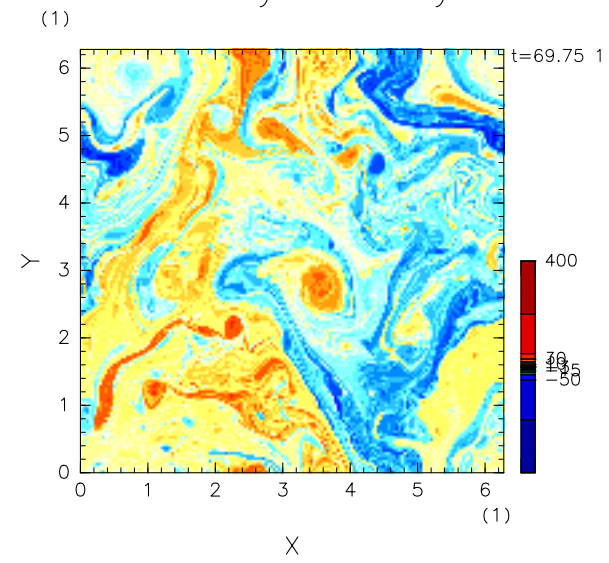
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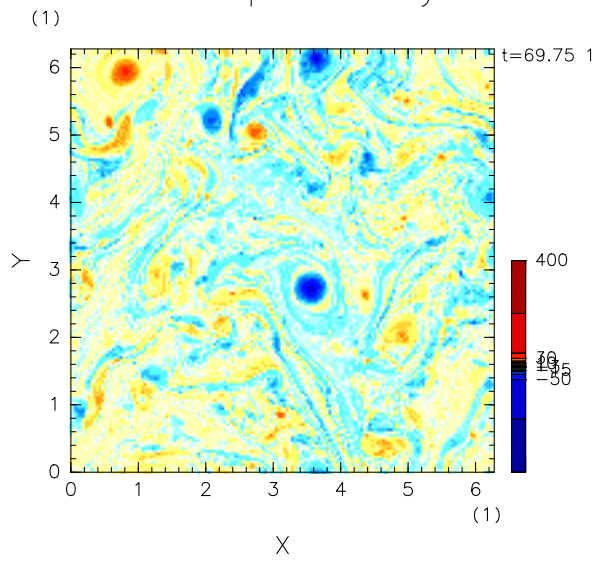
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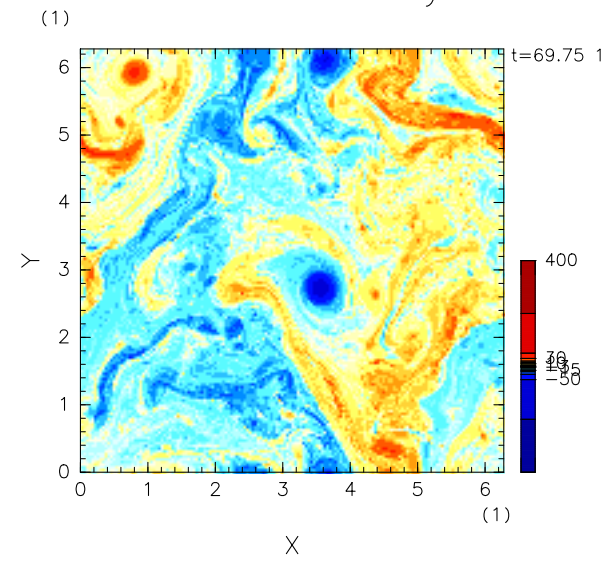
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Barotropic Vorticity

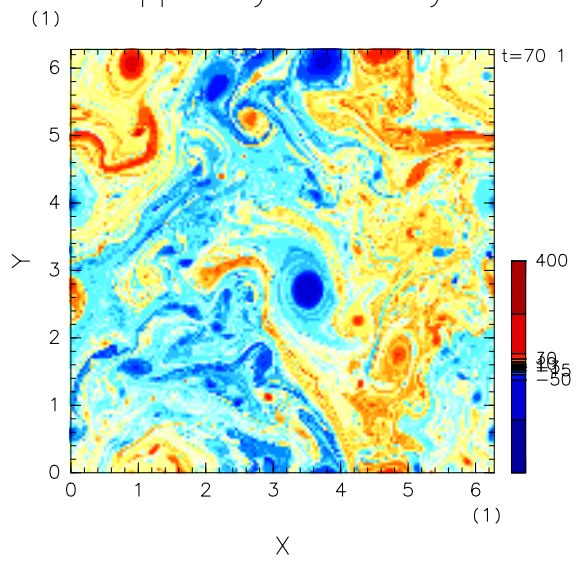


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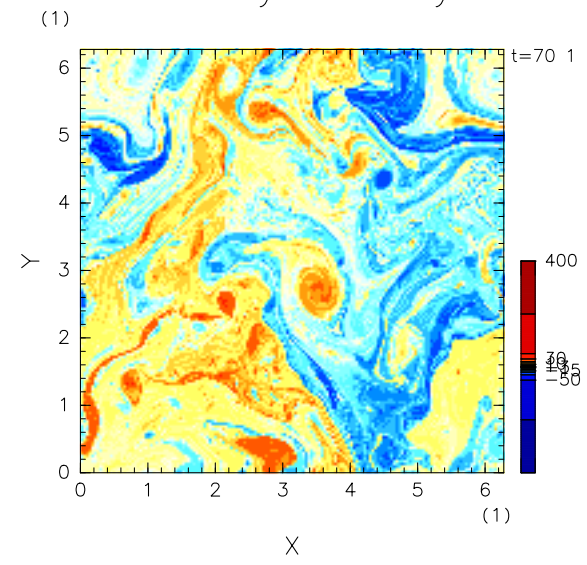




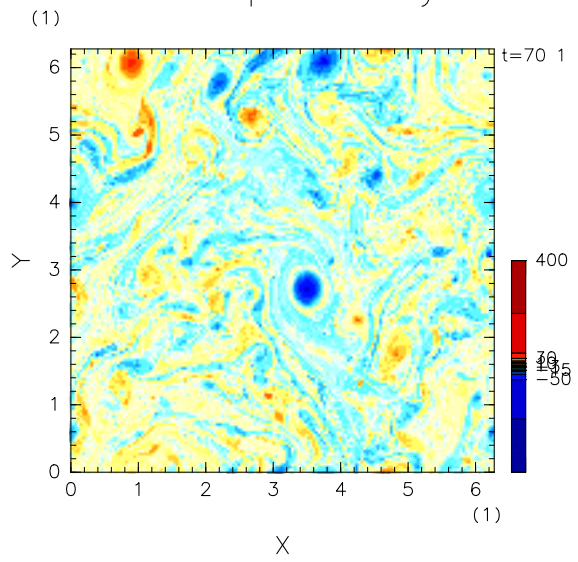
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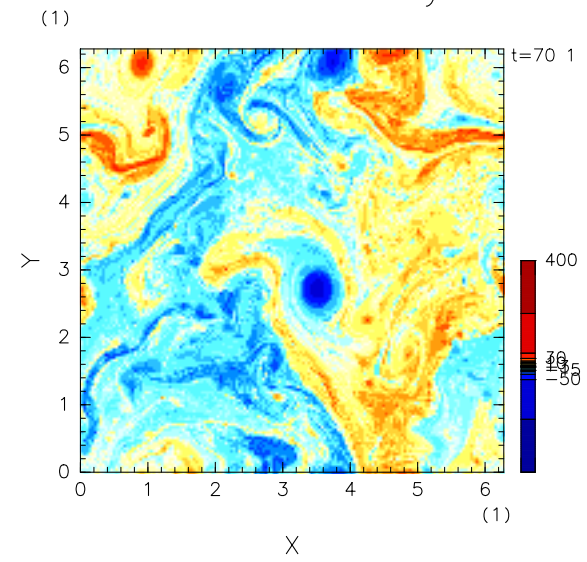
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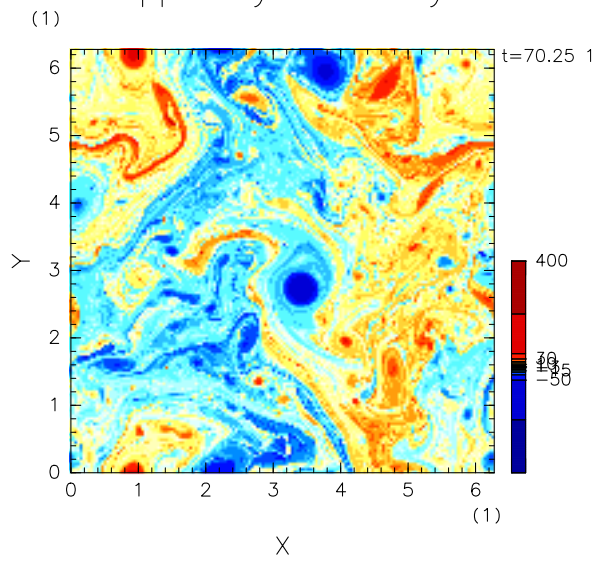
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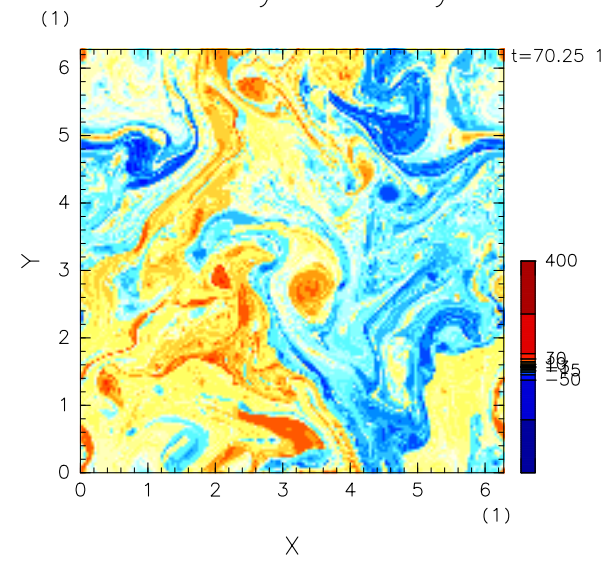
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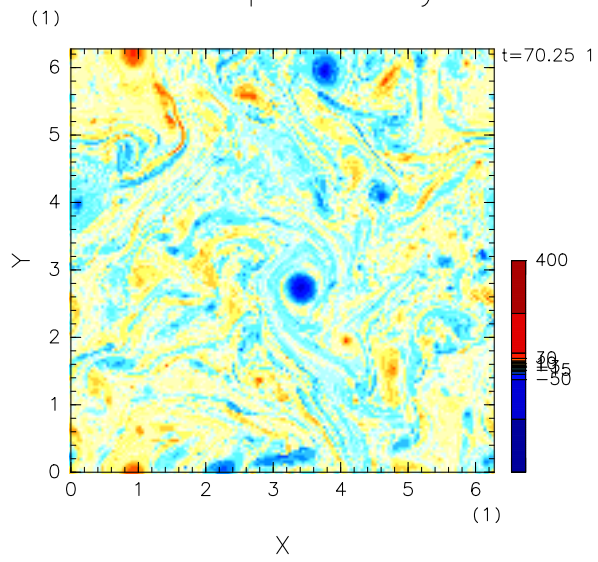
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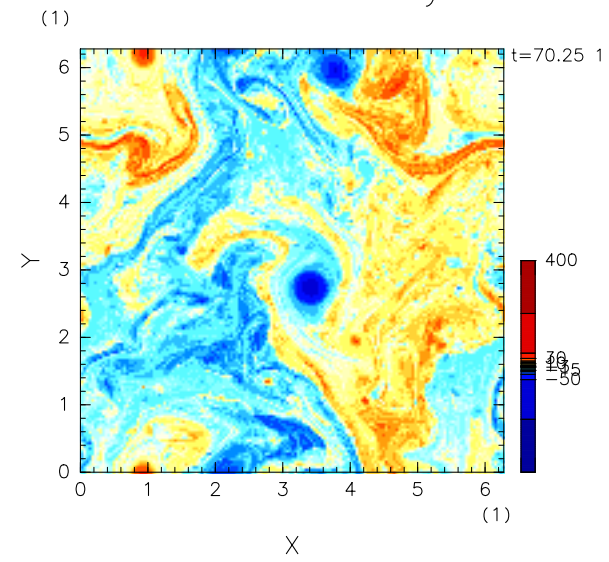
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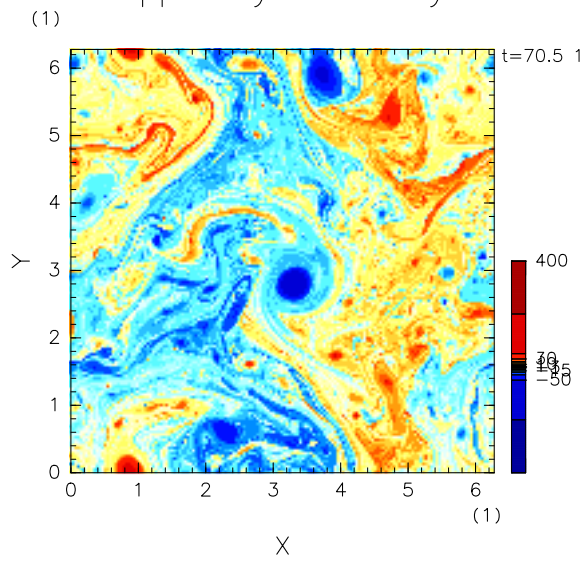
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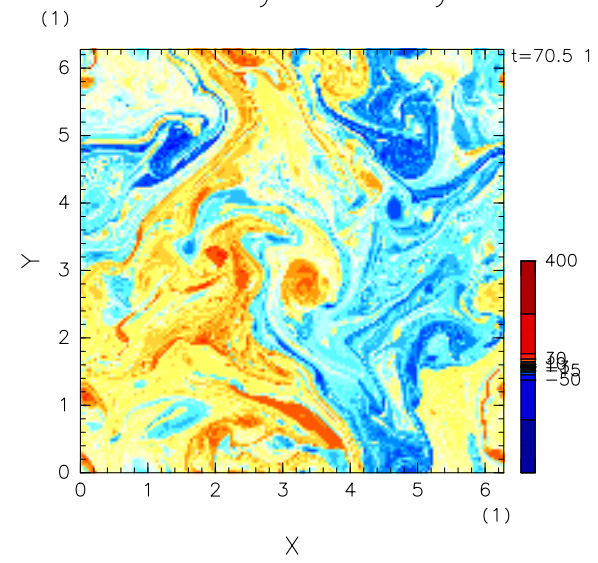
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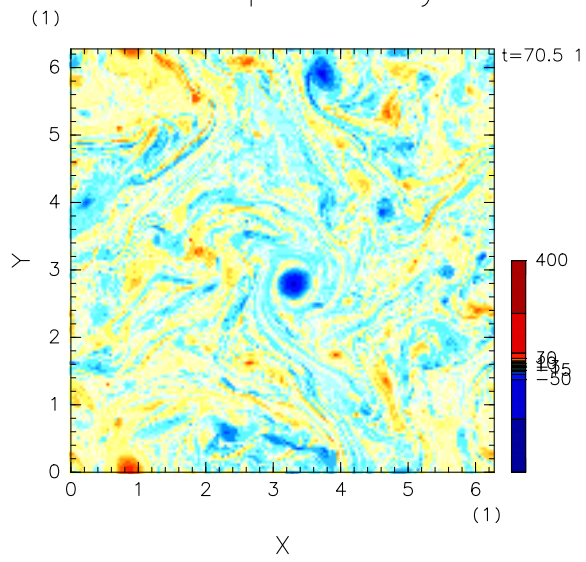
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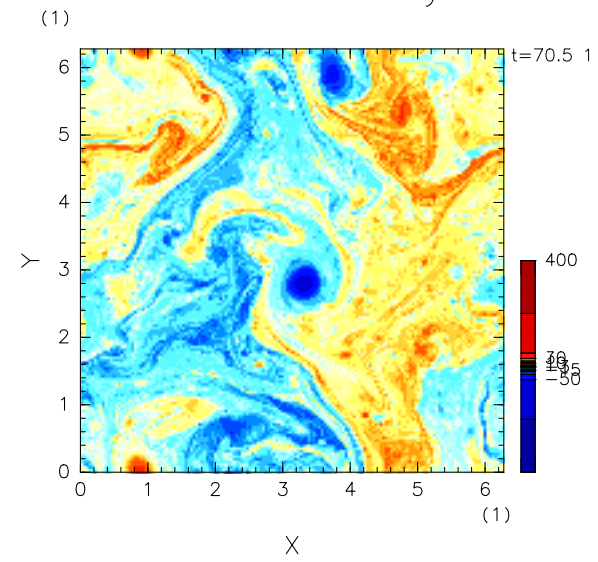
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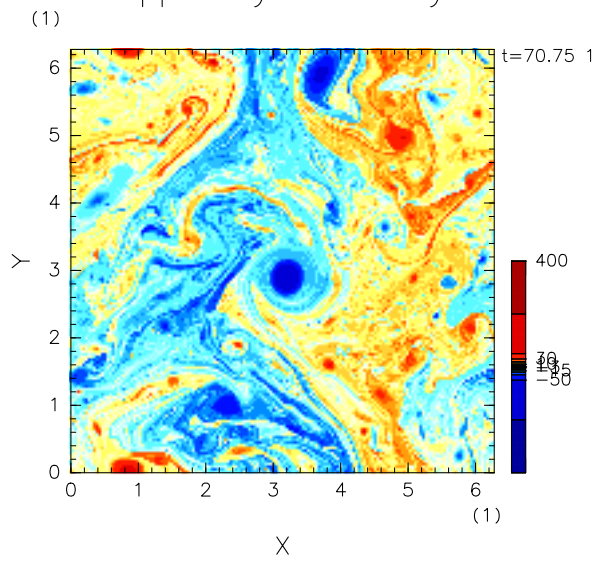
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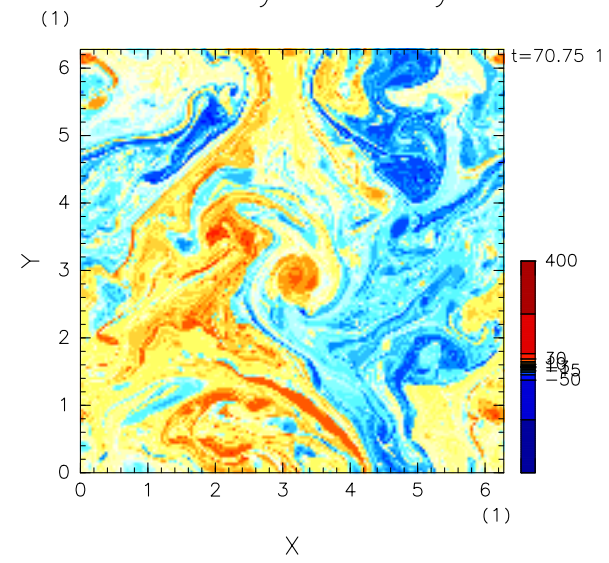
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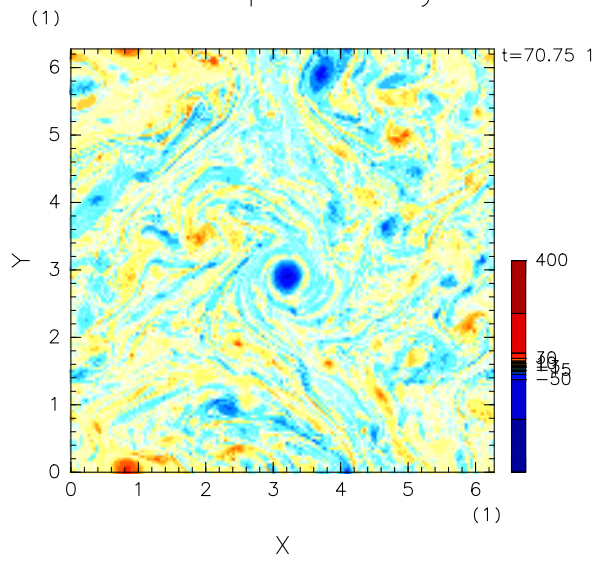
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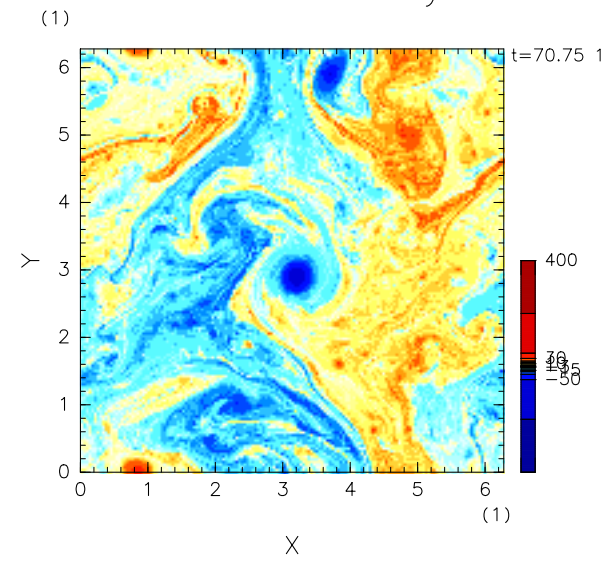
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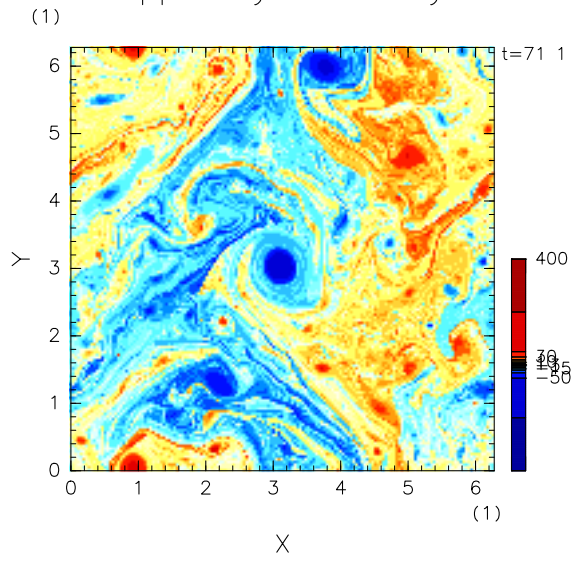
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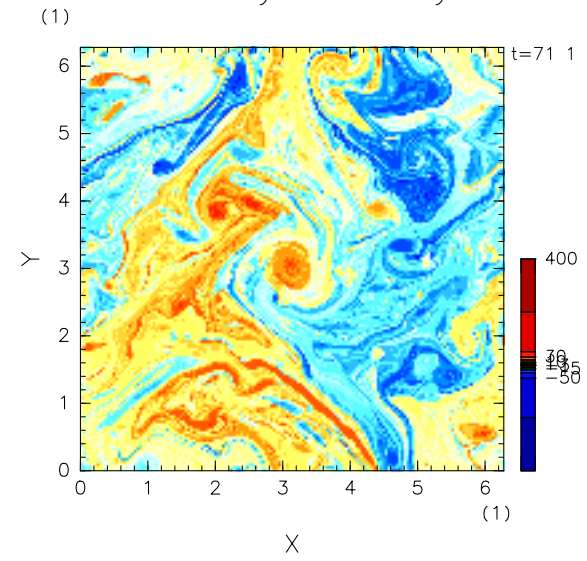
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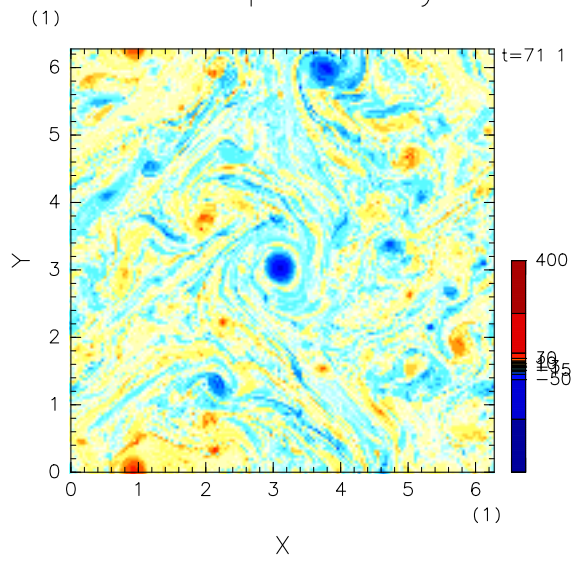
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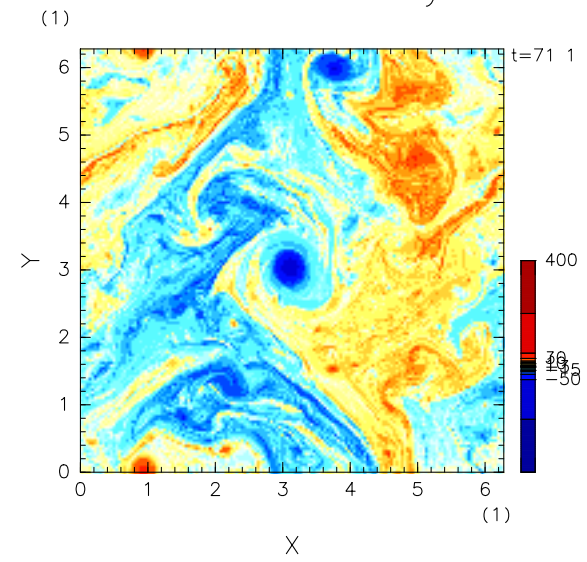
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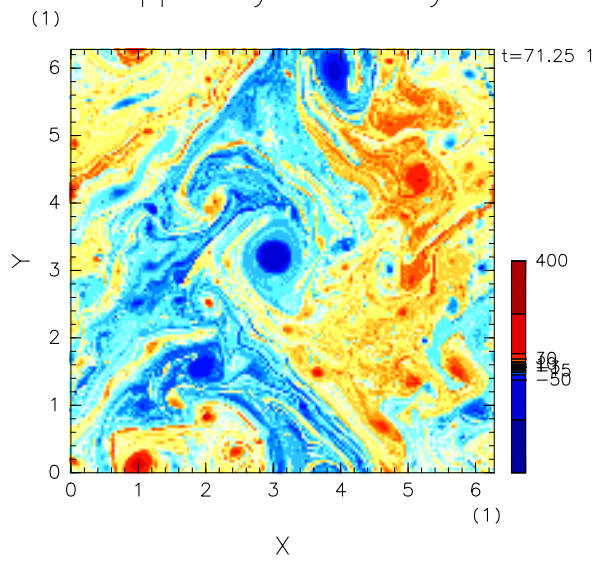
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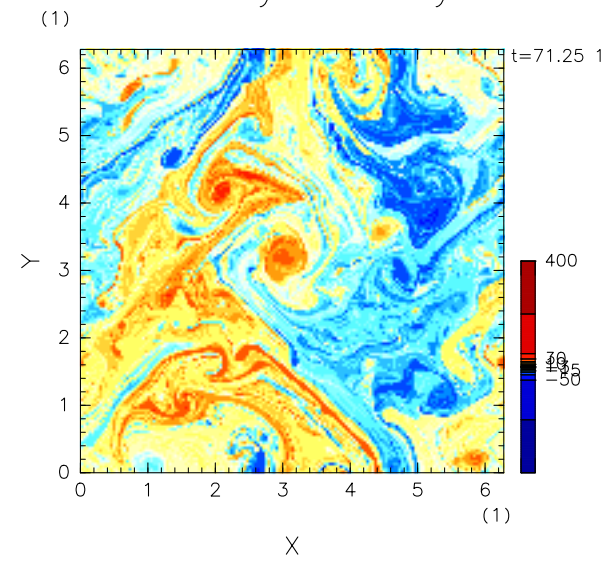
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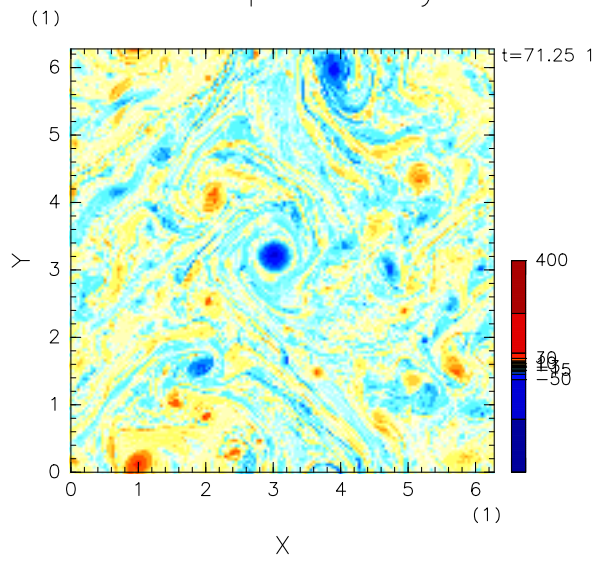
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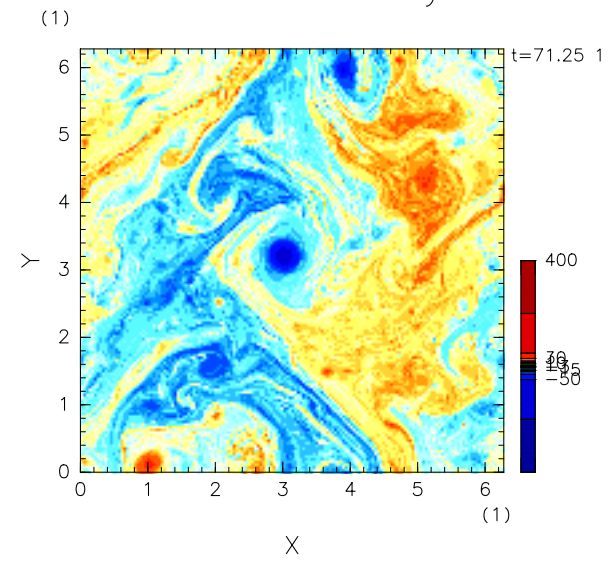
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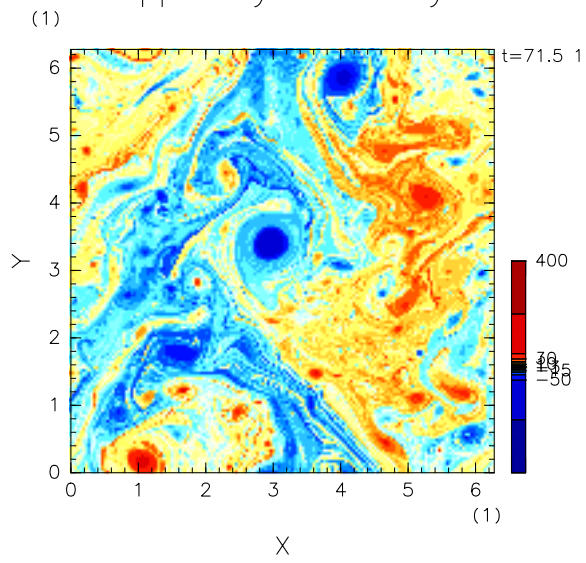
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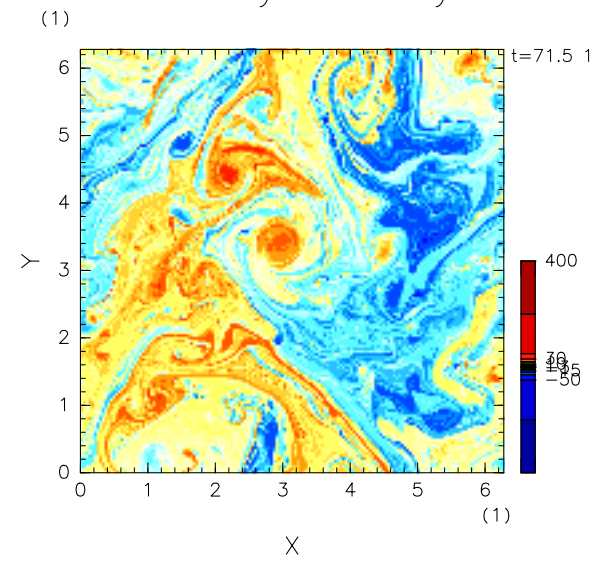
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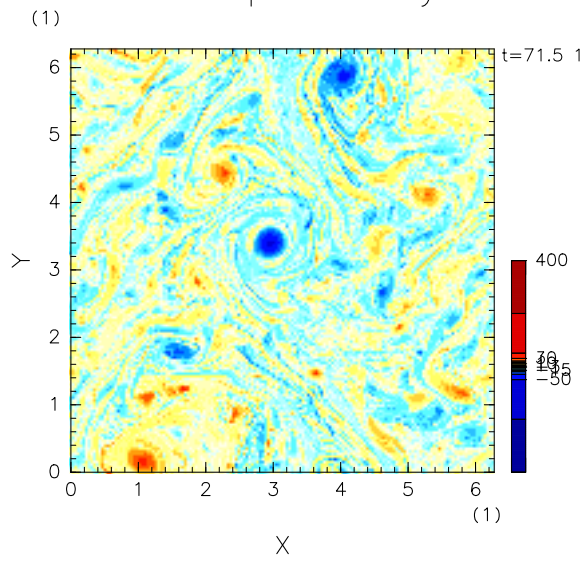
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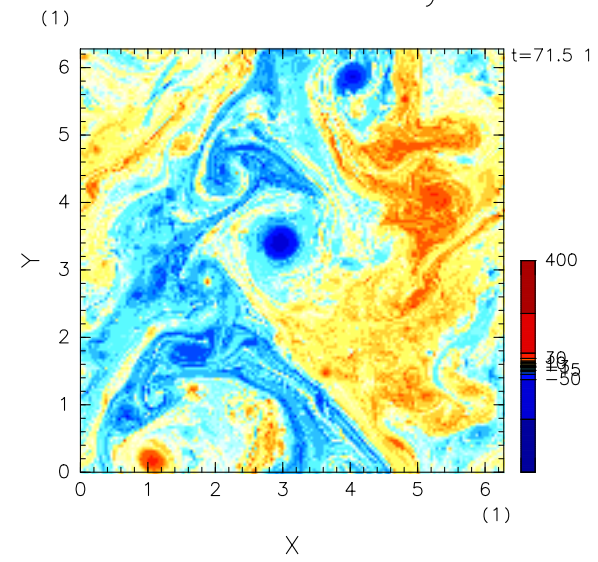
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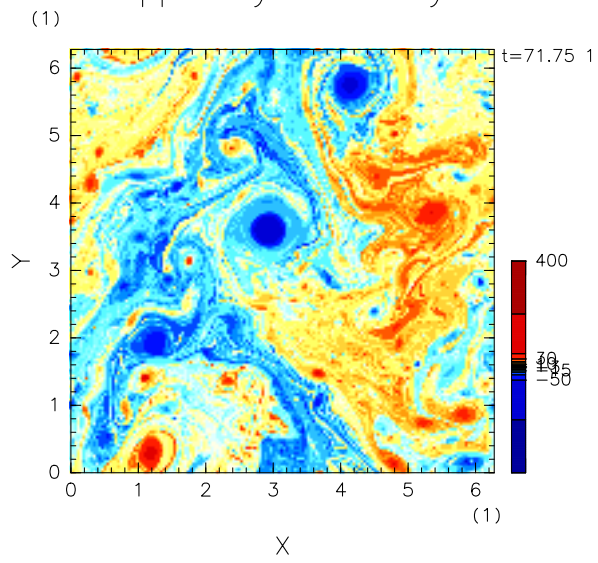
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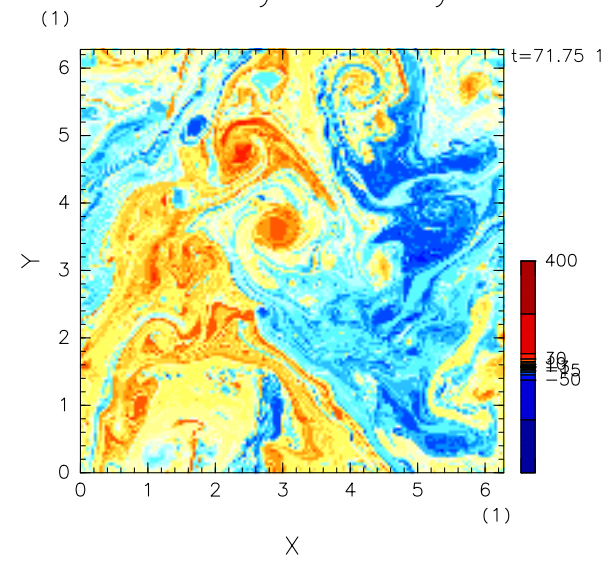
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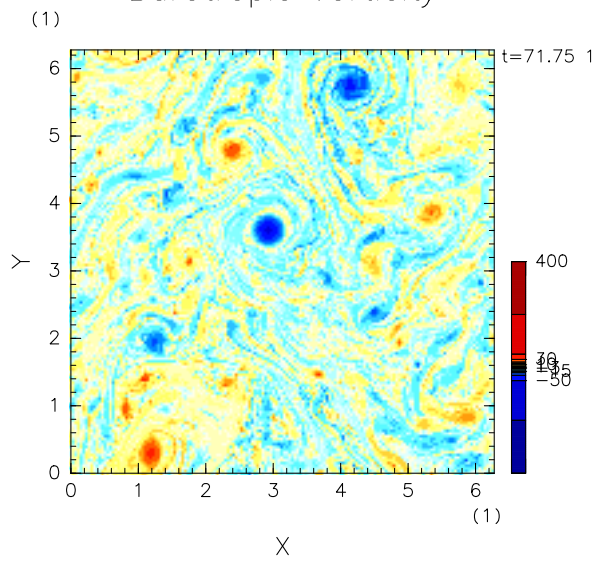
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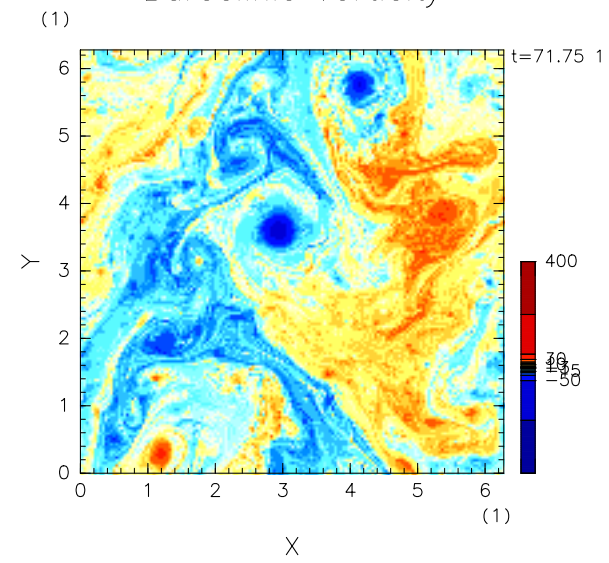
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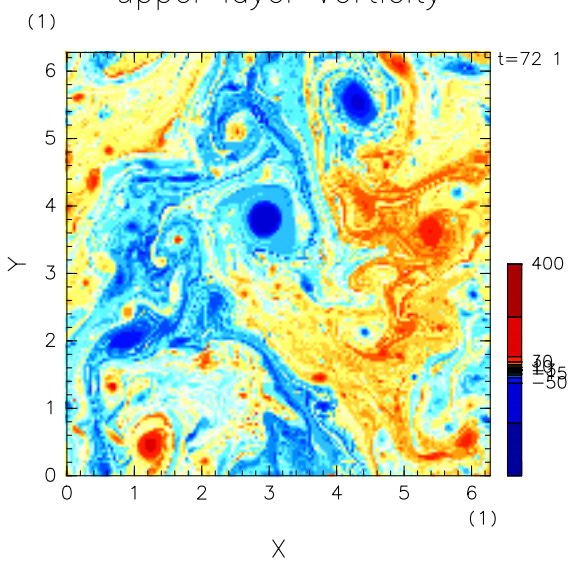


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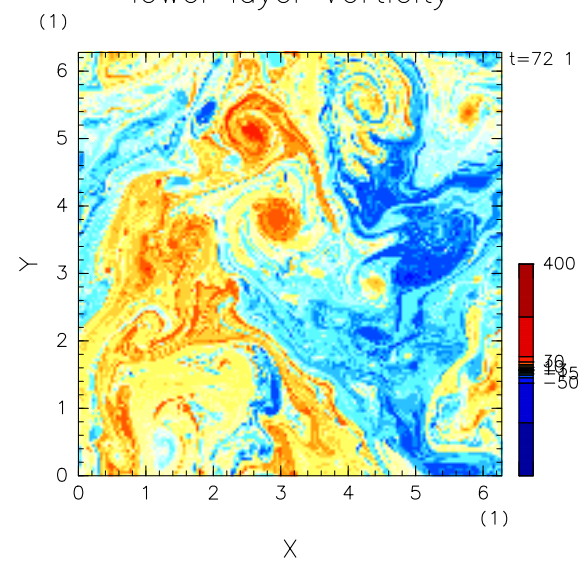




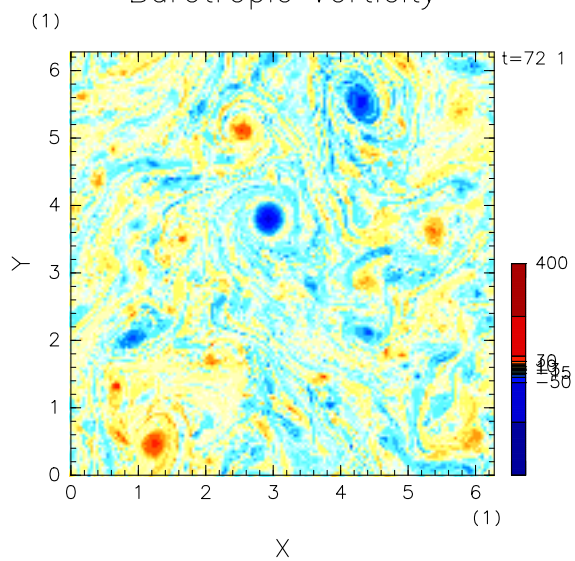
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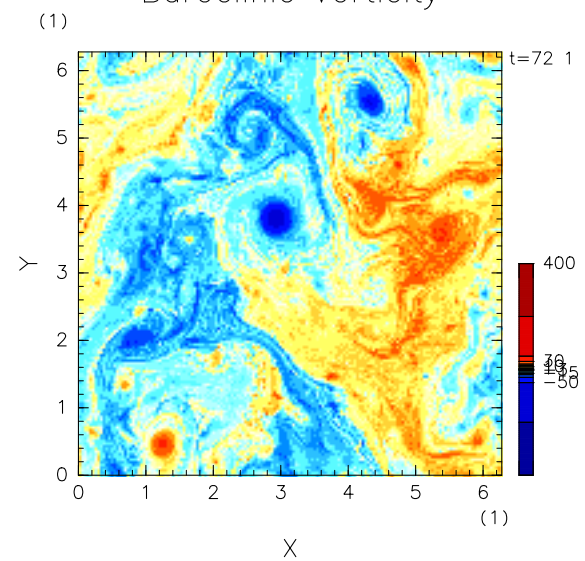
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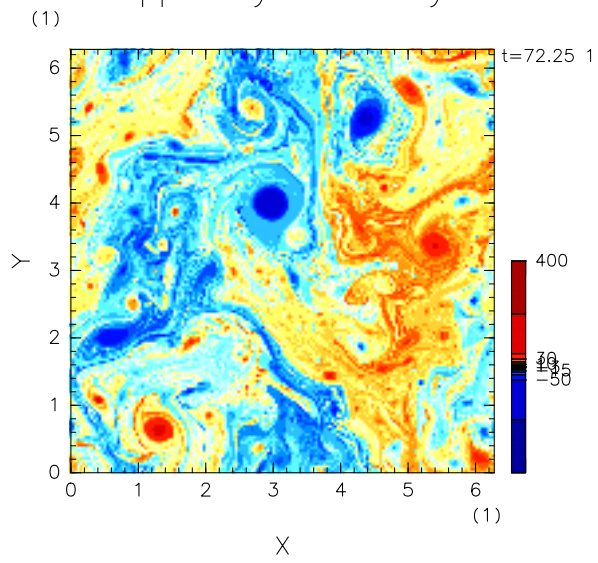
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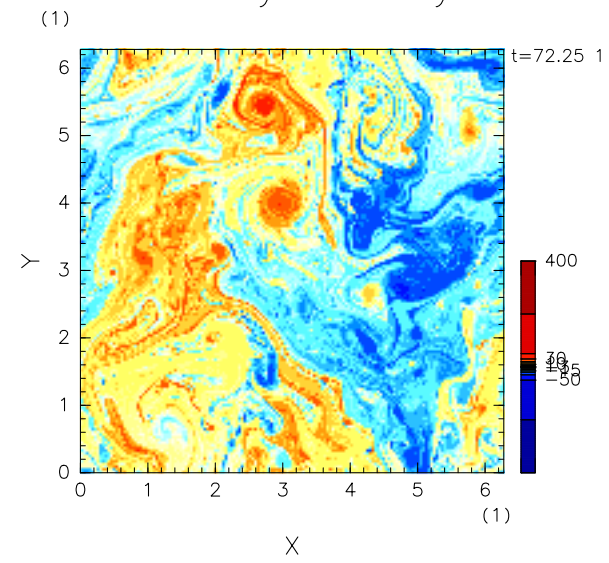
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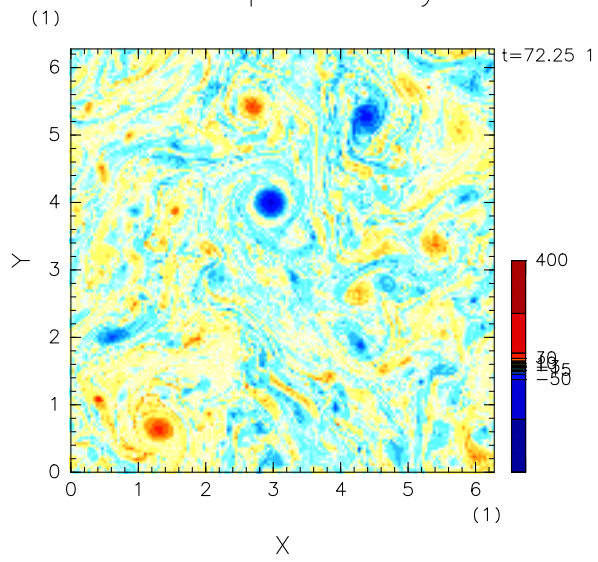
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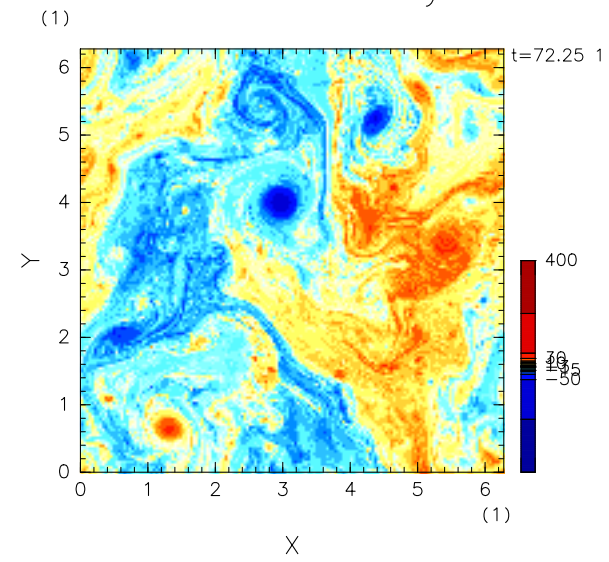
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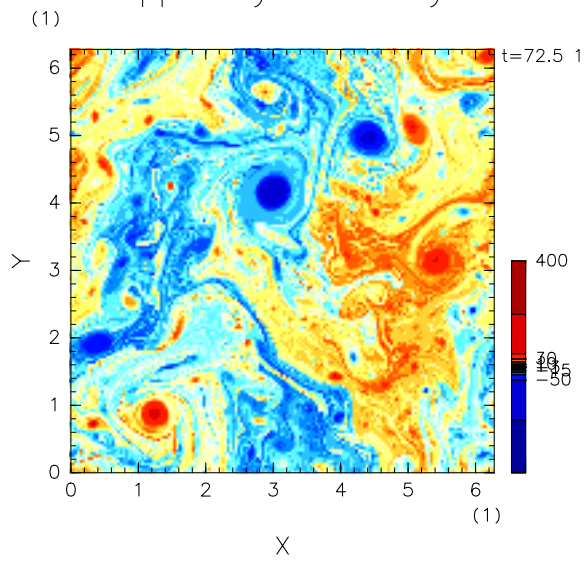
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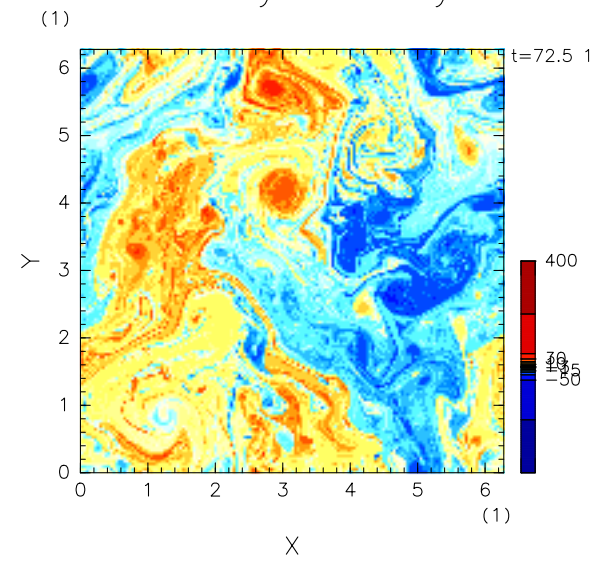
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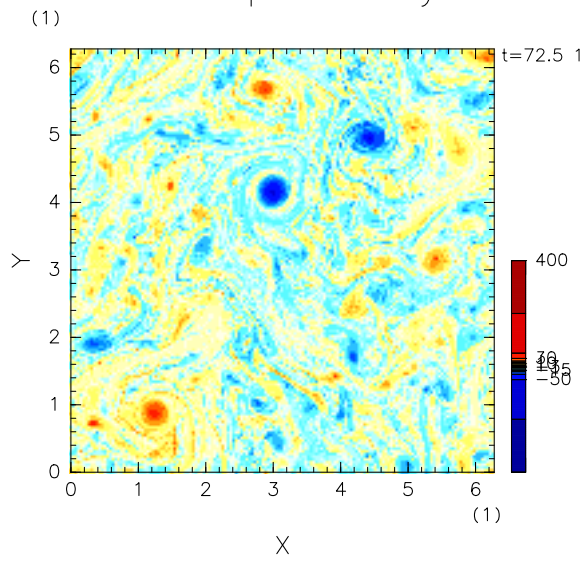
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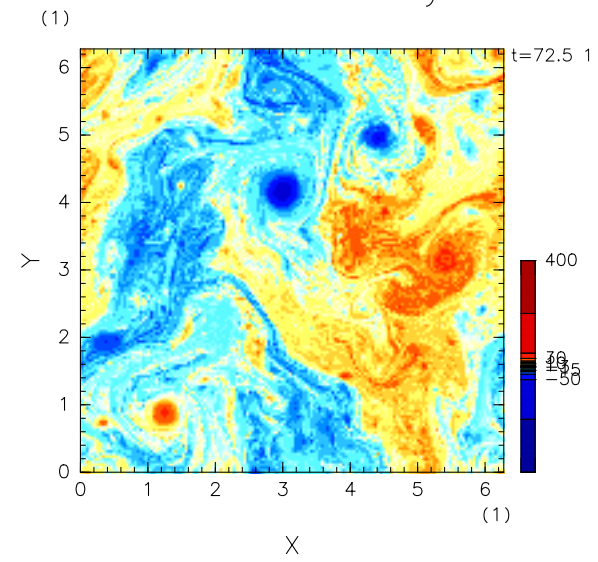
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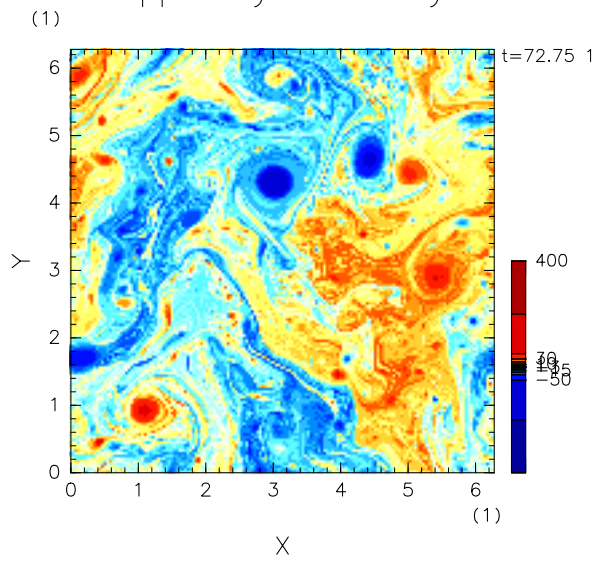
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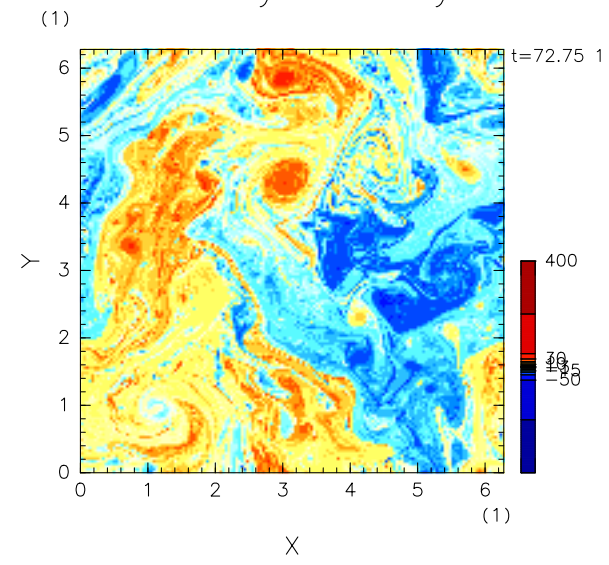
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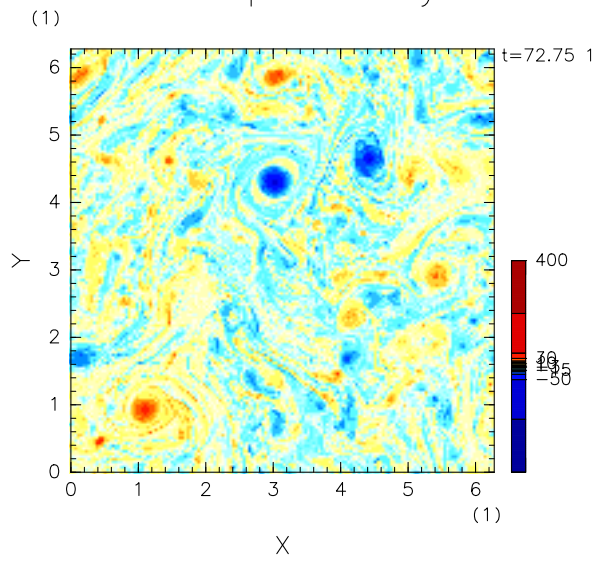
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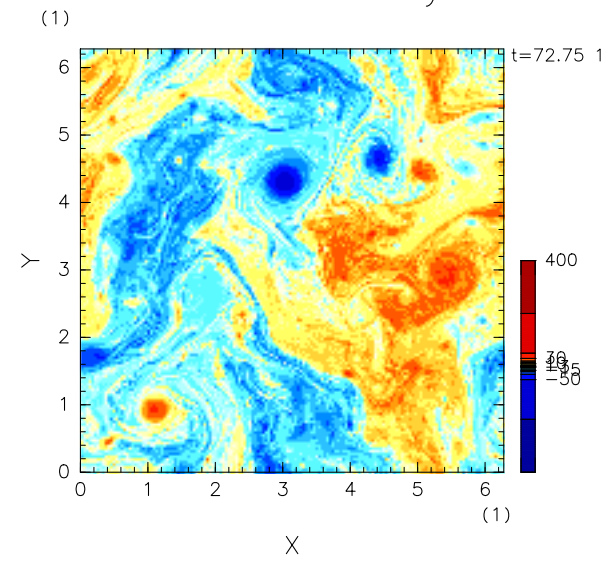
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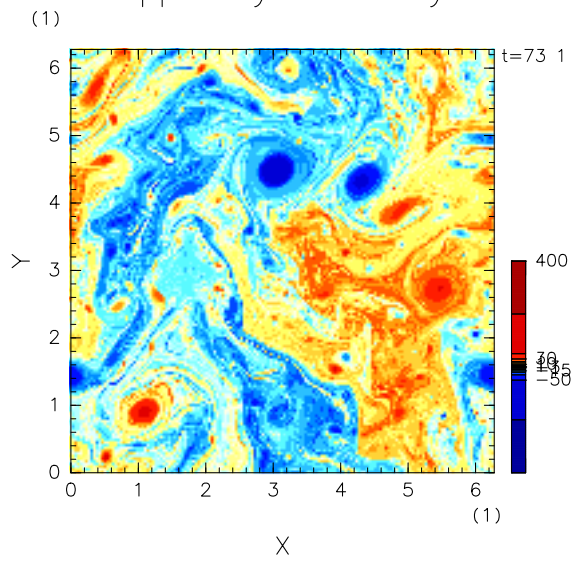
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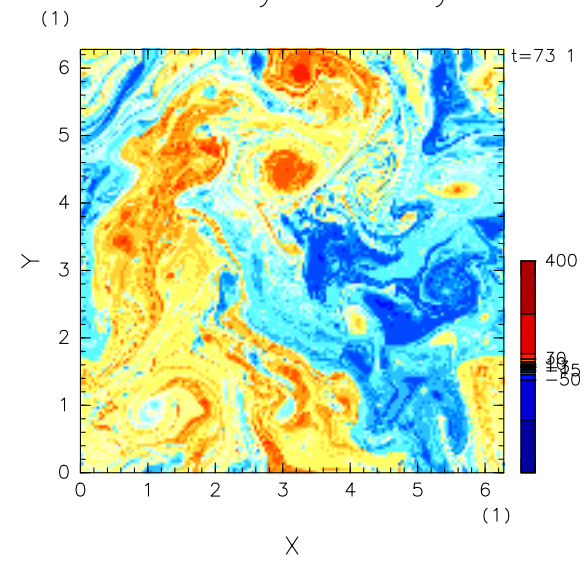
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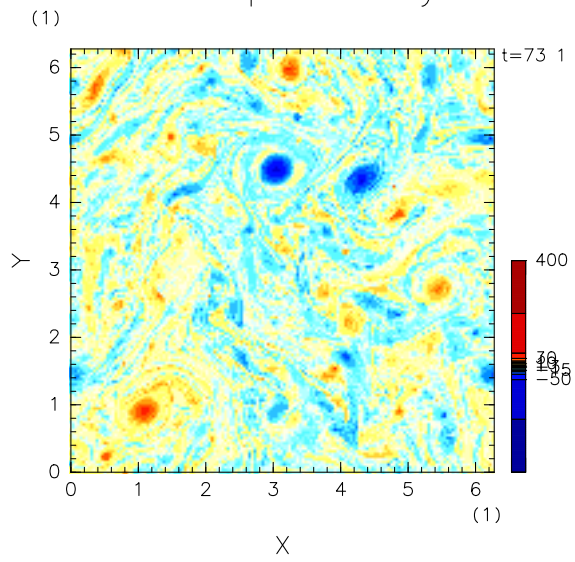
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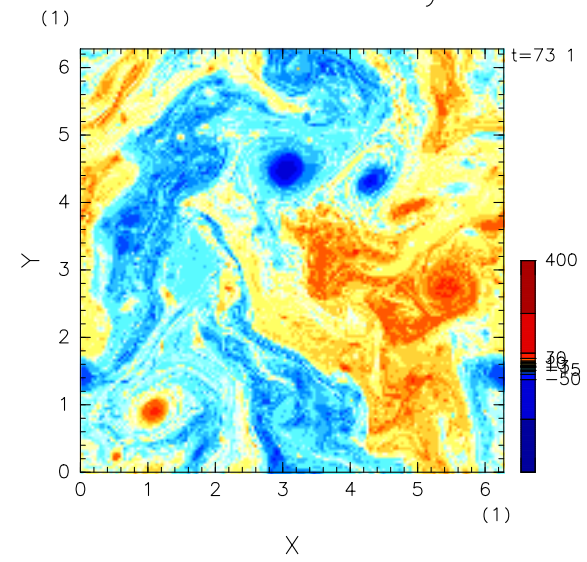
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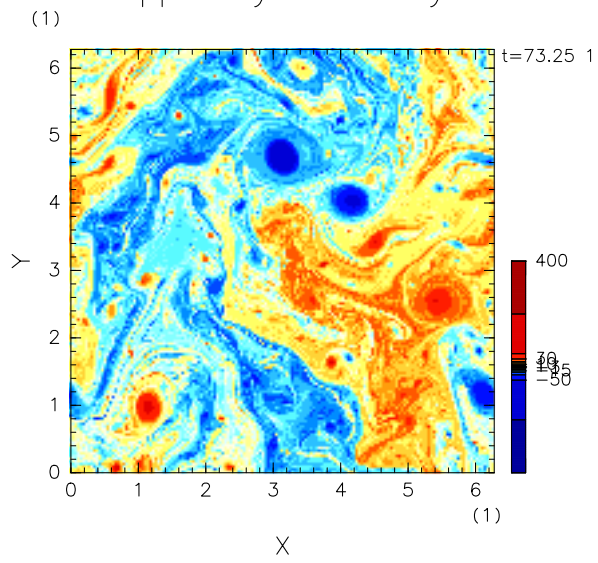
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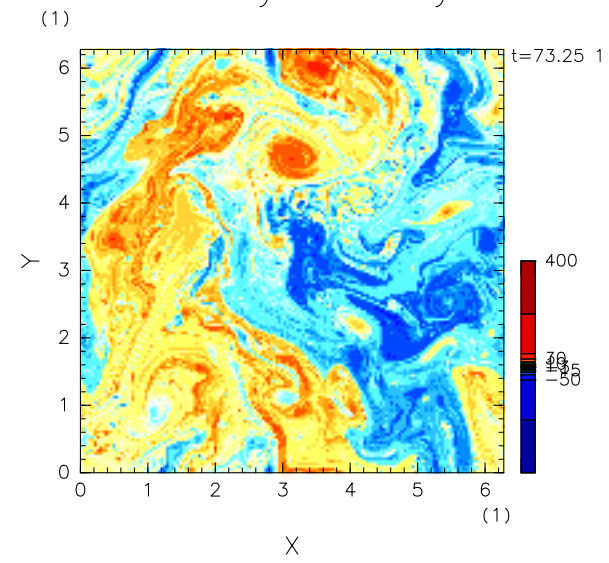
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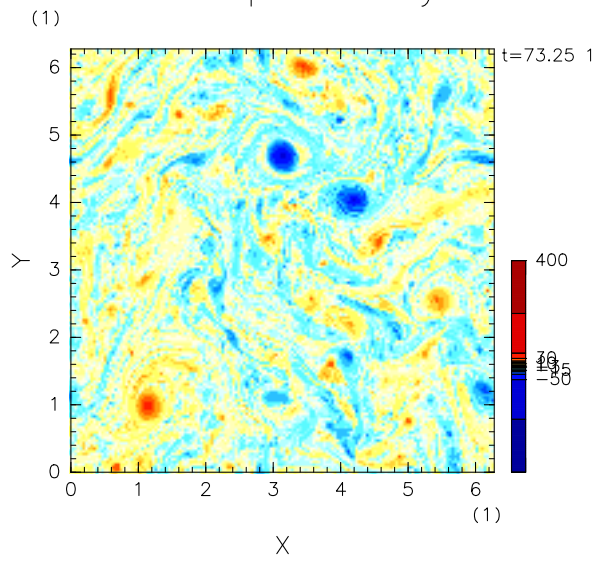
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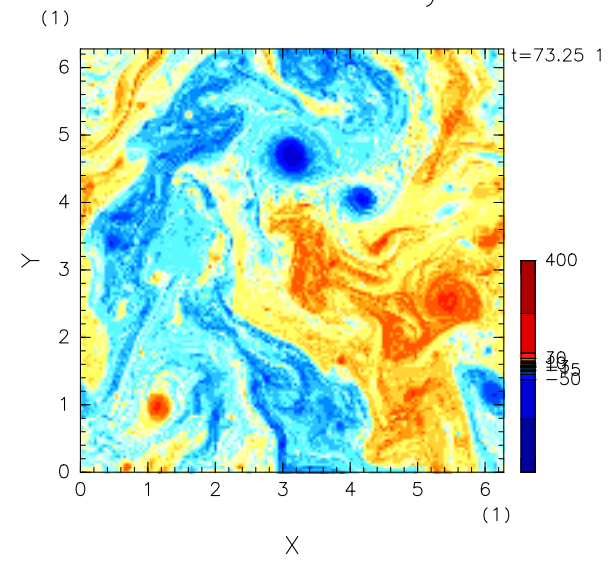
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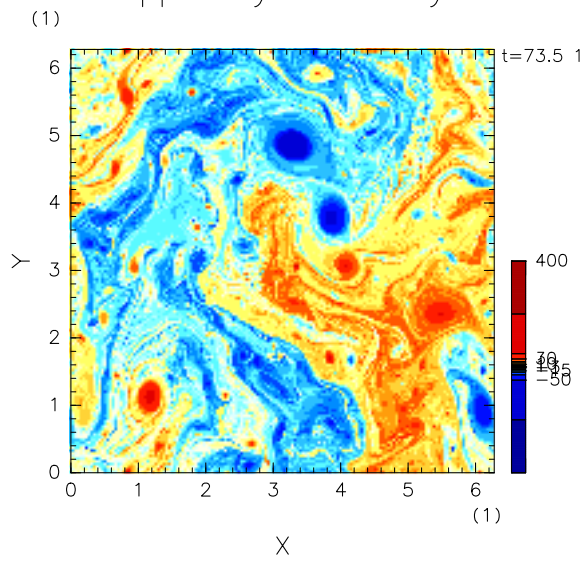
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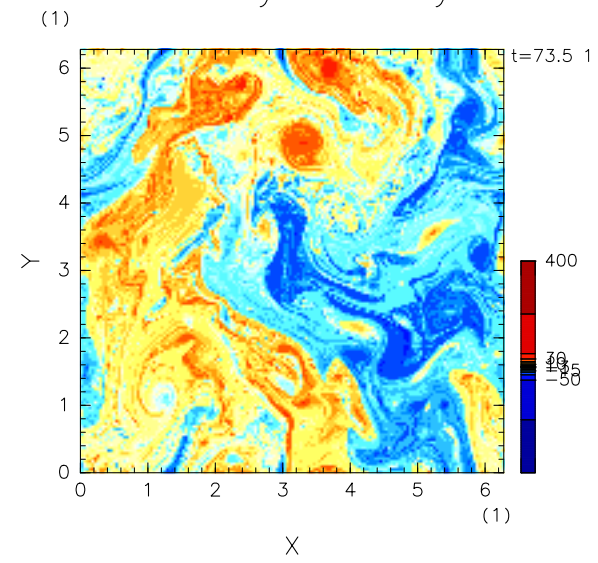
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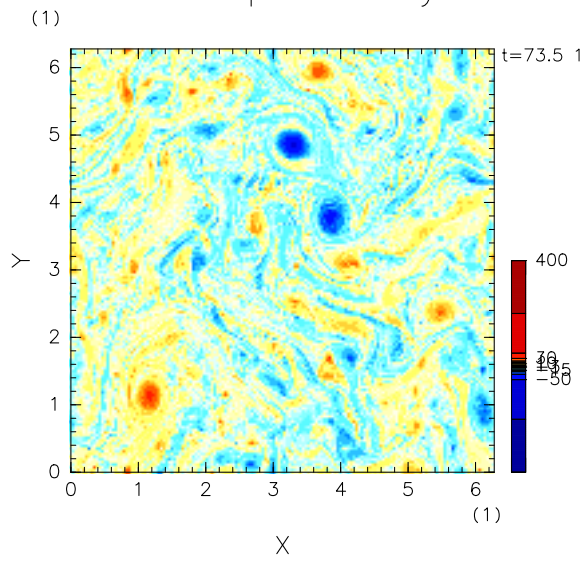
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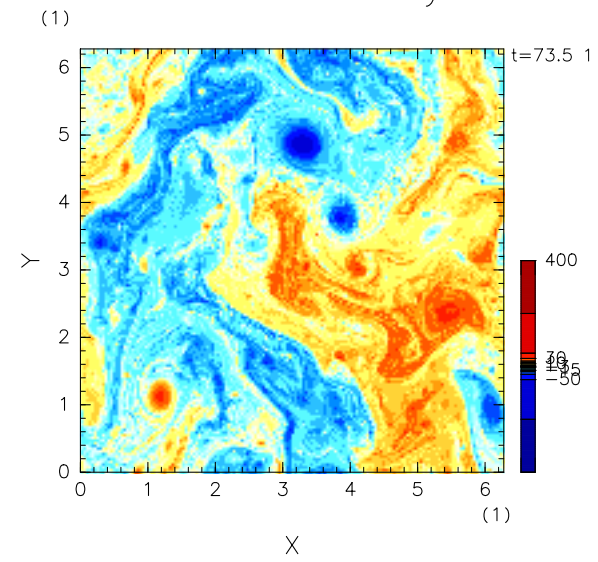
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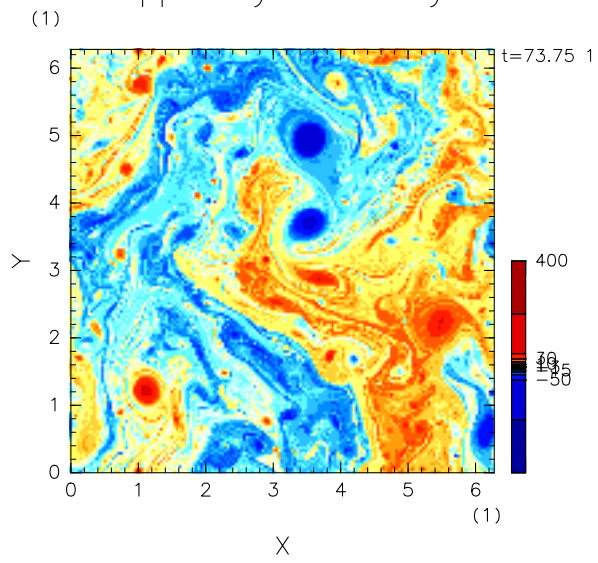
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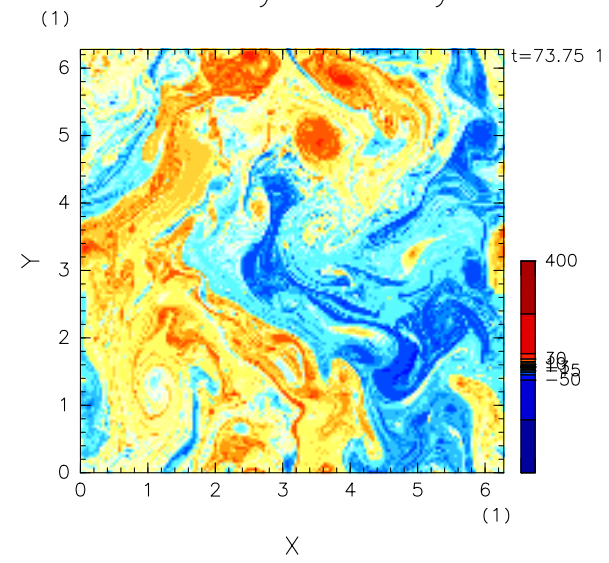
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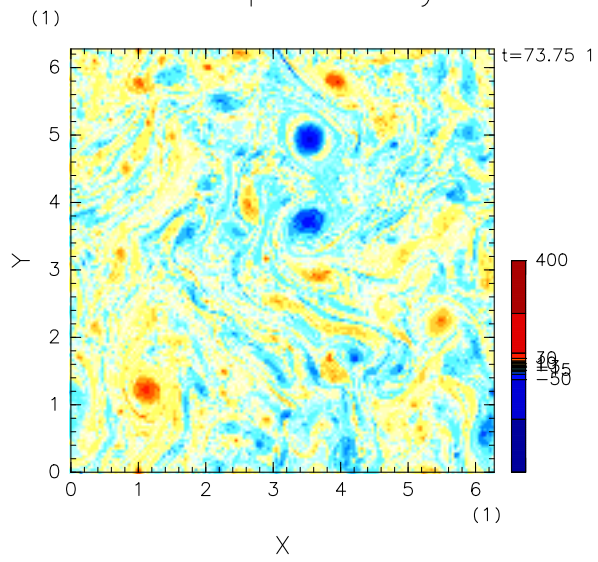
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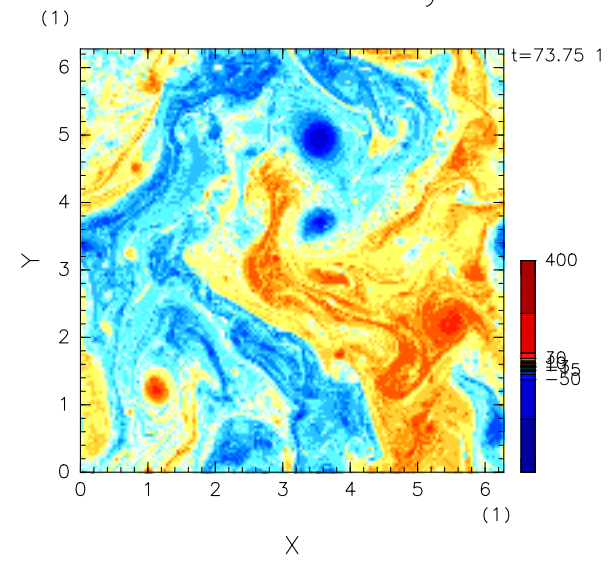
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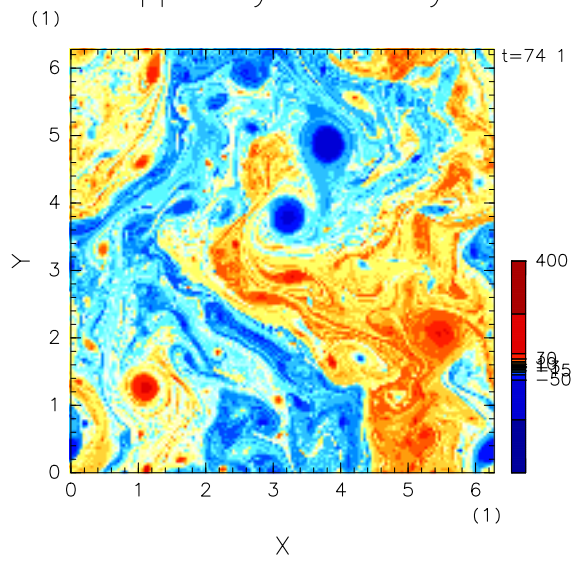


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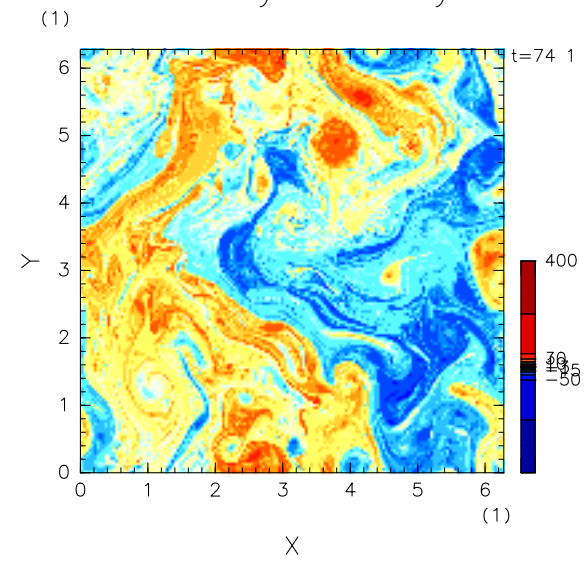




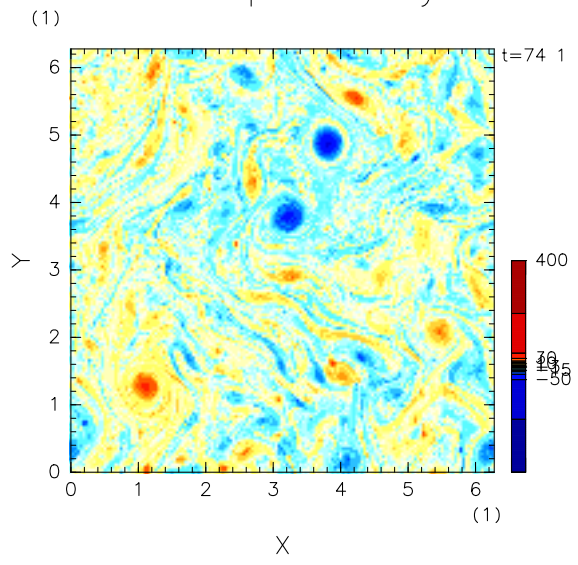
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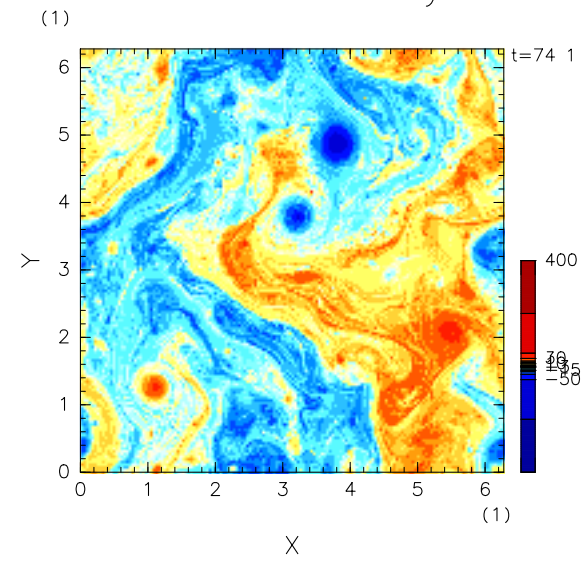
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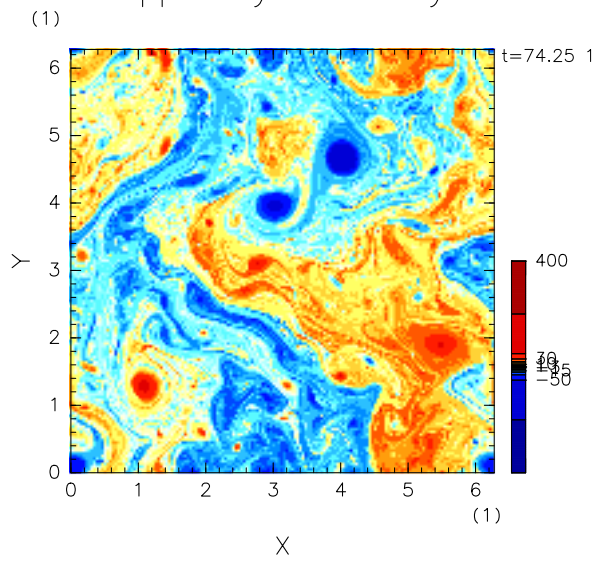
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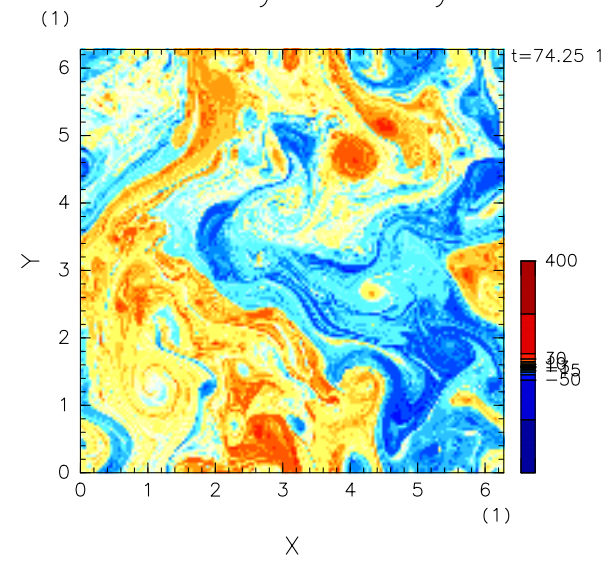
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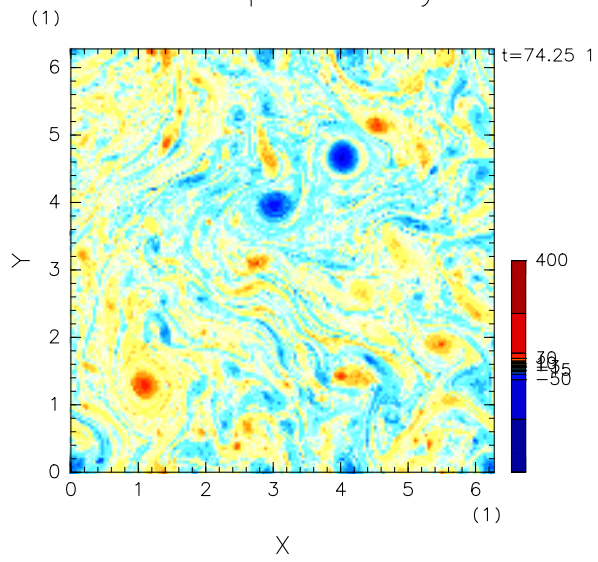
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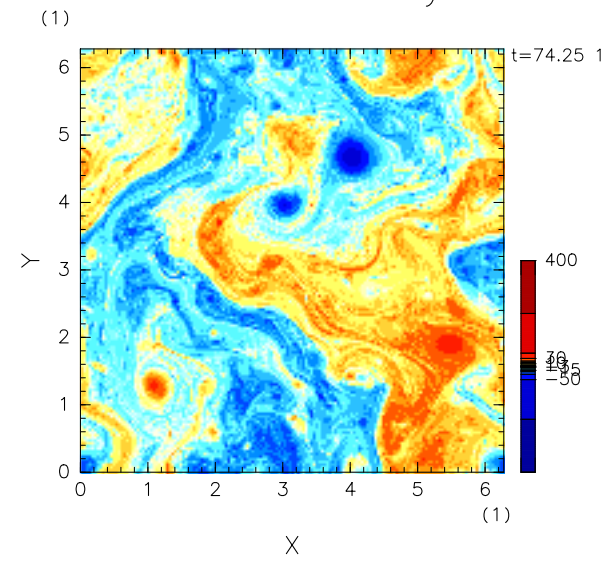
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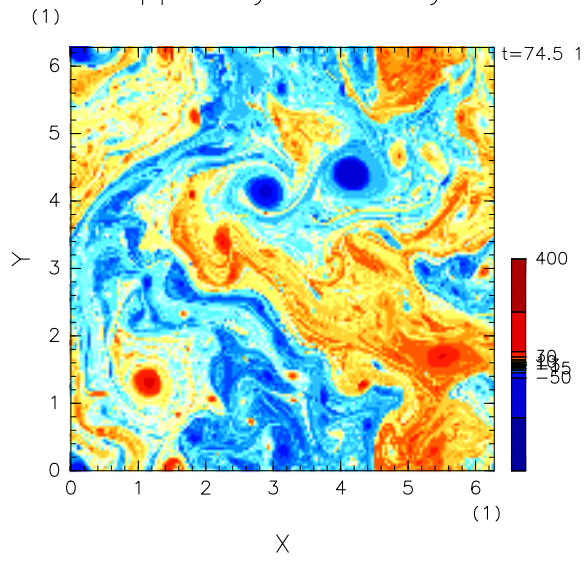
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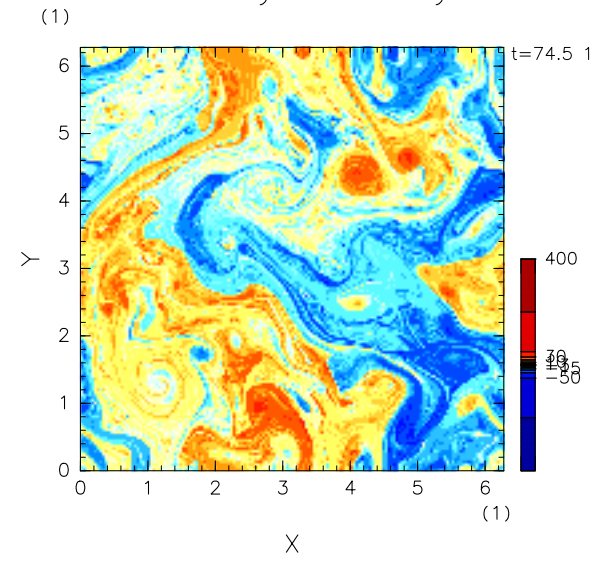
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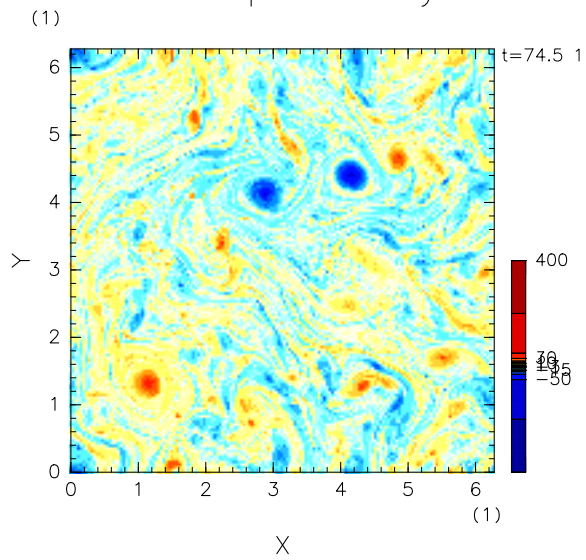
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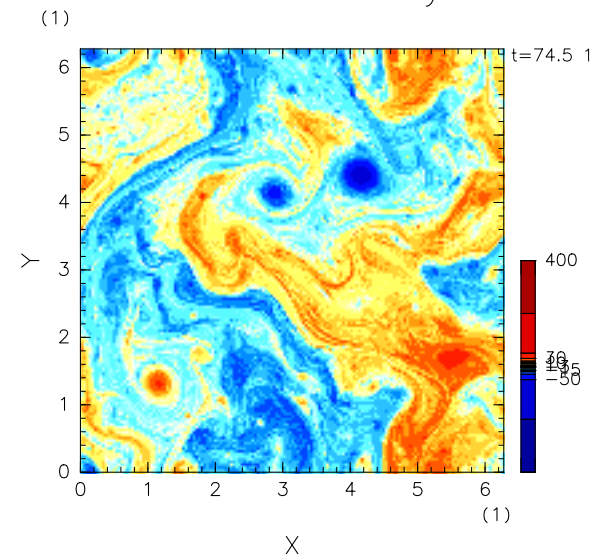
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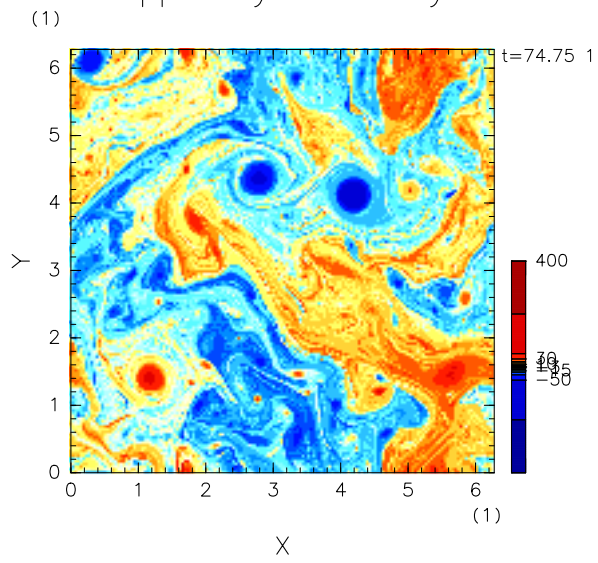
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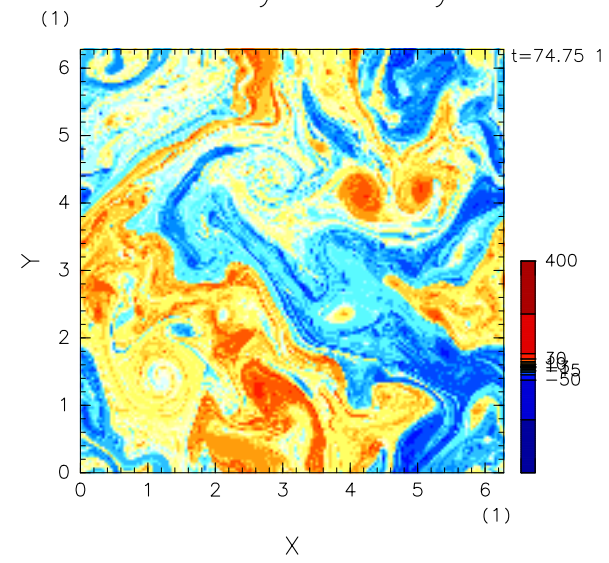
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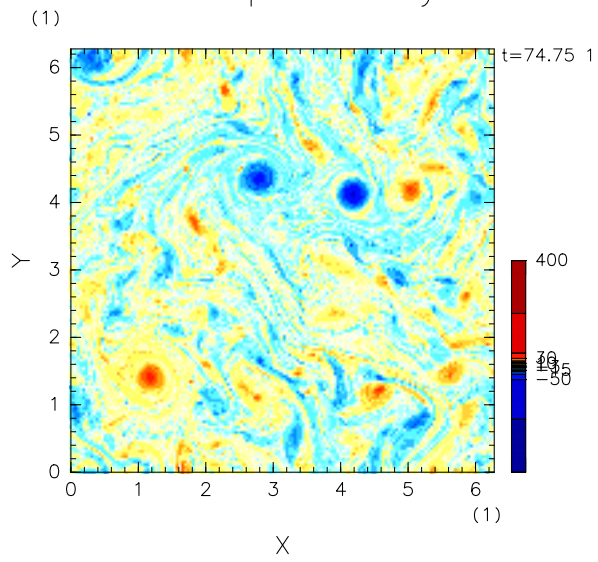
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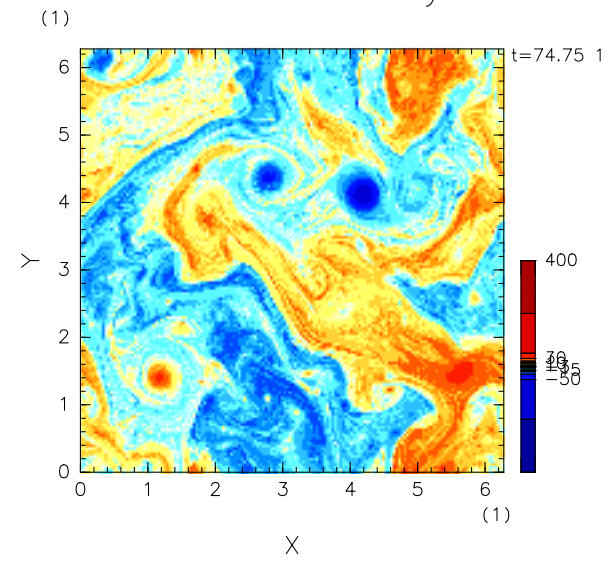
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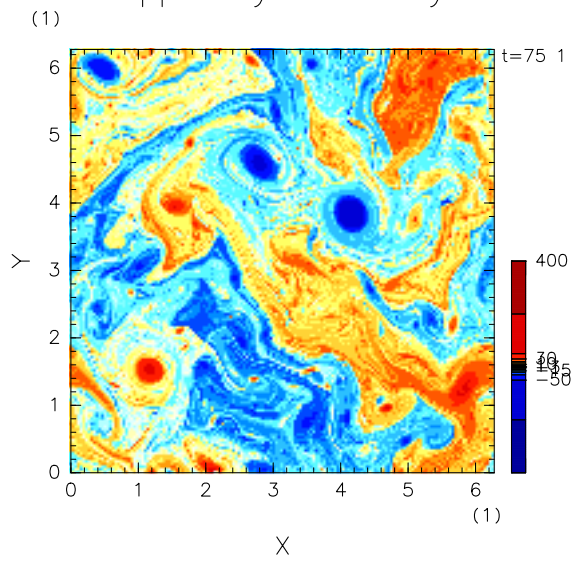
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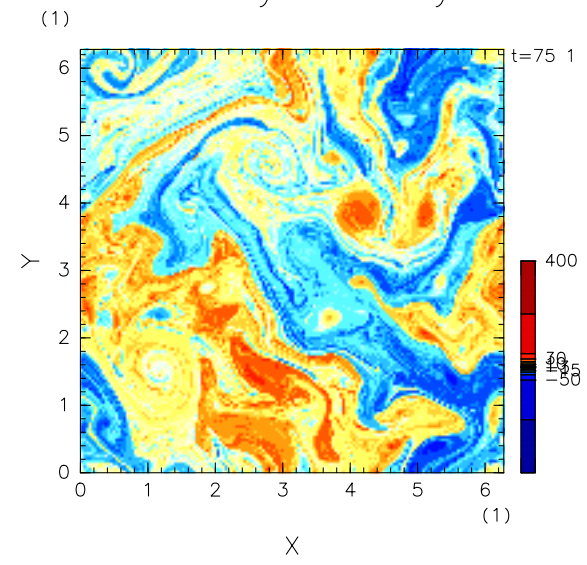
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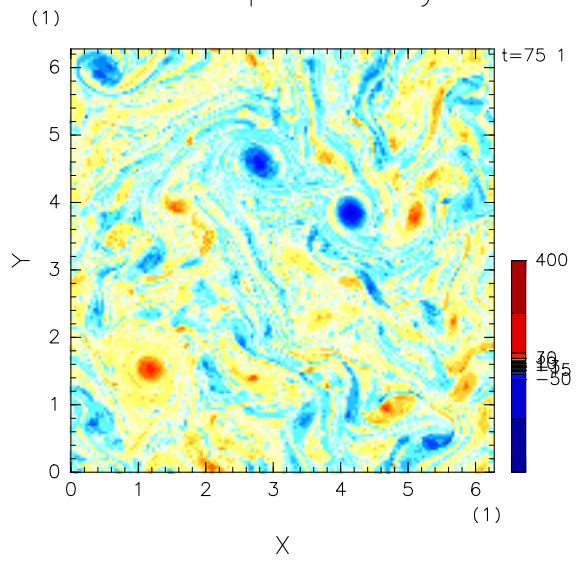
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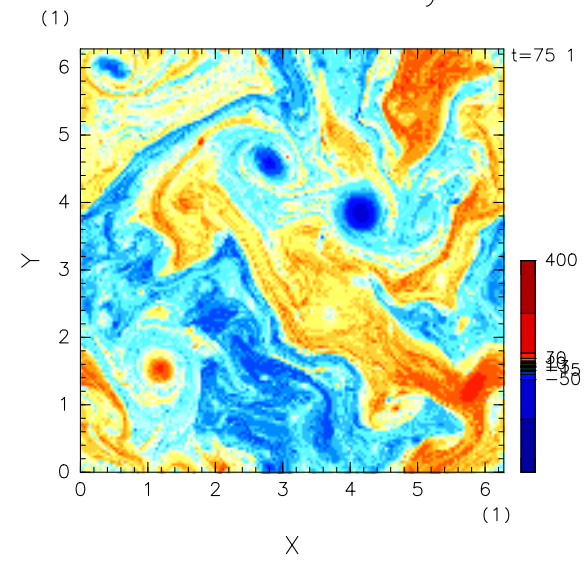
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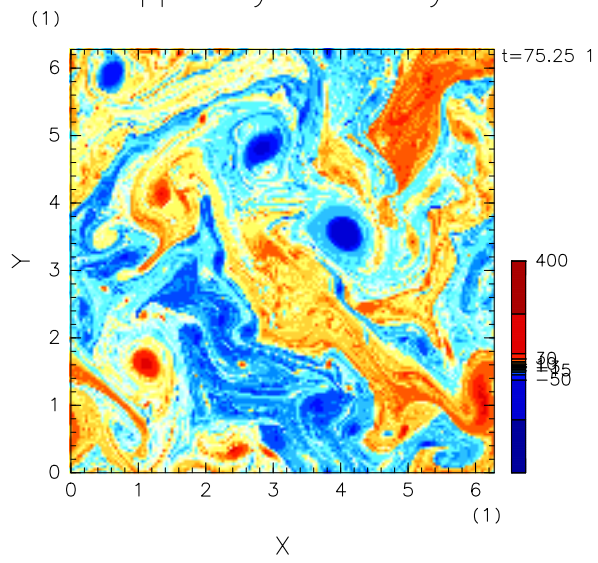
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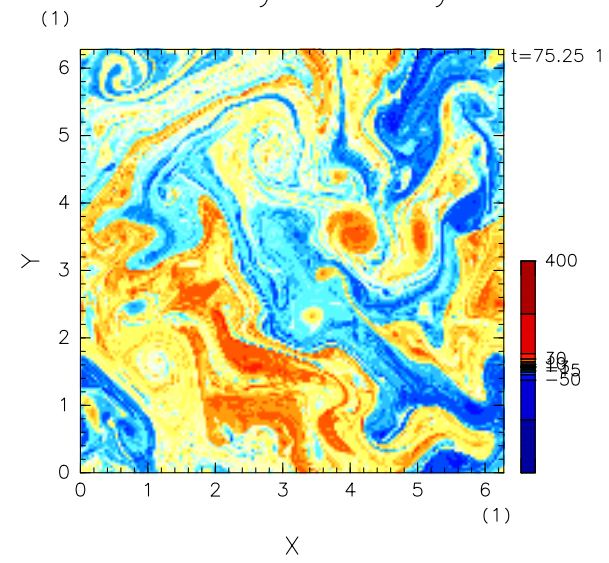
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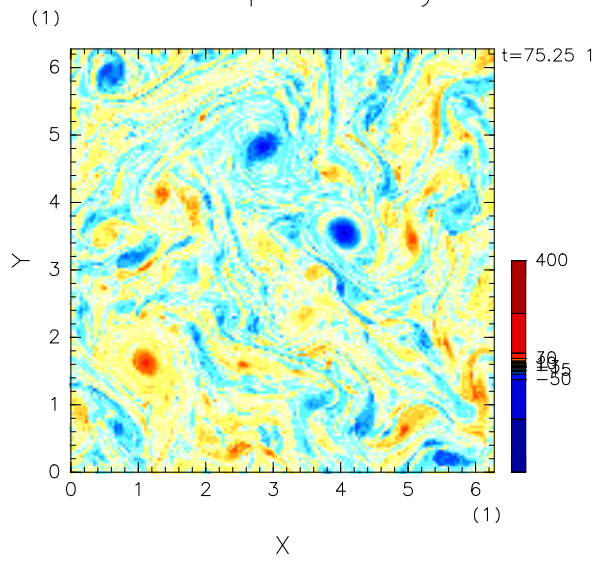
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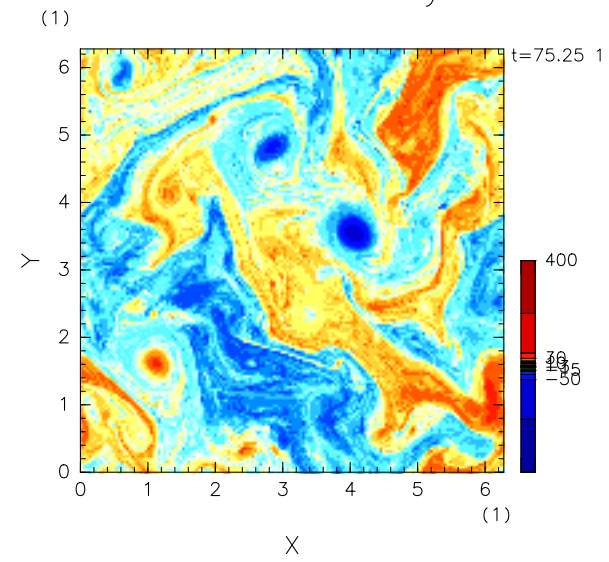
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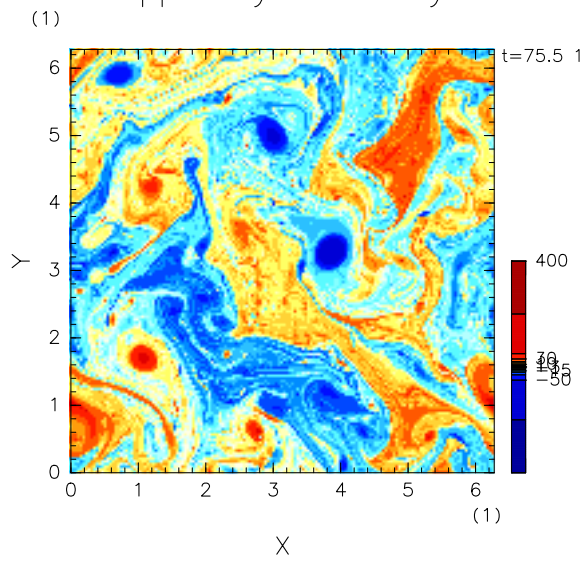
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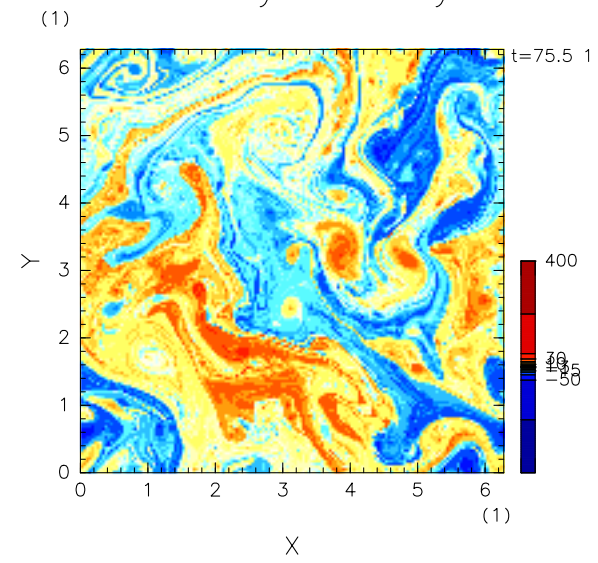
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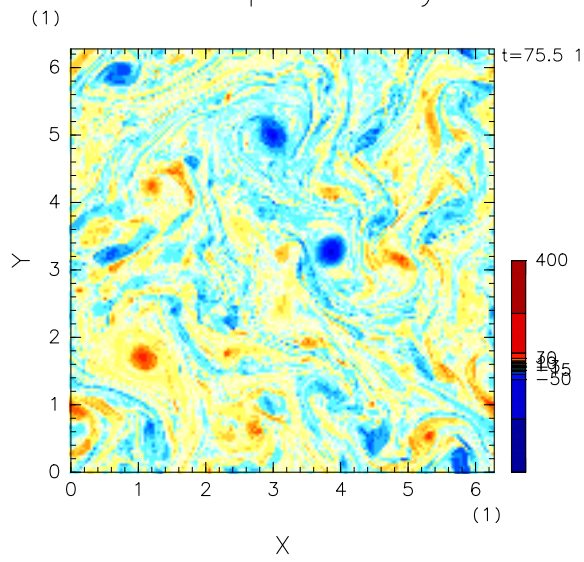
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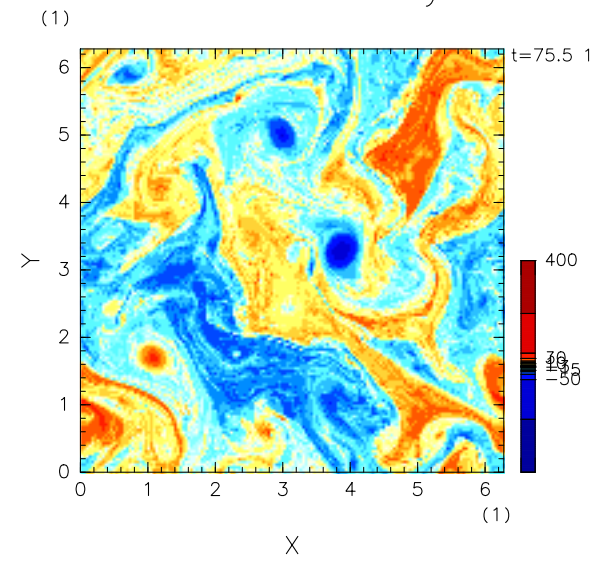
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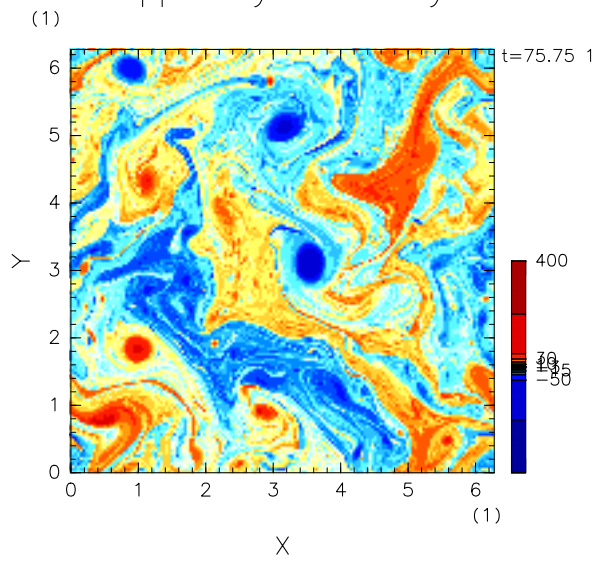
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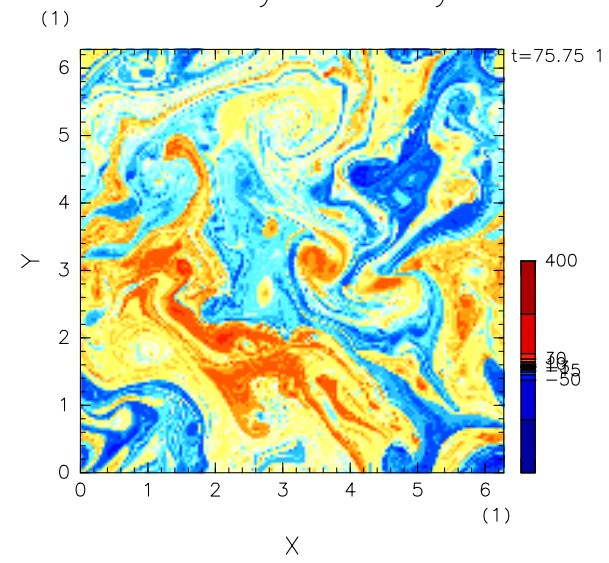
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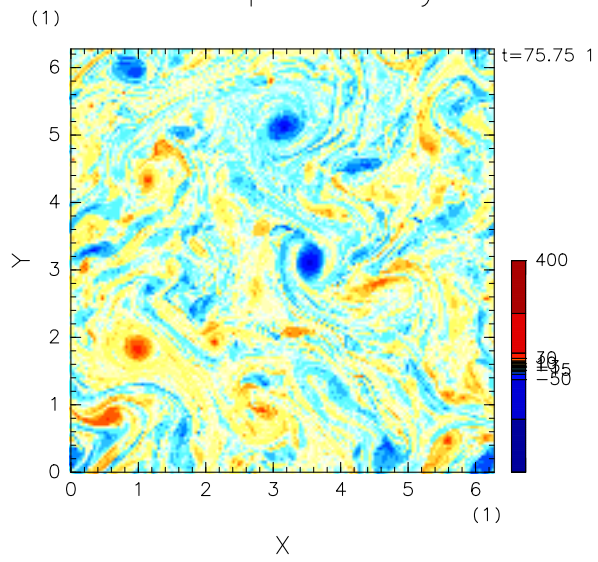
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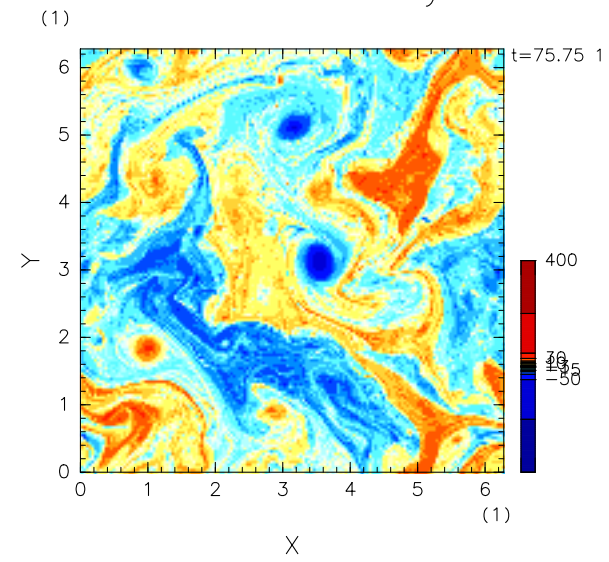
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Barotropic Vorticity

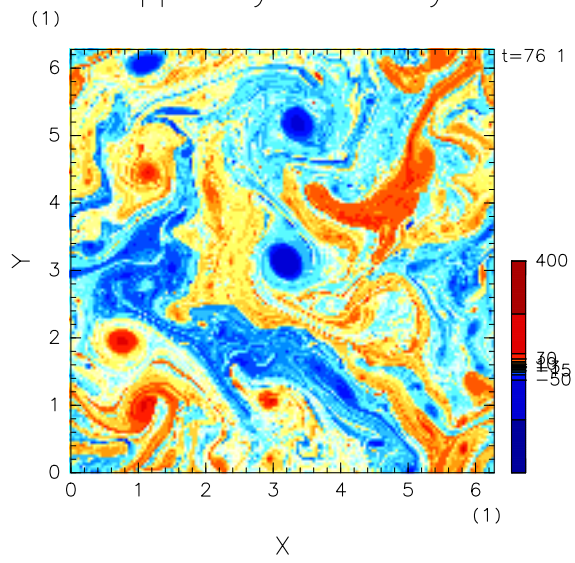


Baroclinic Vorticity

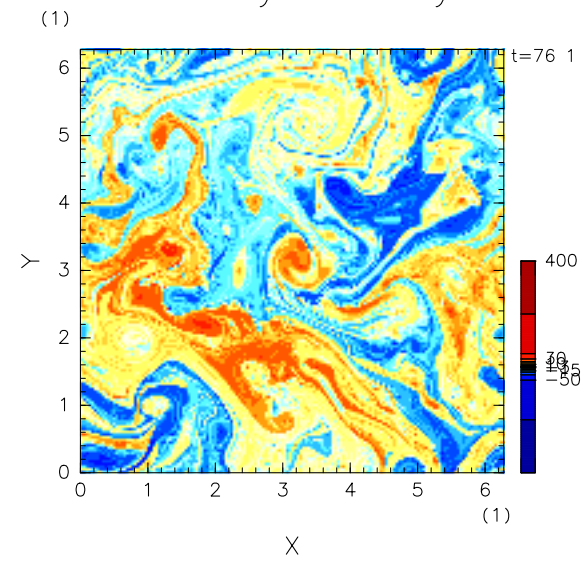




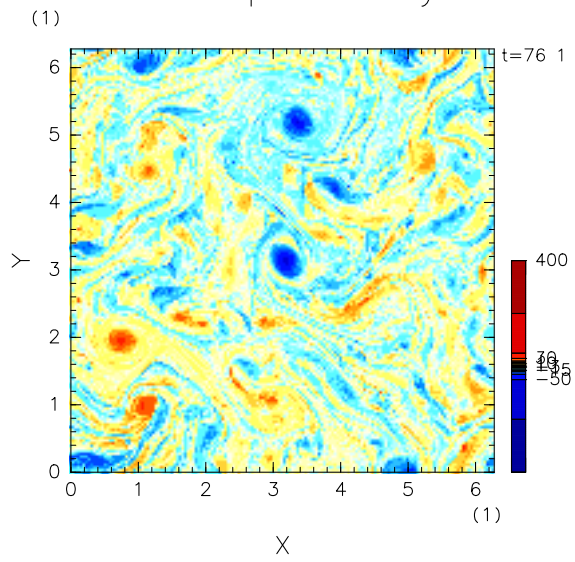
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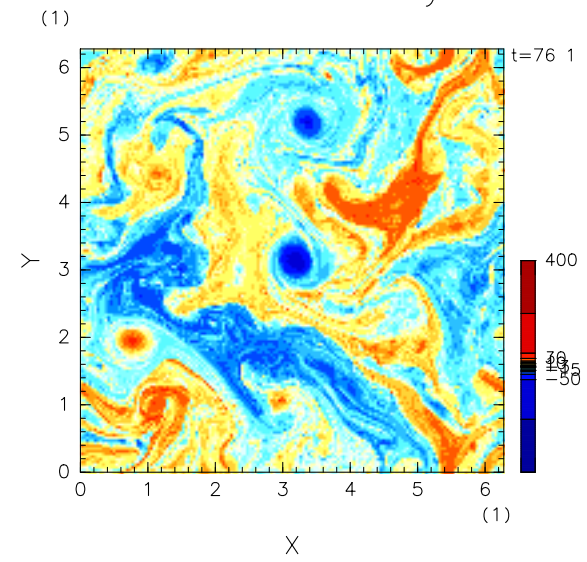
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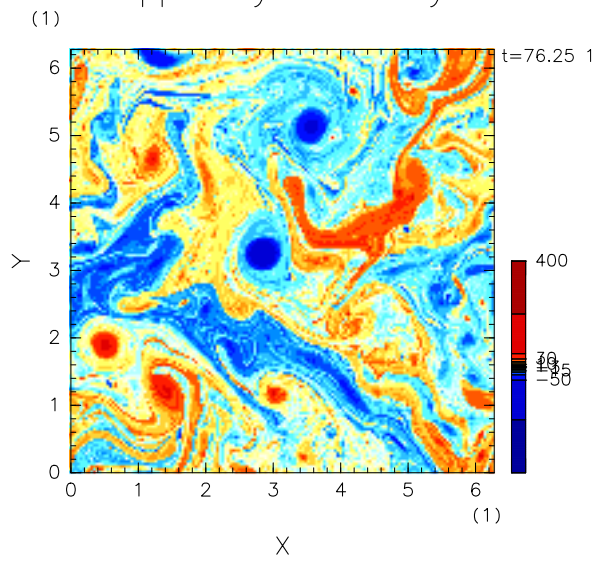
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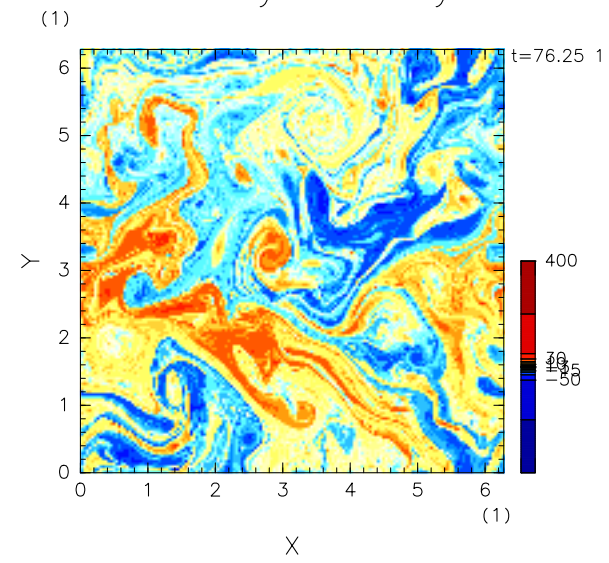
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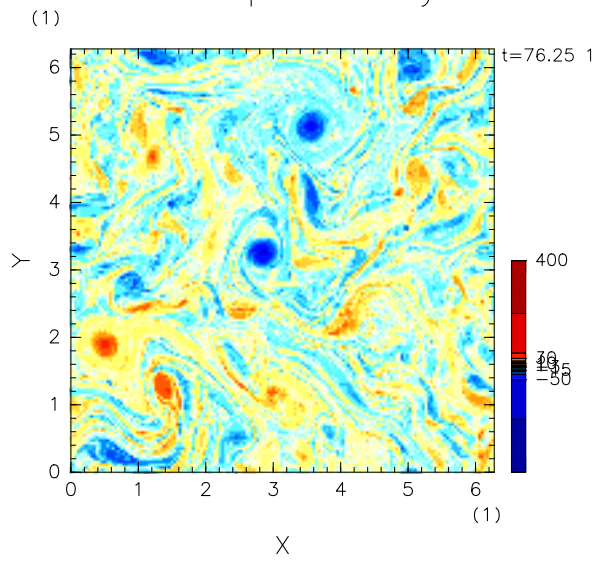
upper layer Vorticity



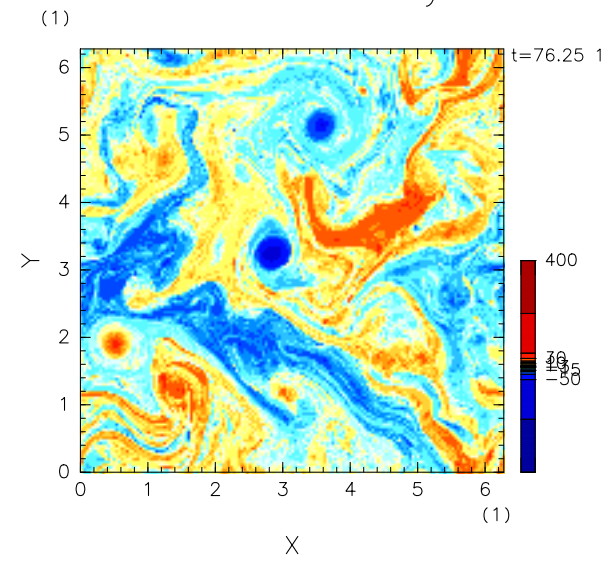
lower layer Vorticity



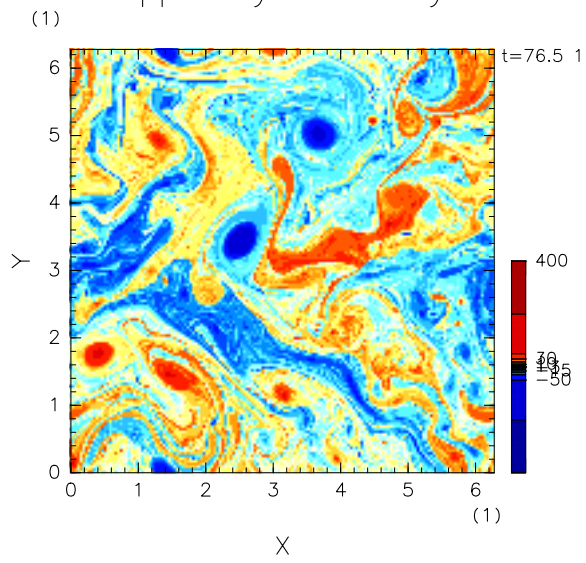
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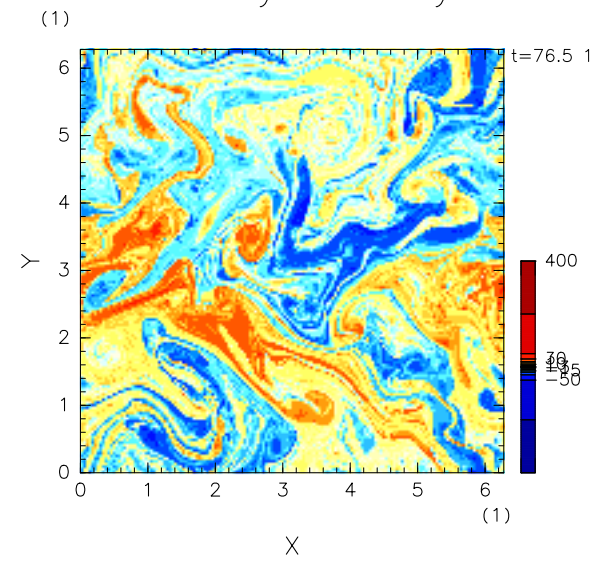
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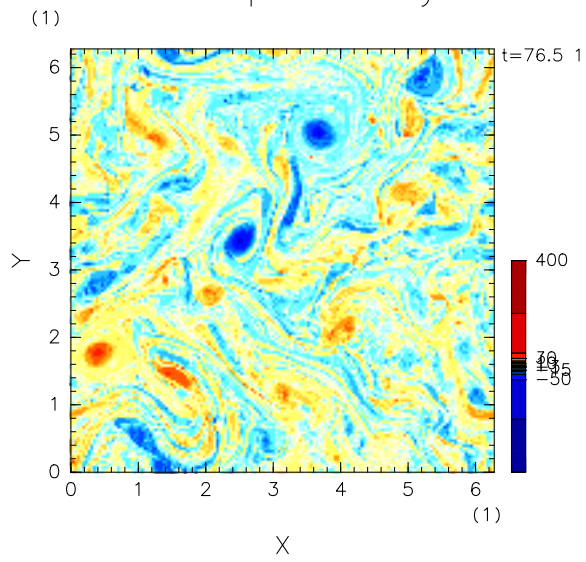
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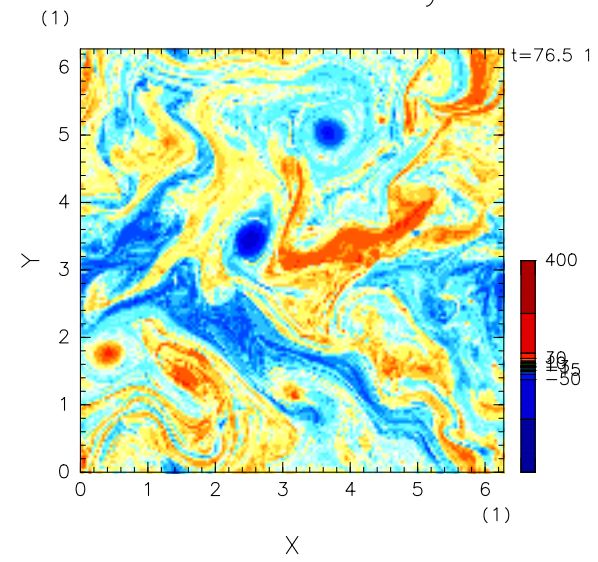
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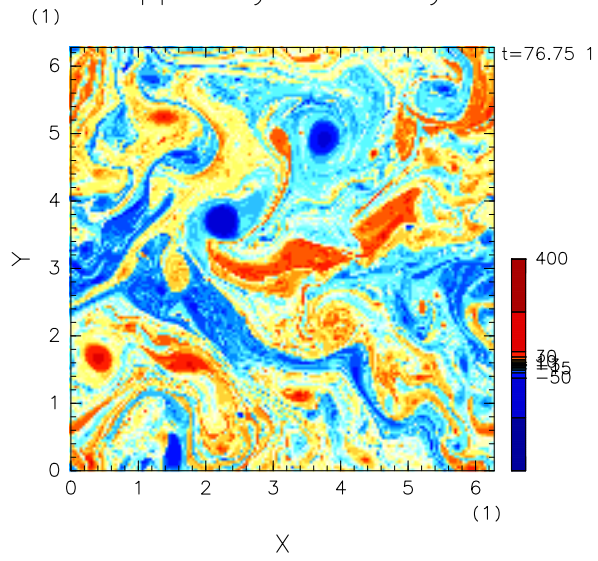
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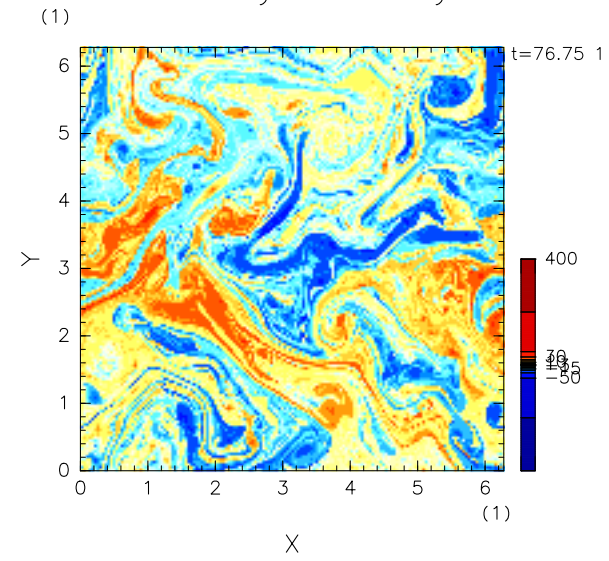
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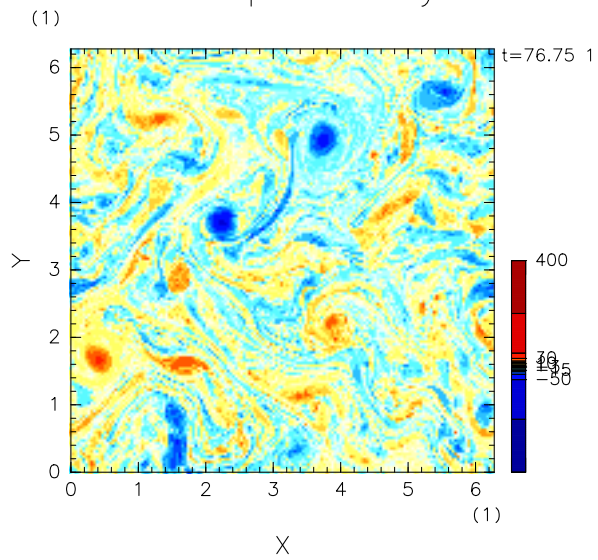
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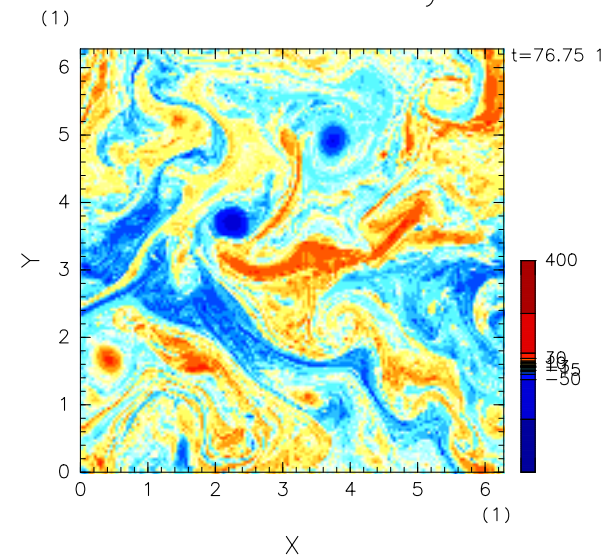
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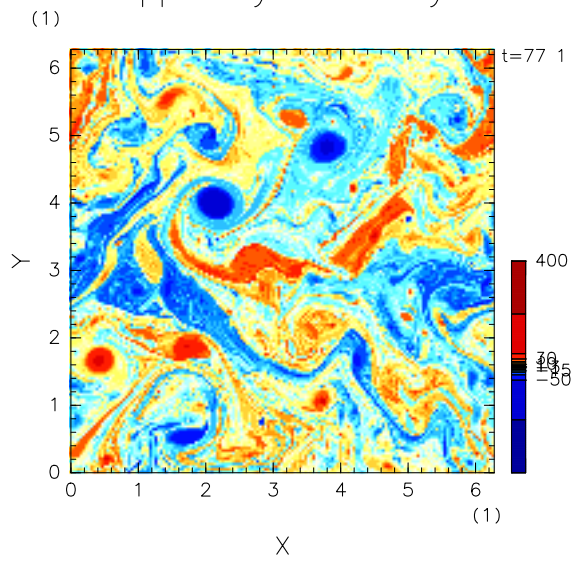
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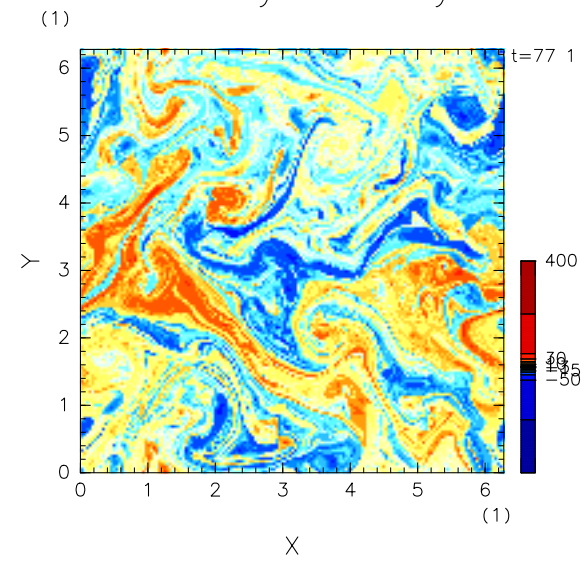
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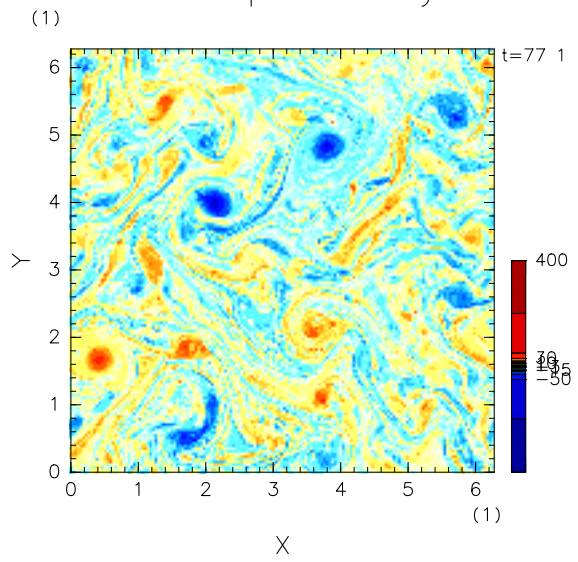
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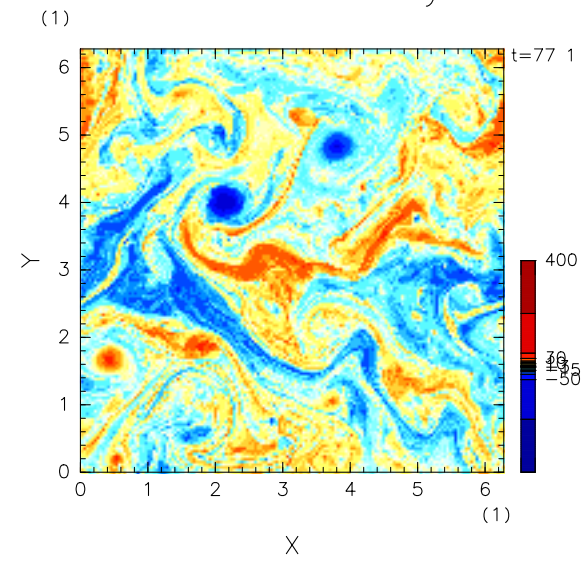
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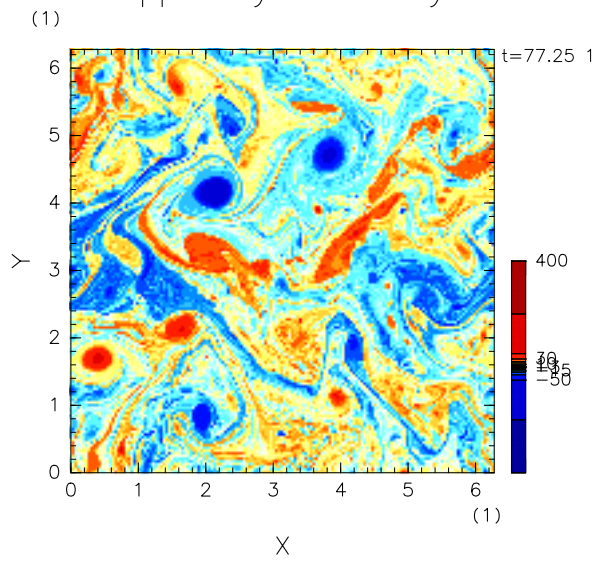
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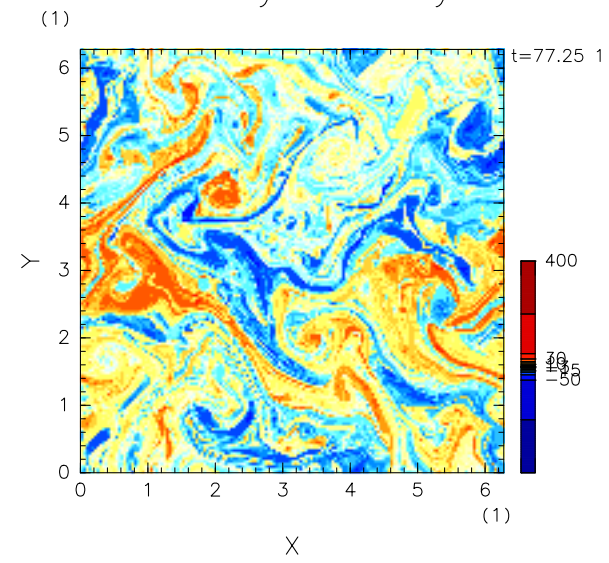
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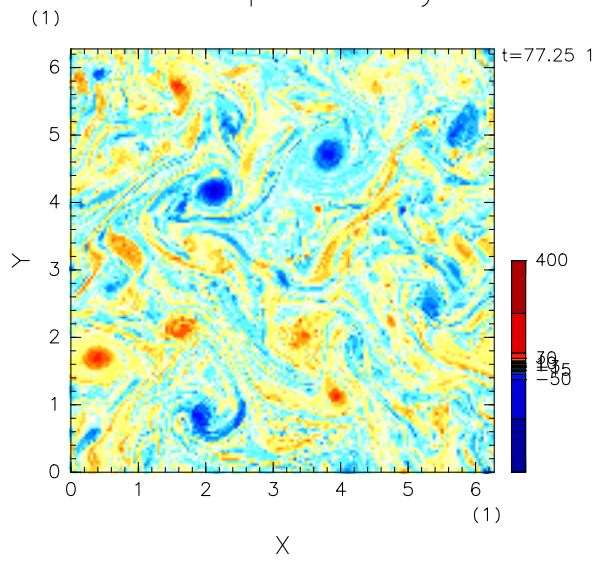
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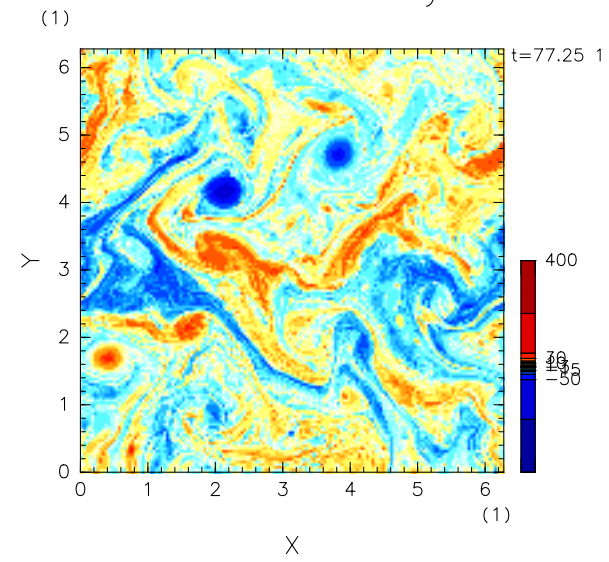
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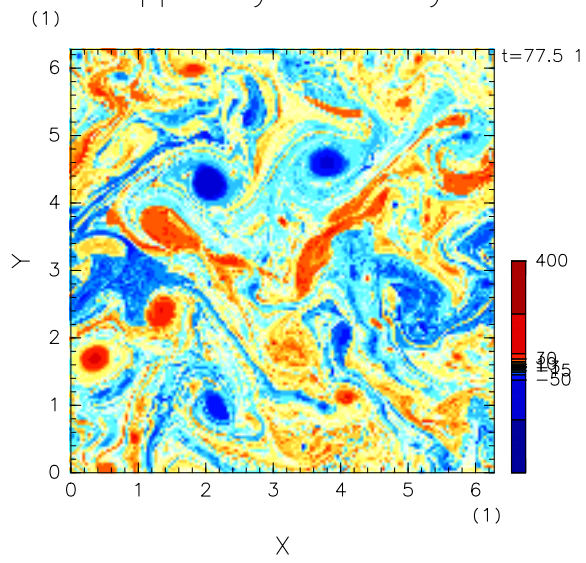
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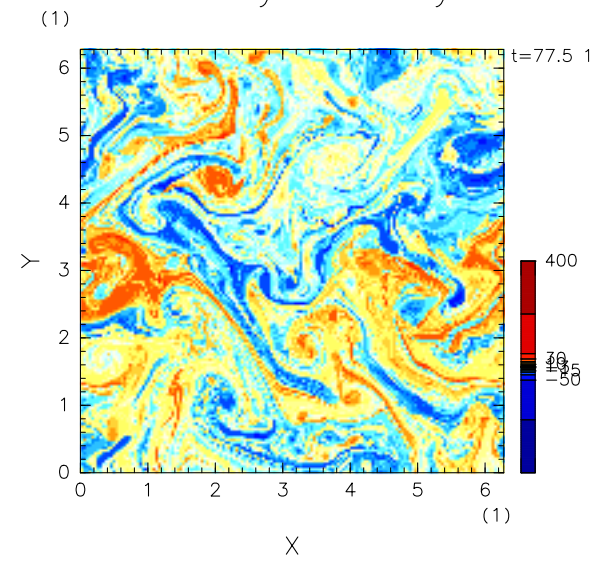
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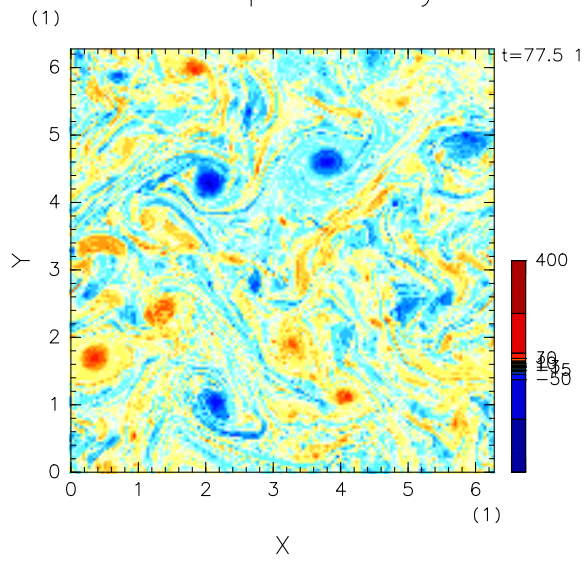
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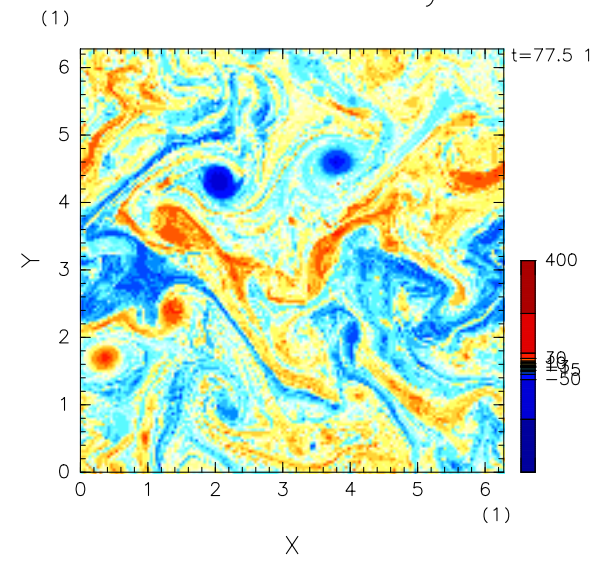
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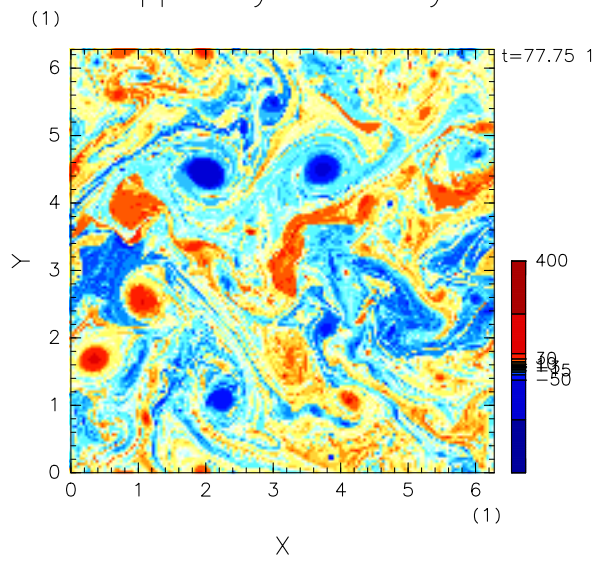
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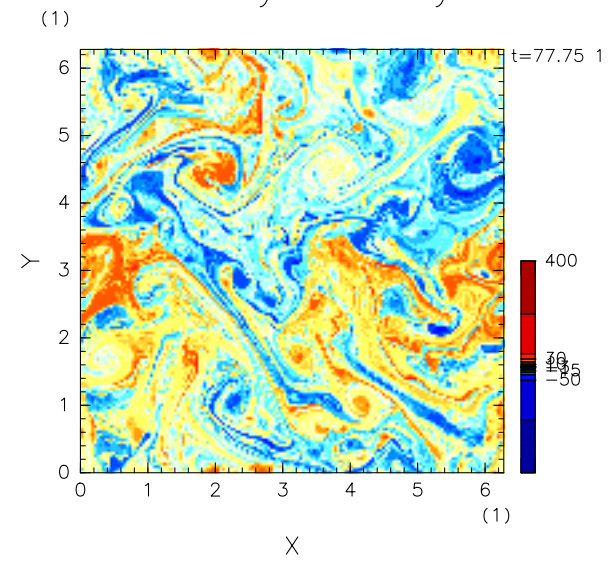
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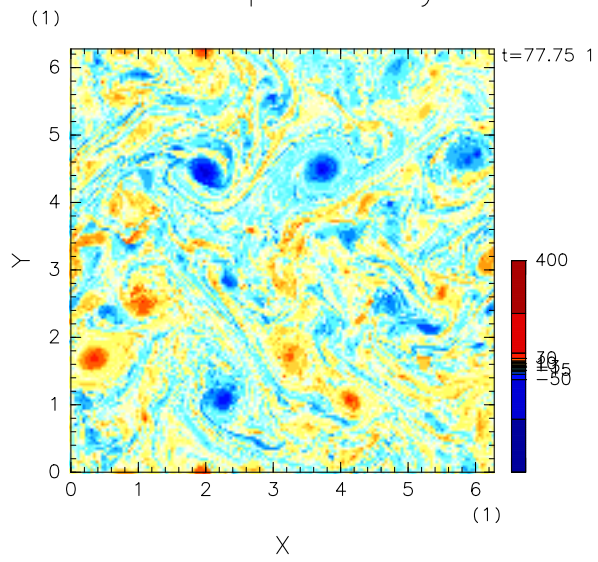
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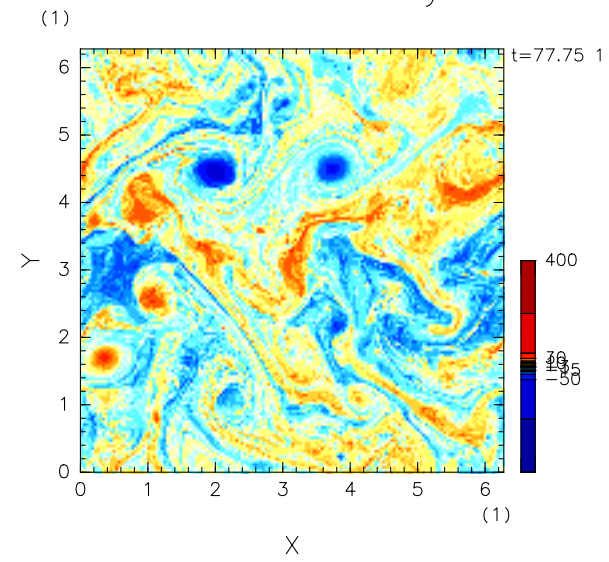
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Barotropic Vorticity

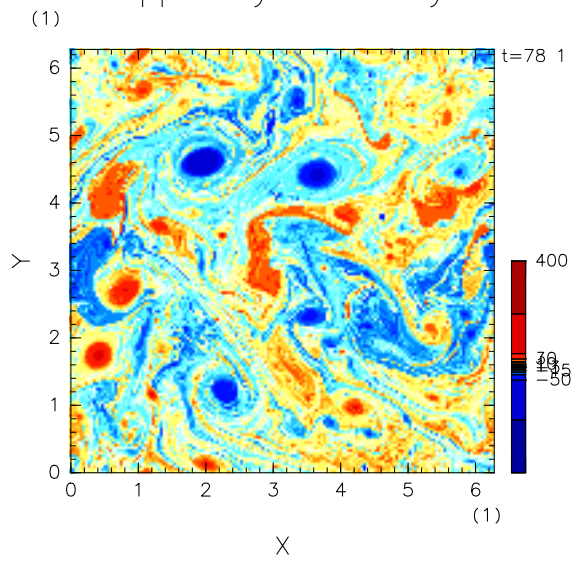


Baroclinic Vorticity

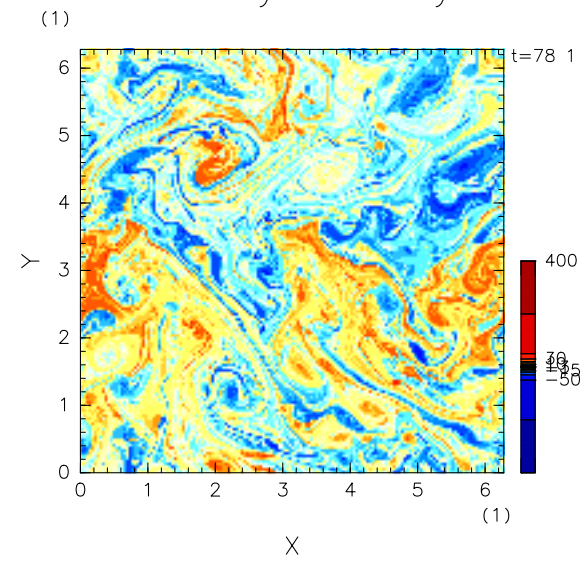




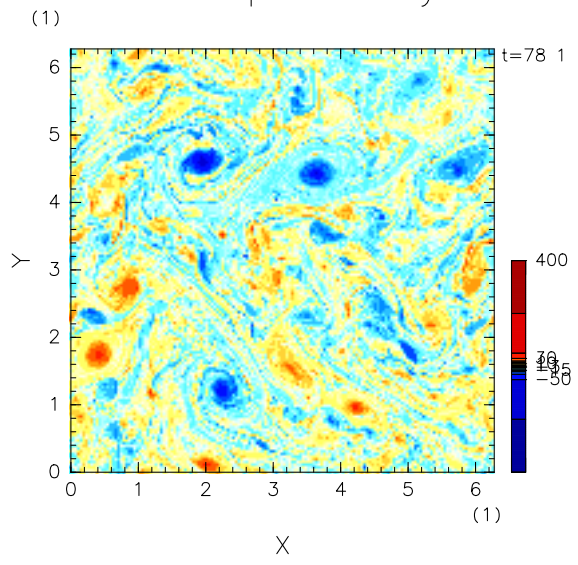
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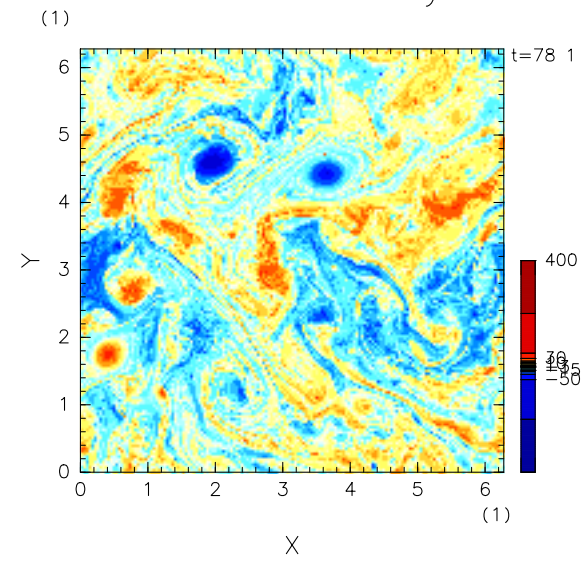
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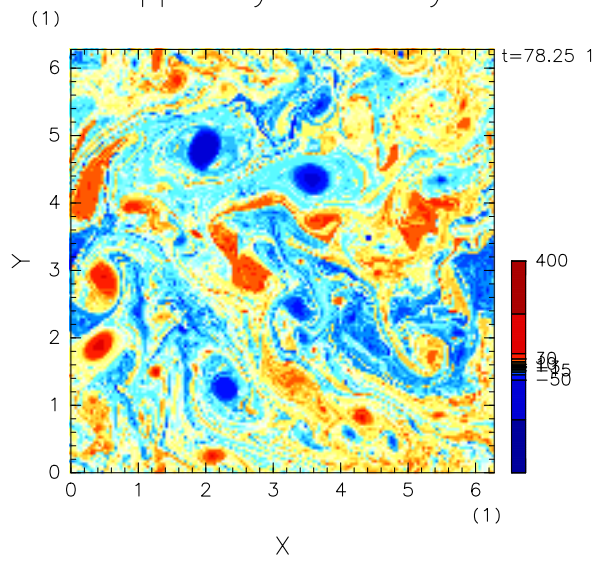
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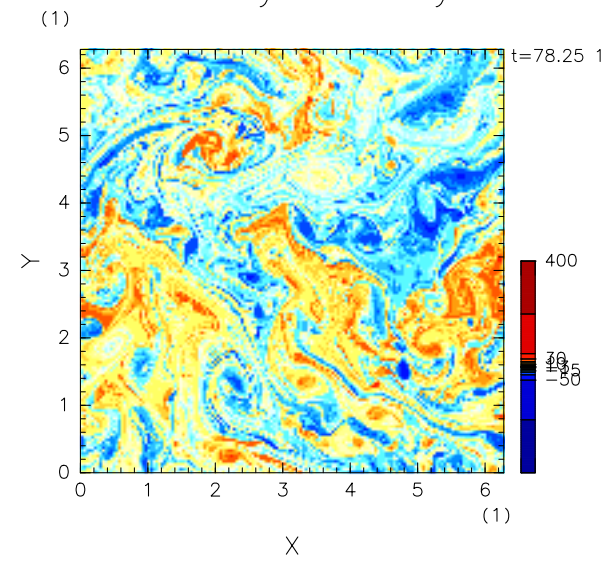
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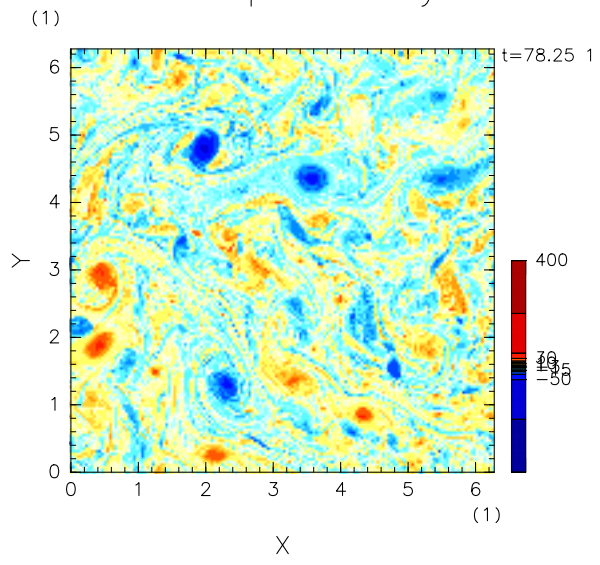
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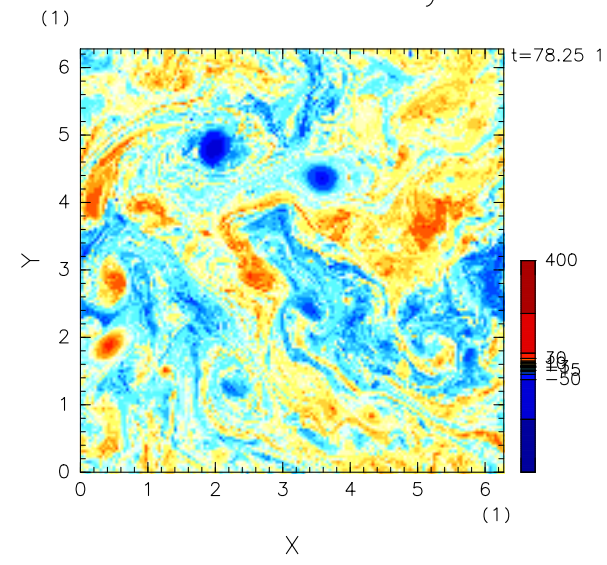
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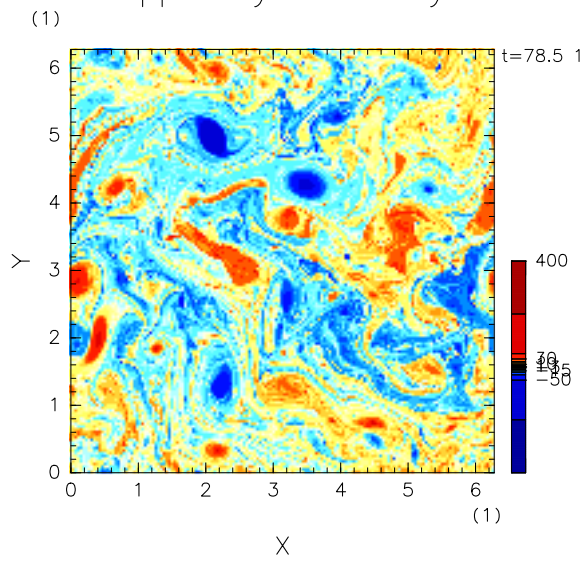
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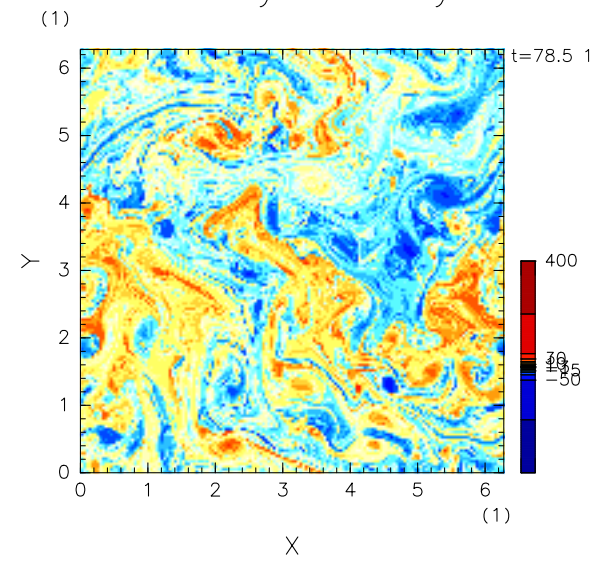
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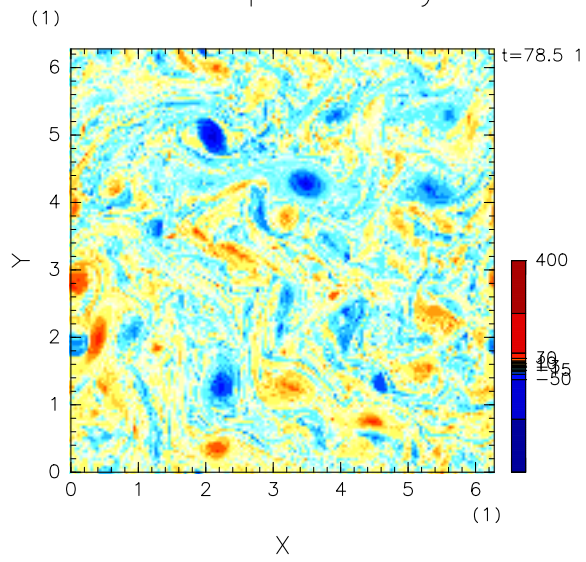
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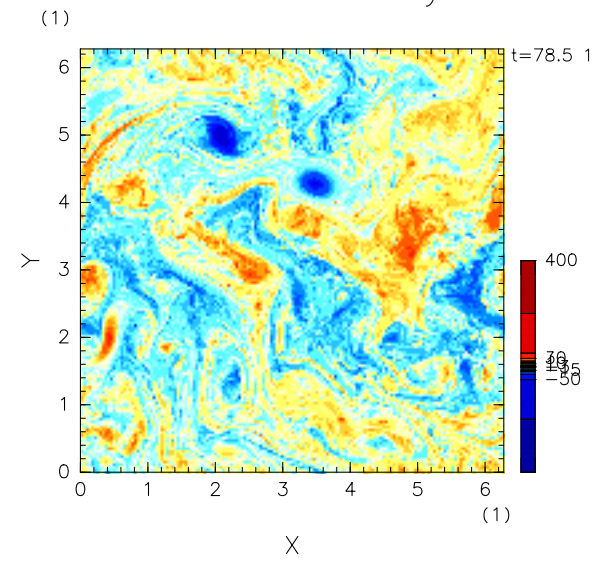
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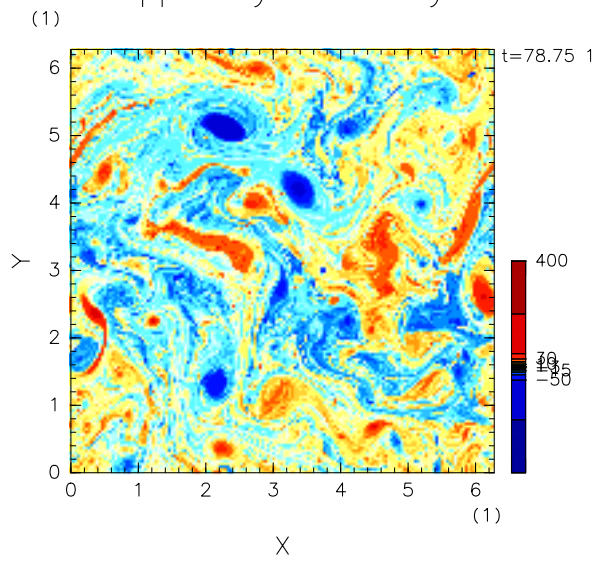
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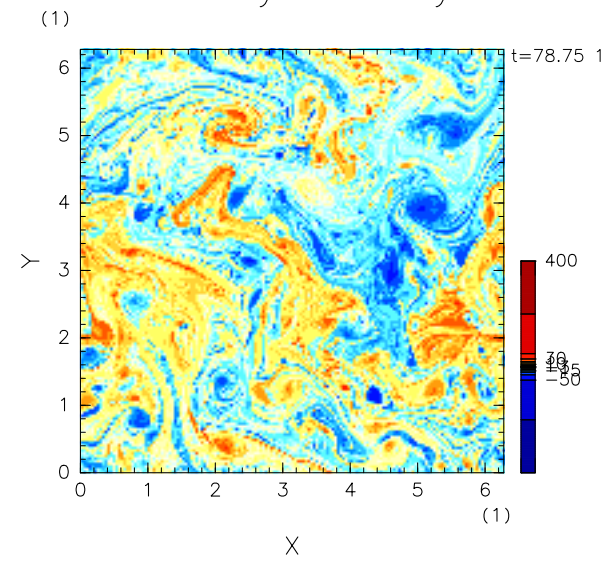
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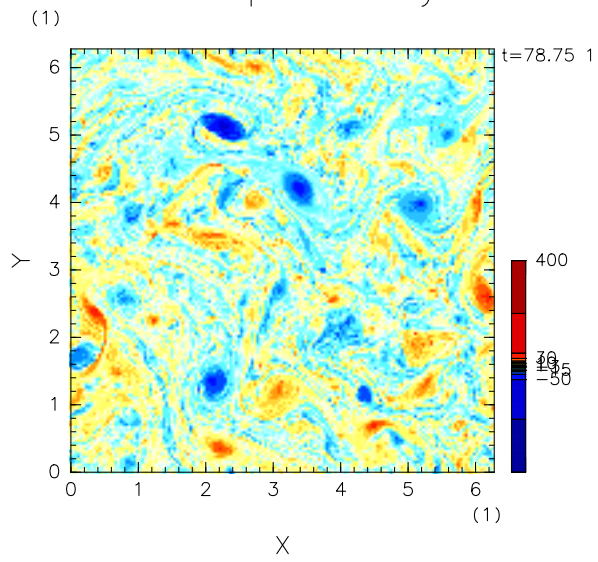
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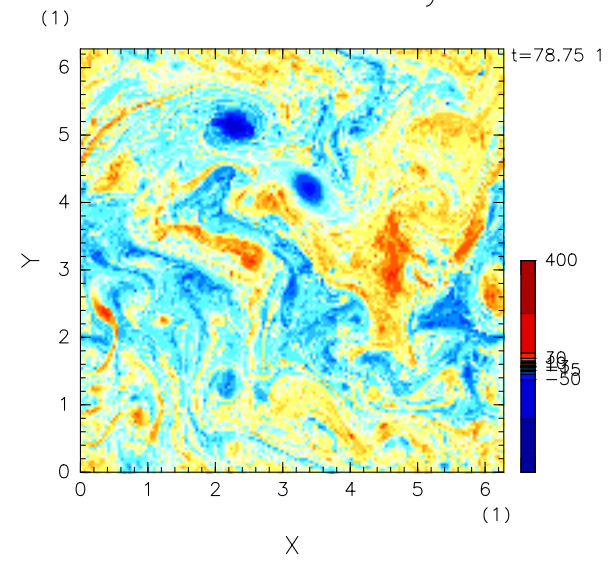
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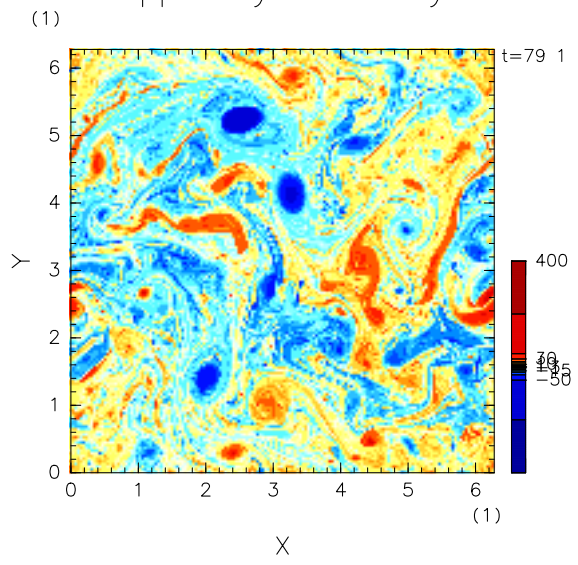
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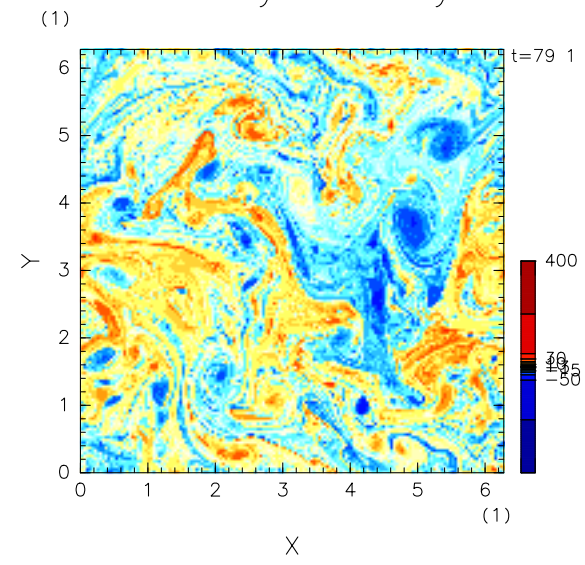
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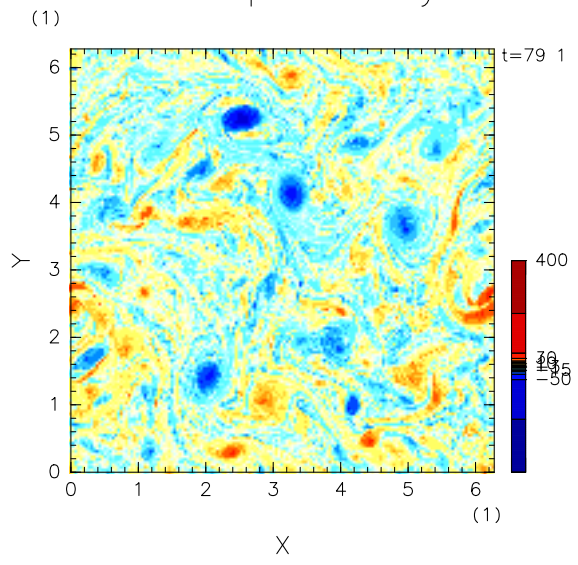
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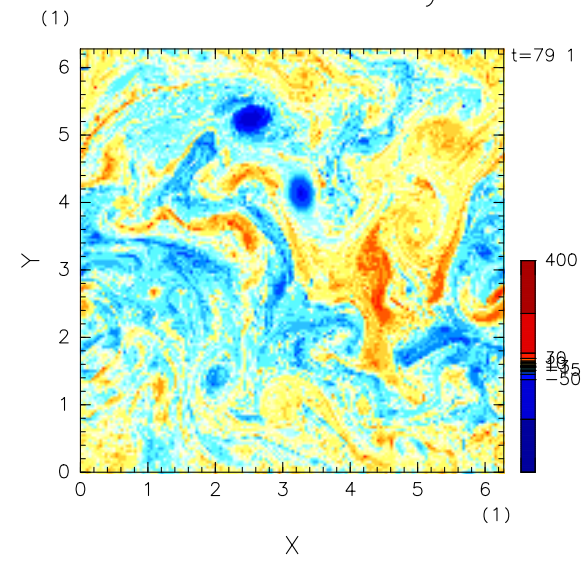
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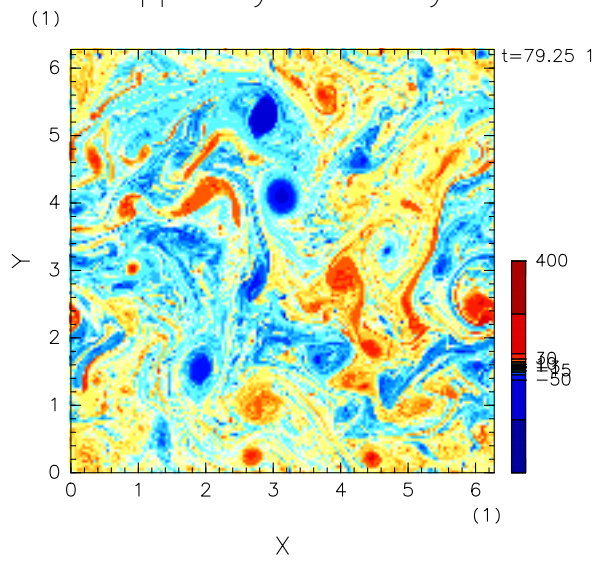
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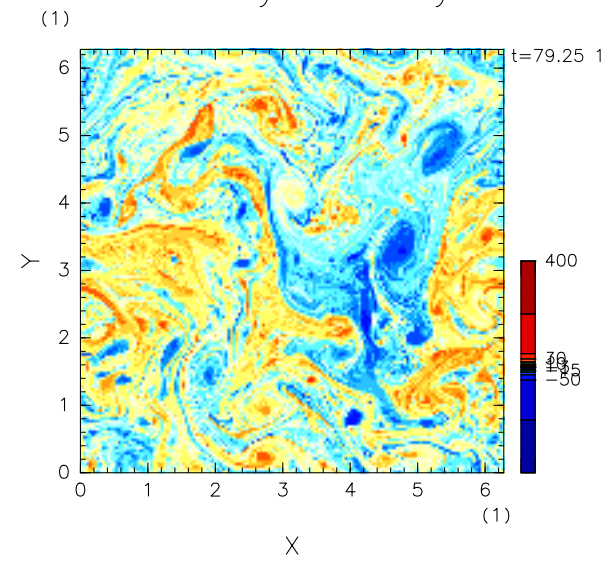
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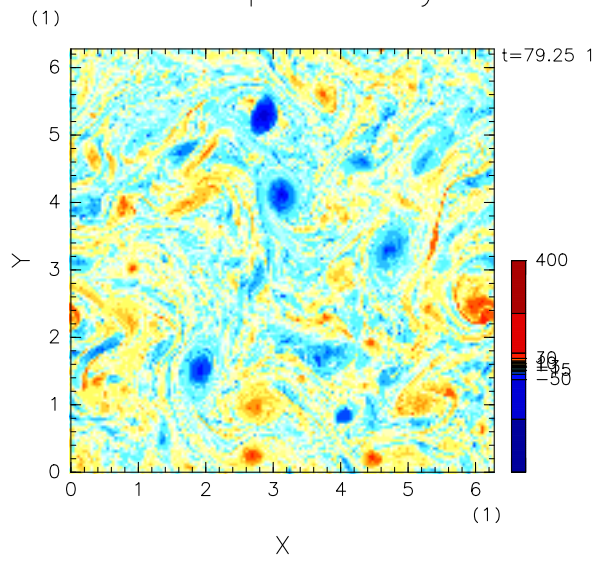
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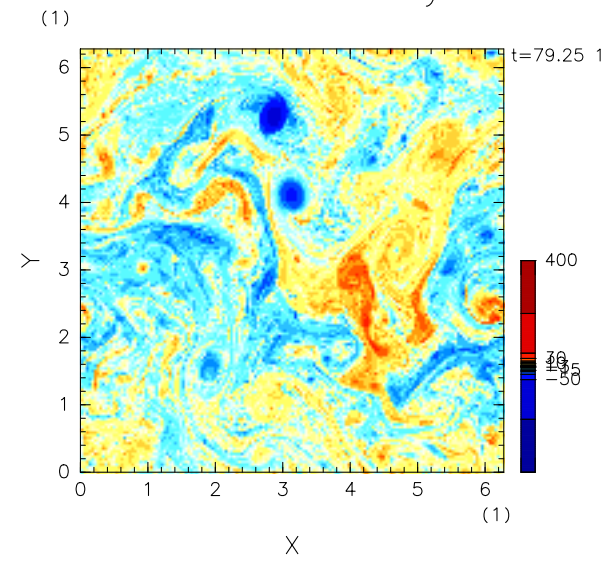
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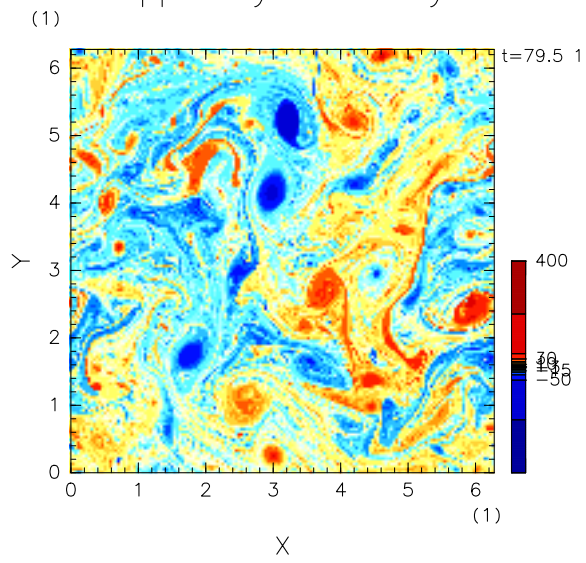
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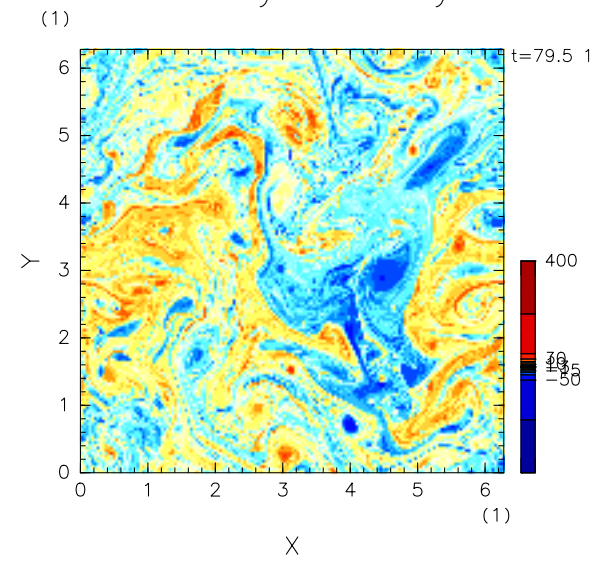
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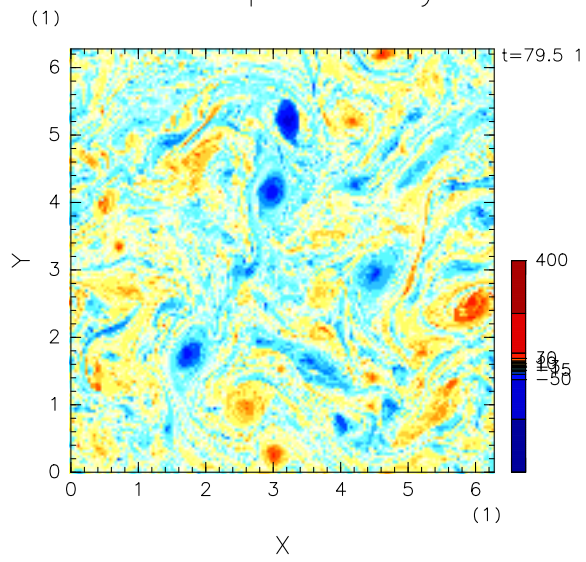
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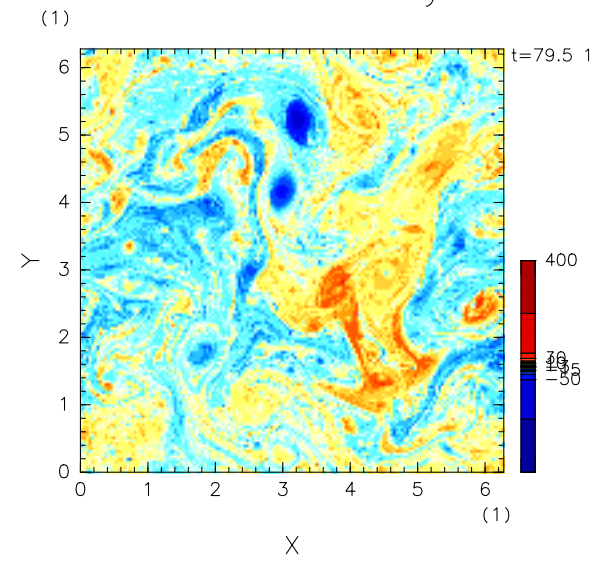
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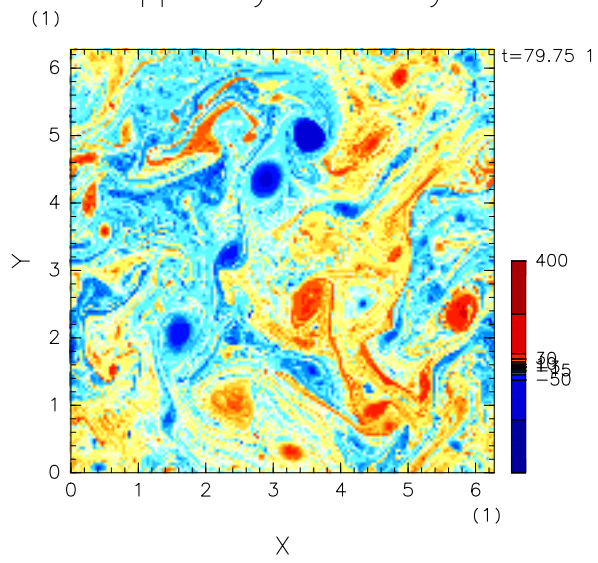
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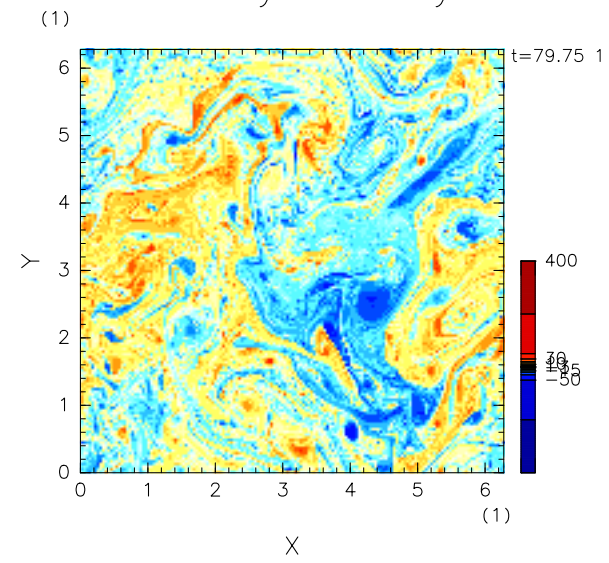
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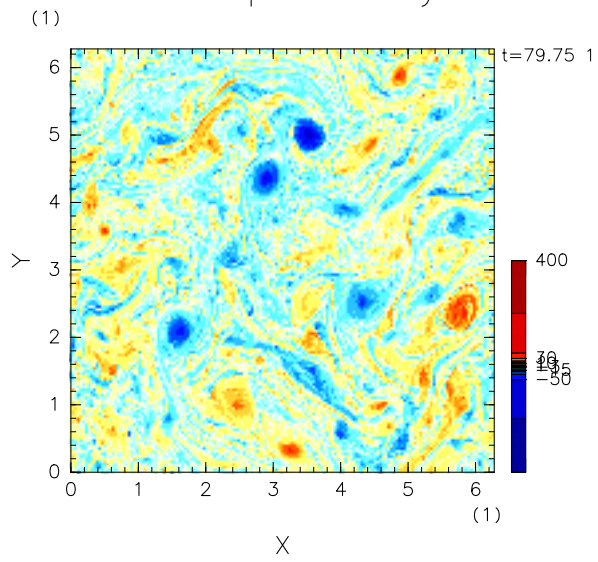
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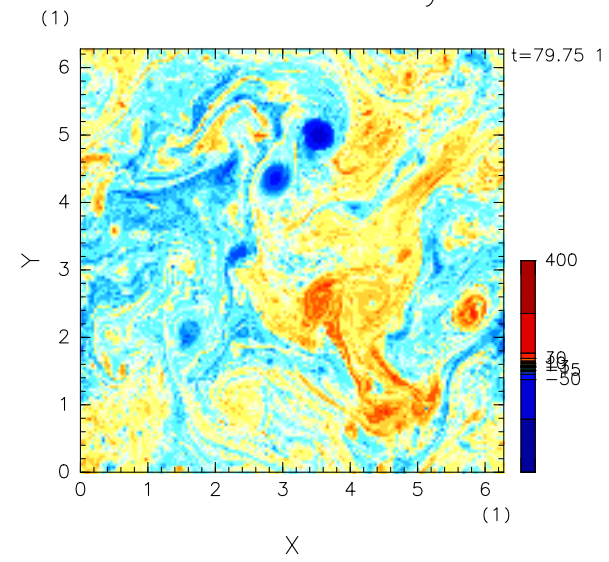
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Barotropic Vorticity

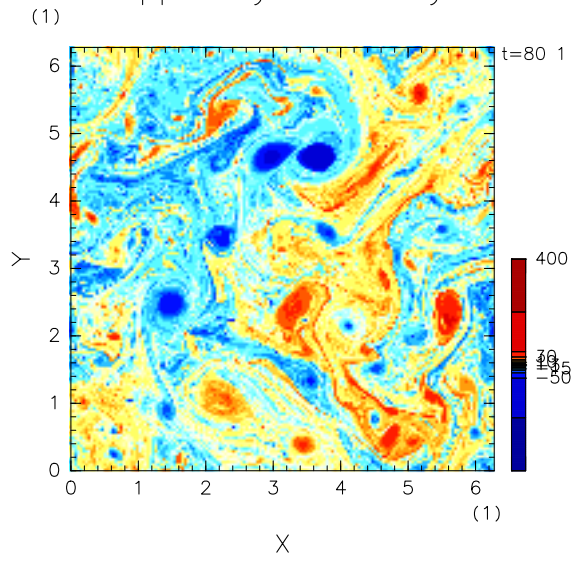


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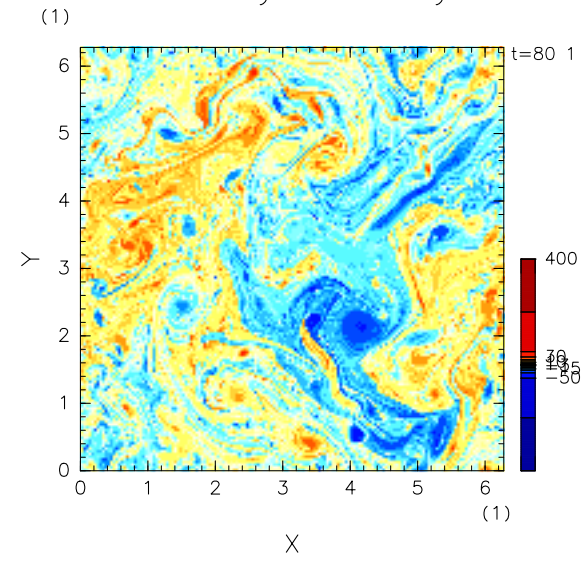




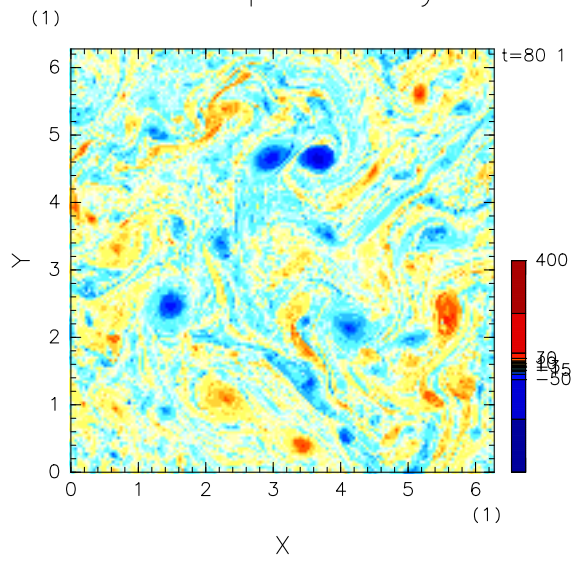
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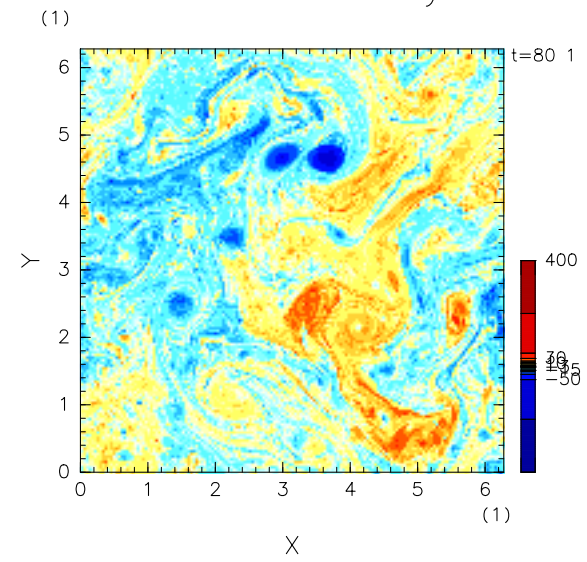
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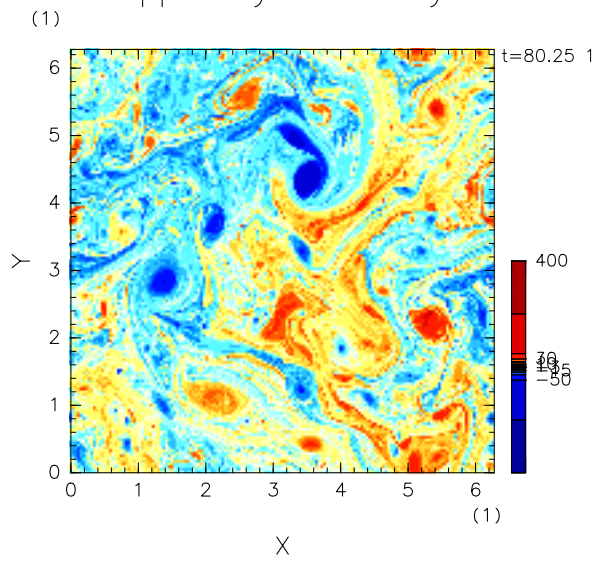
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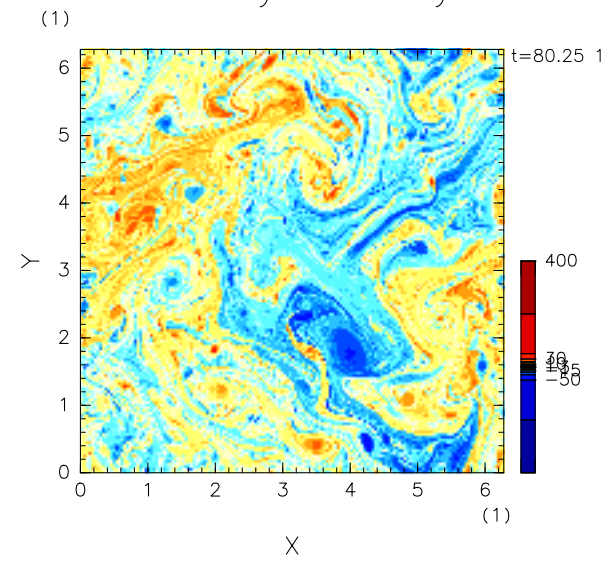
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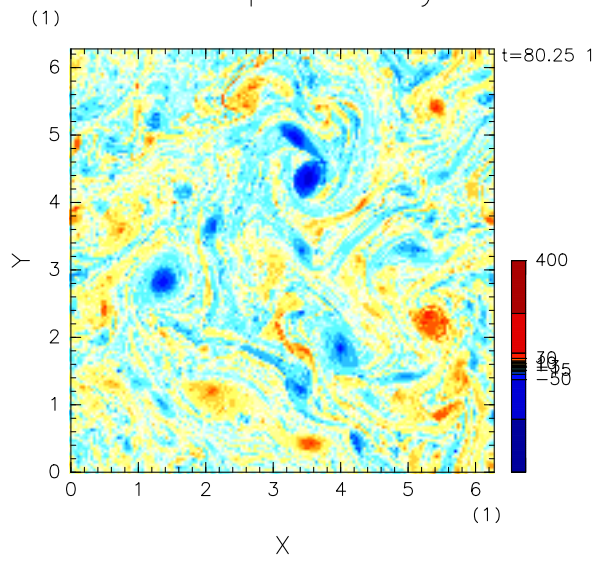
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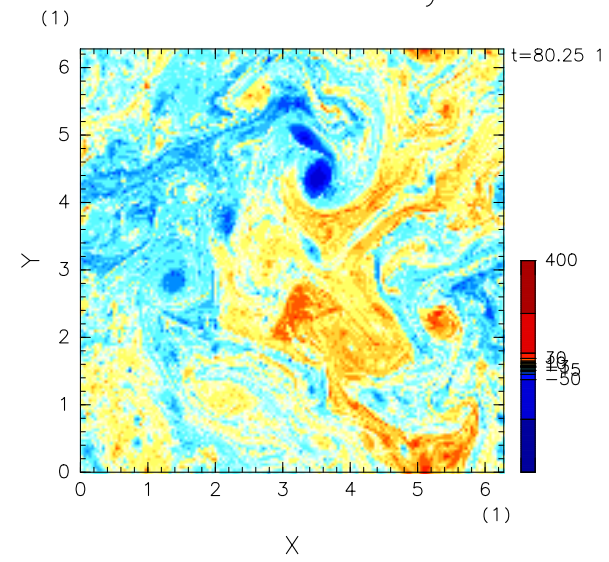
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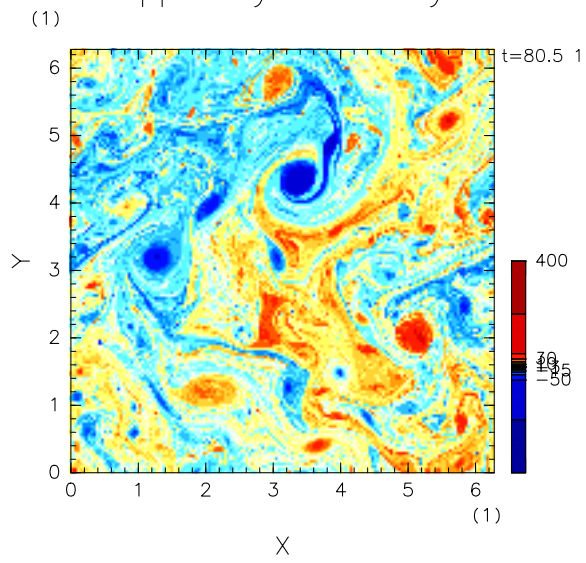
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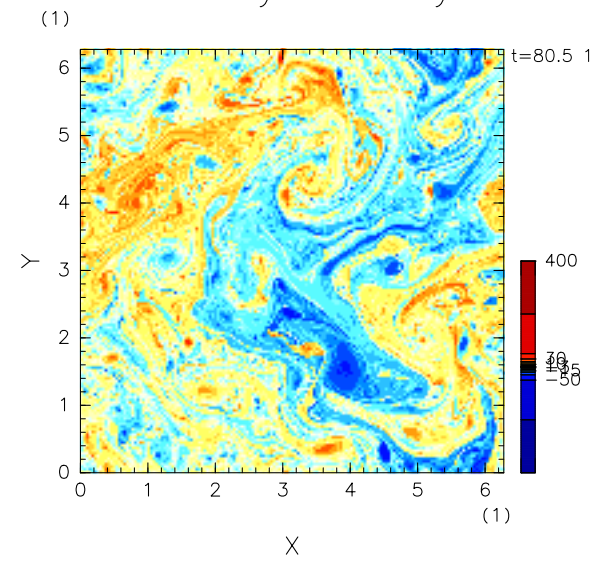
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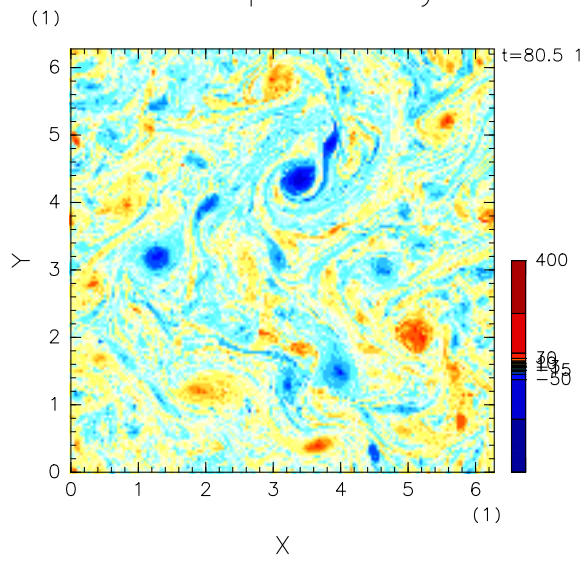
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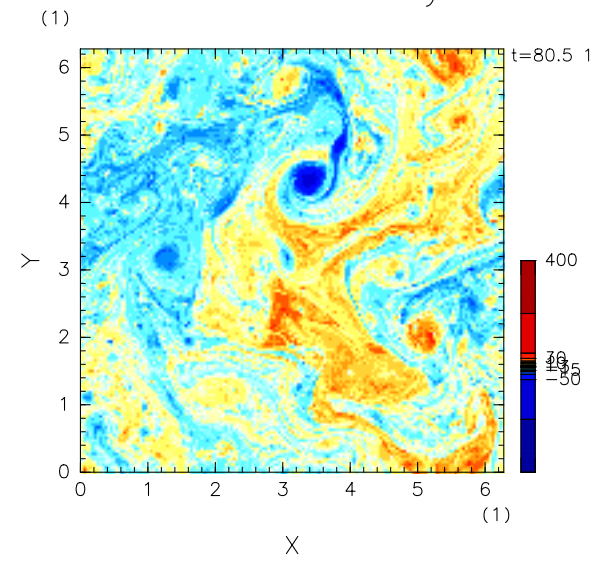
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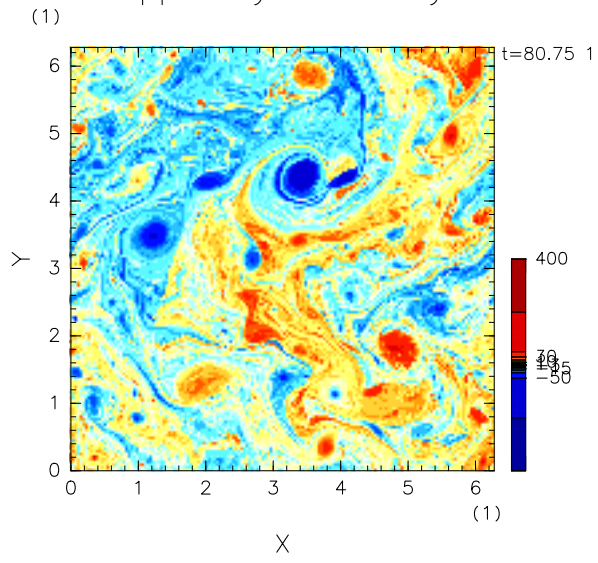
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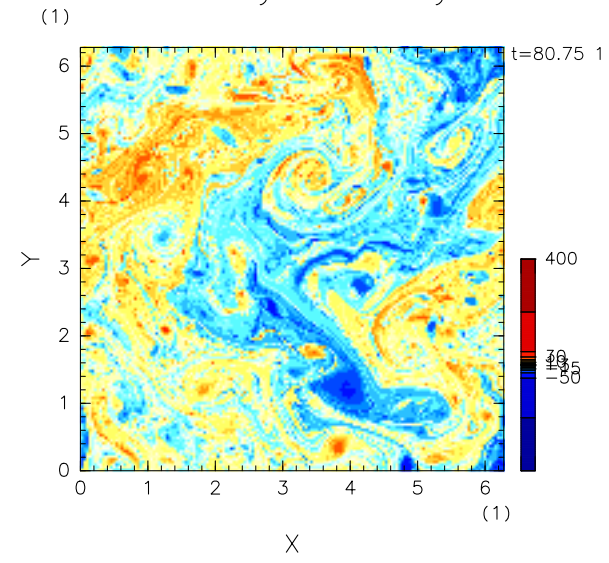
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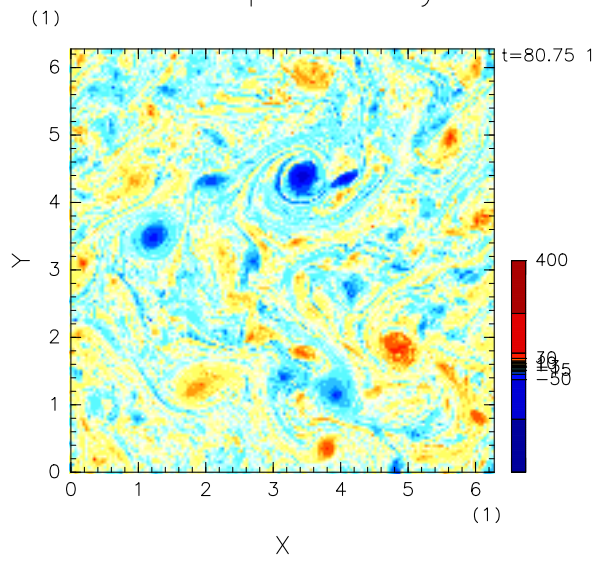
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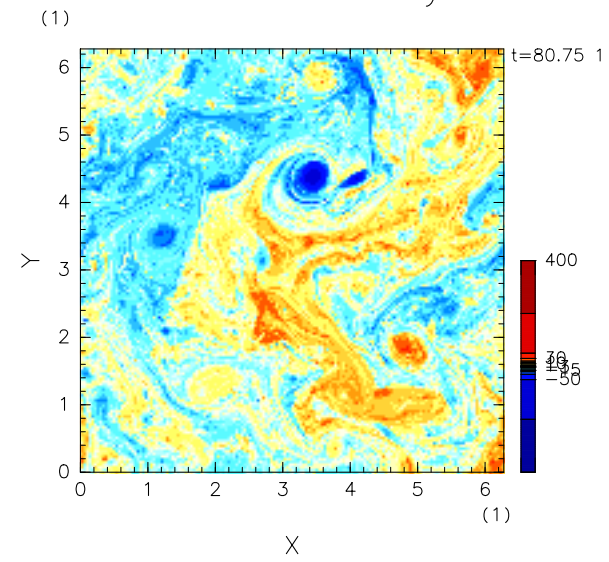
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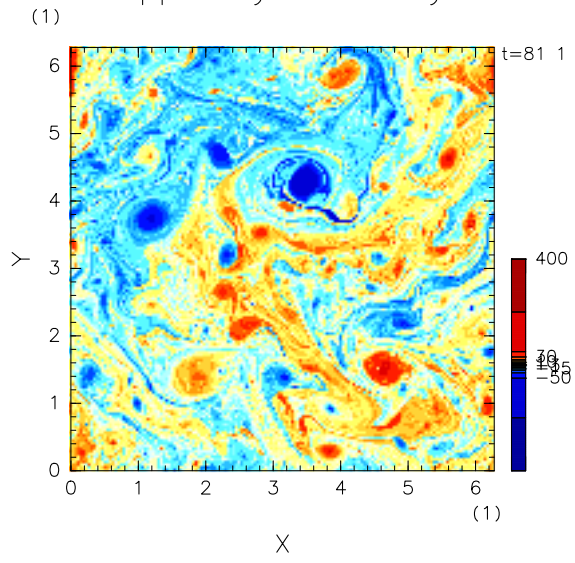
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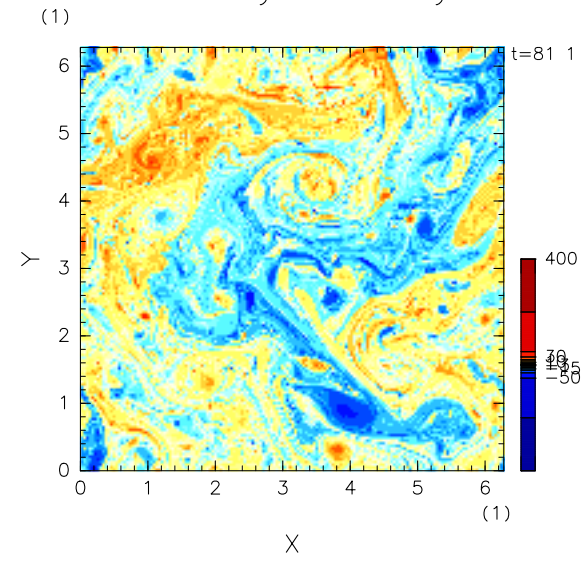
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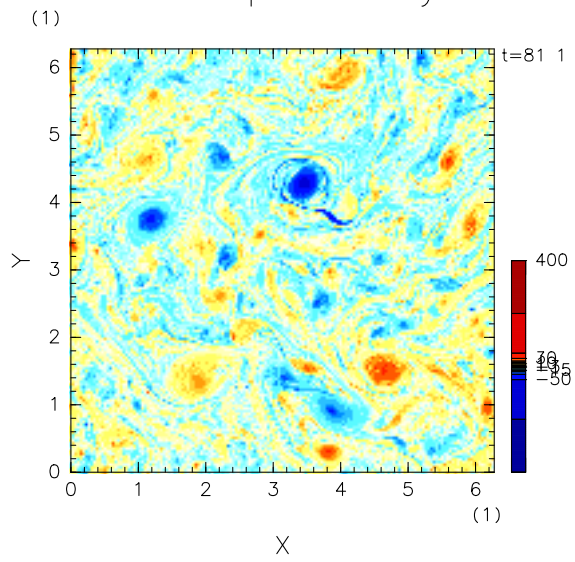
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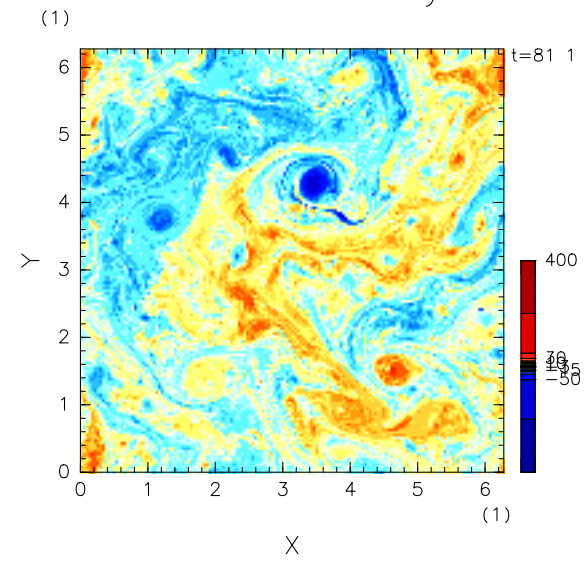
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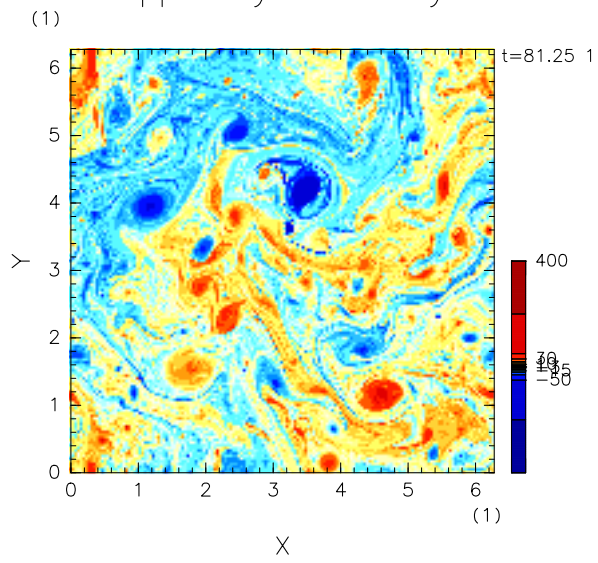
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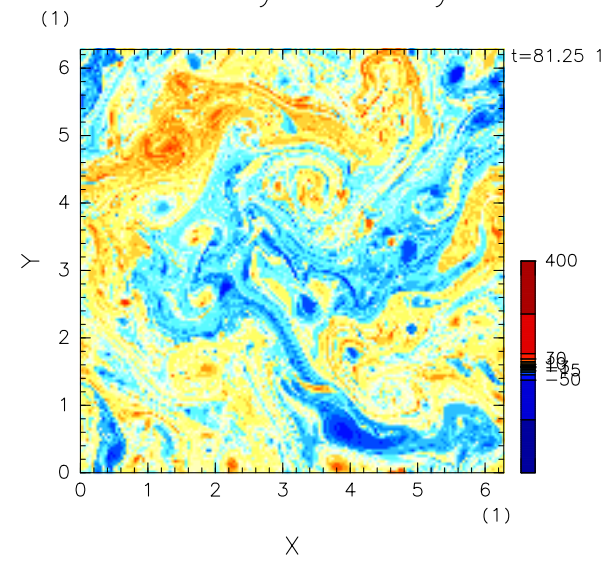
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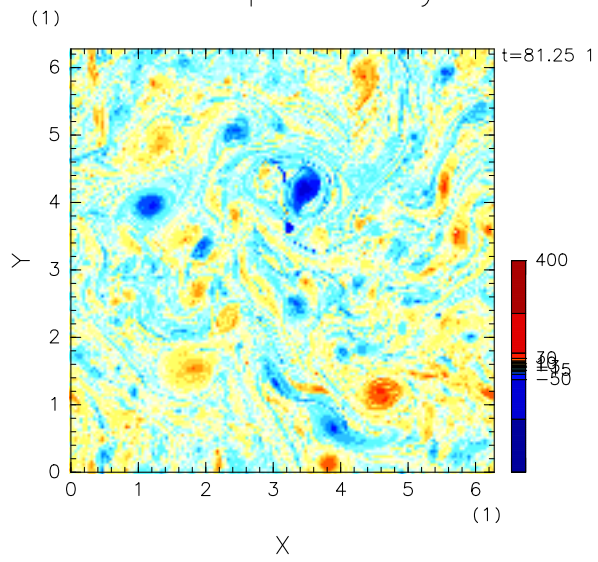
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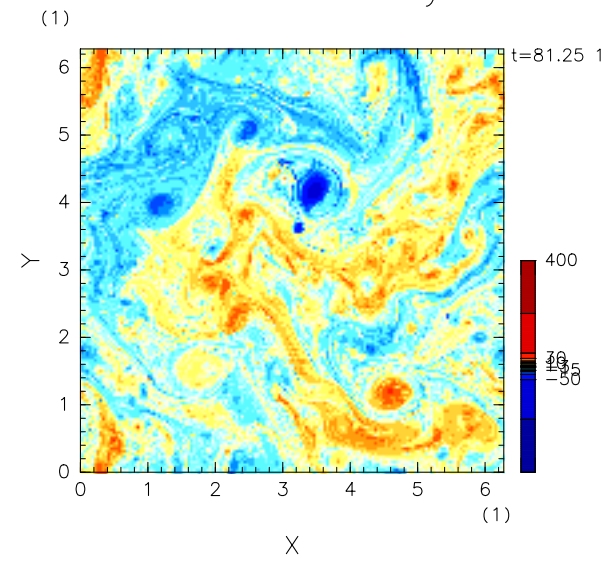
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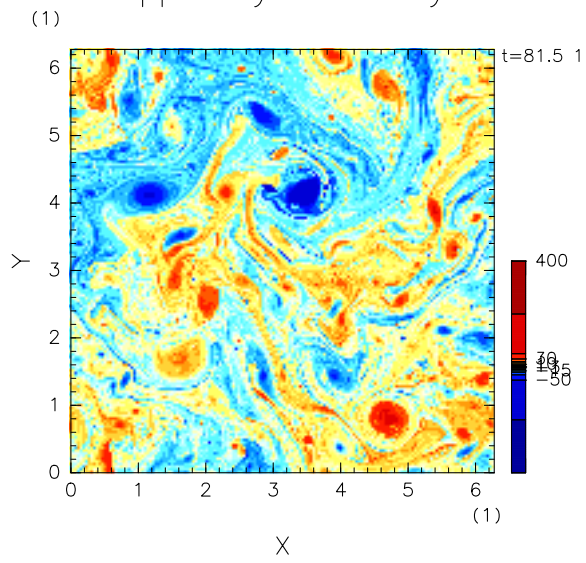
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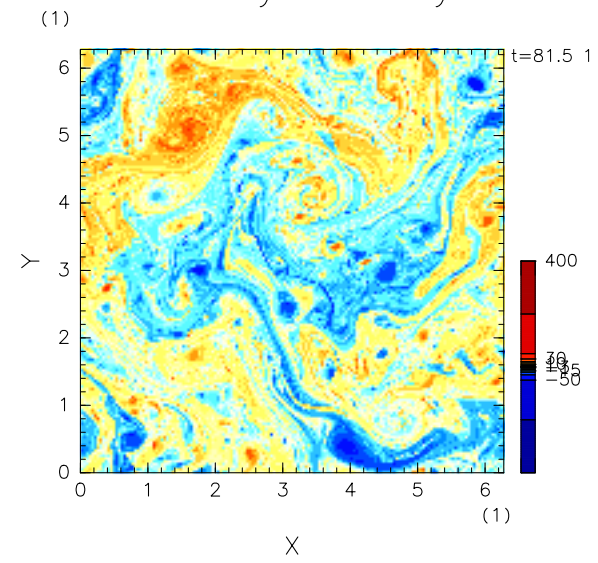
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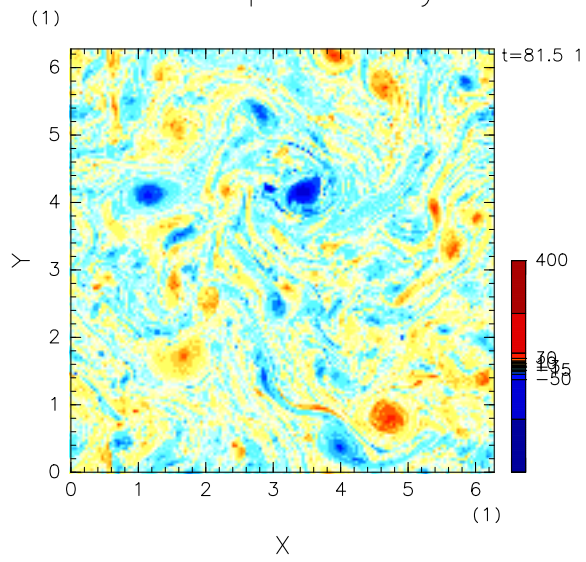
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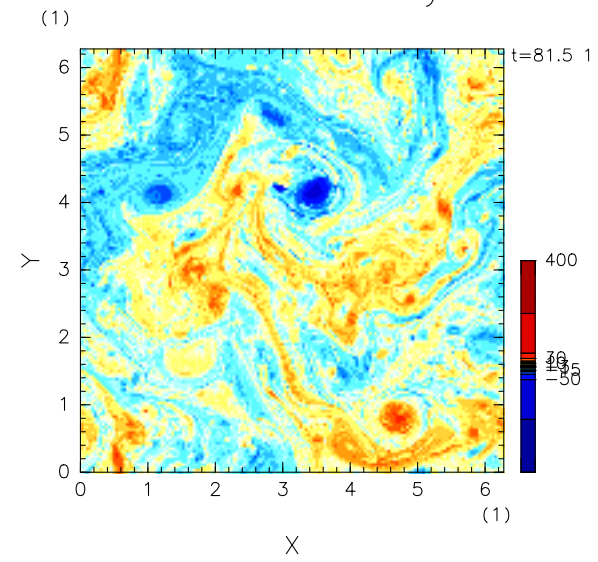
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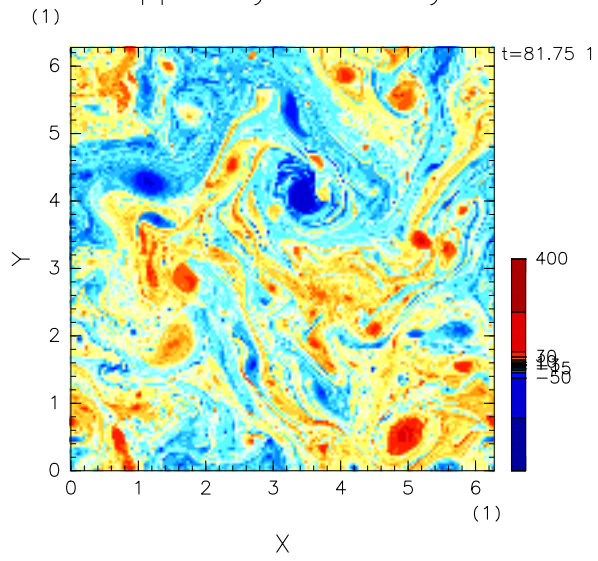
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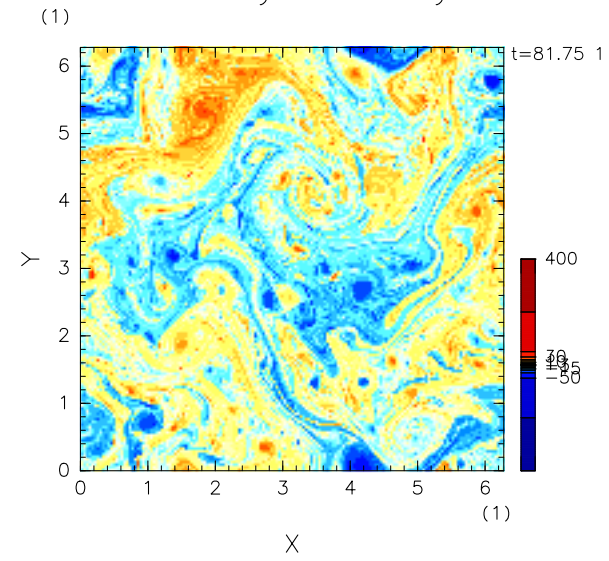
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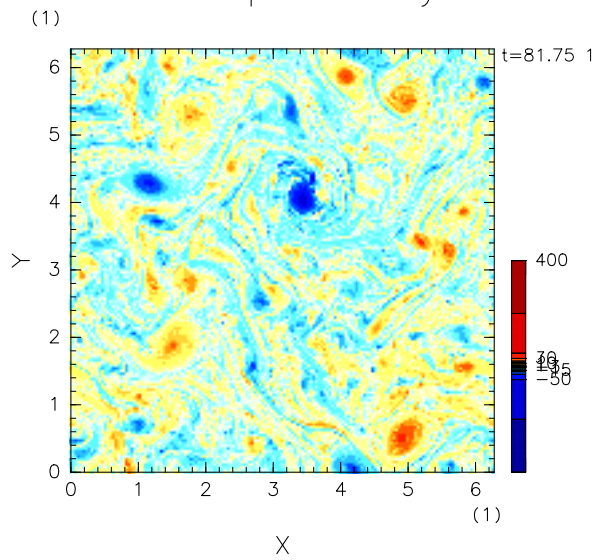
upper layer Vorticity



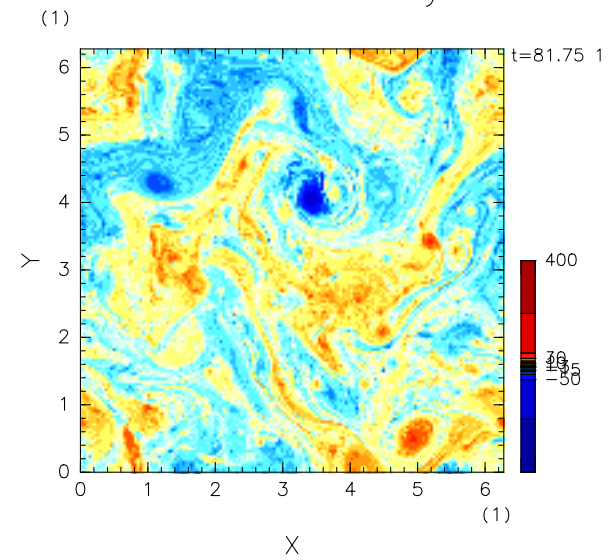
lower layer Vorticity



Barotropic Vorticity

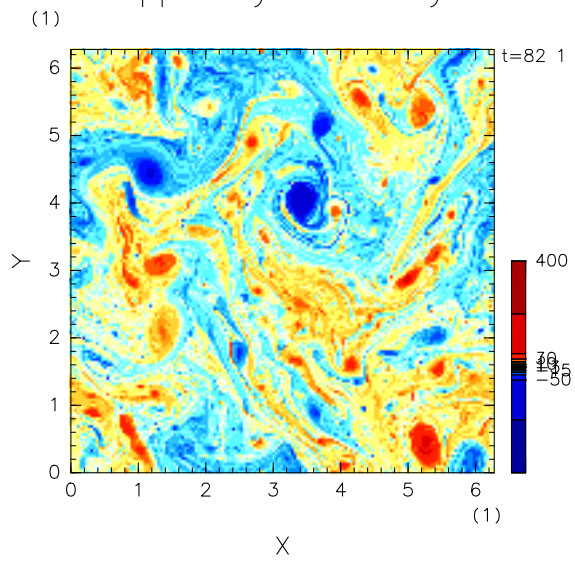


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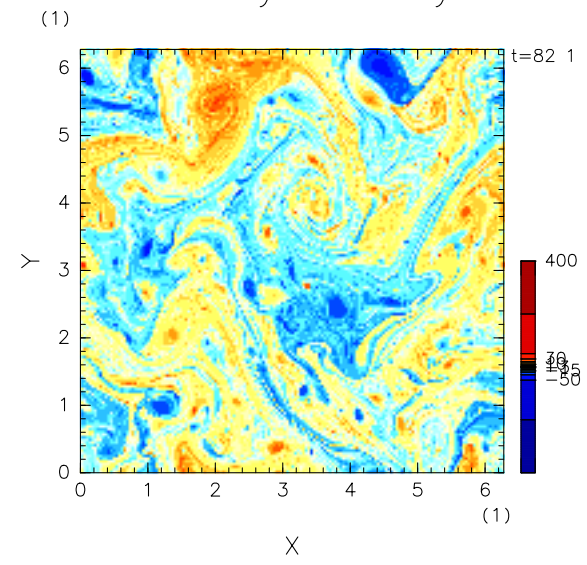




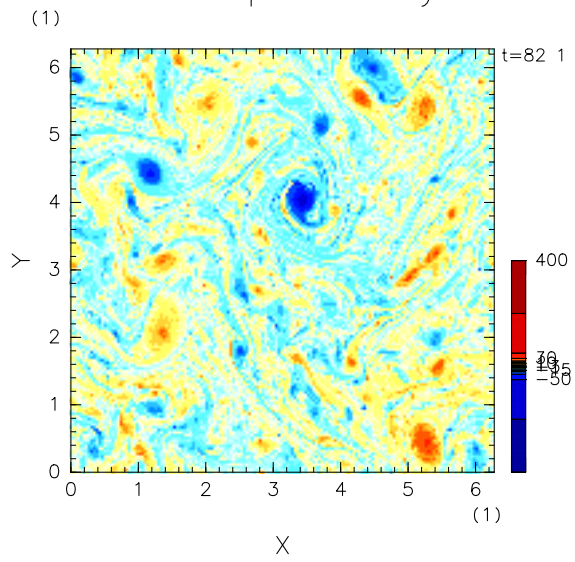
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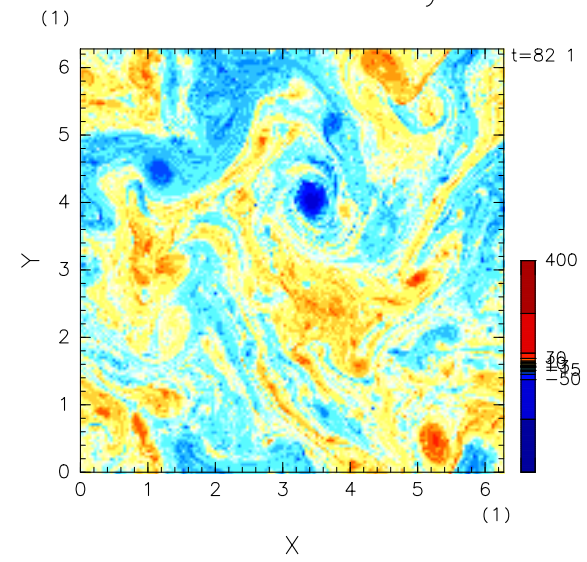
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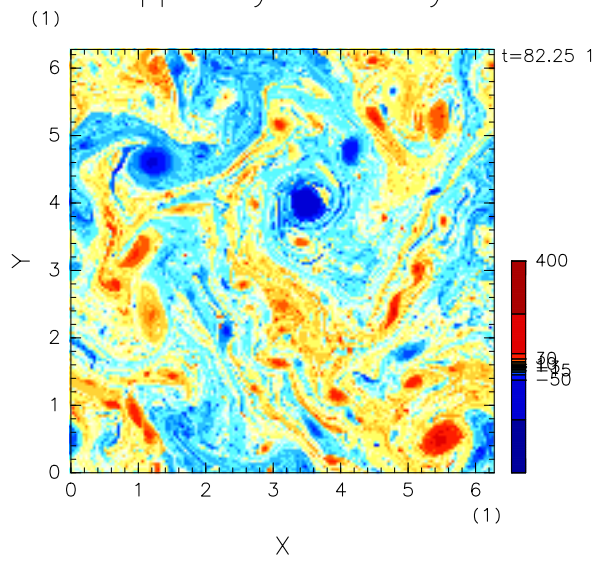
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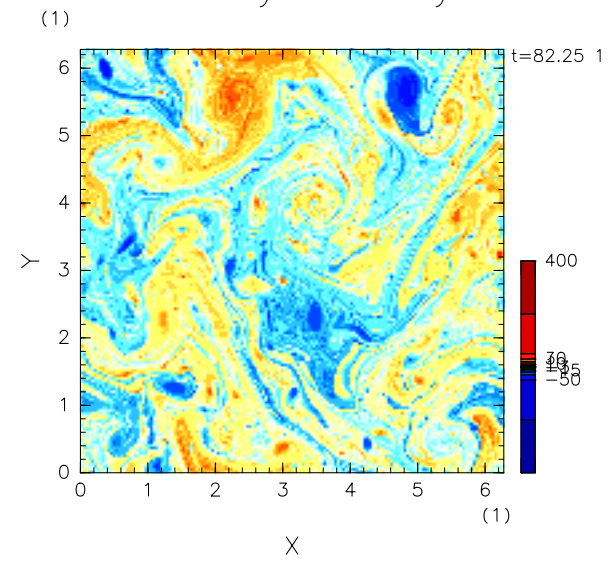
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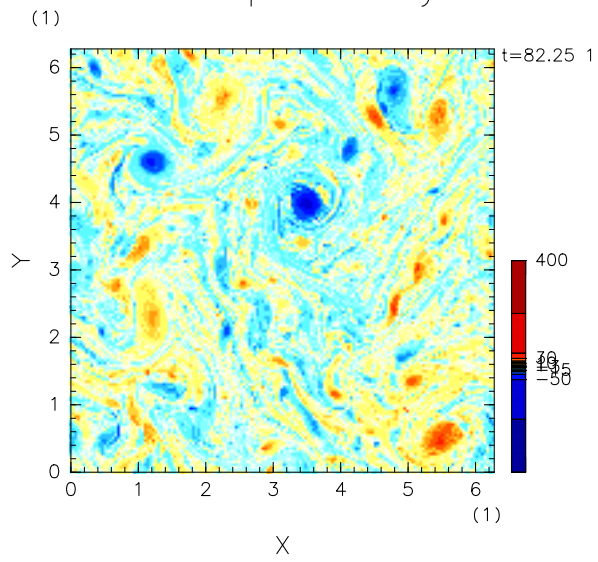
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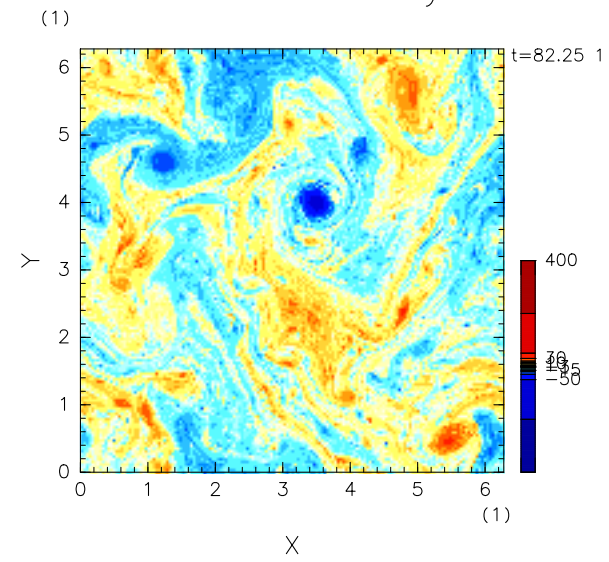
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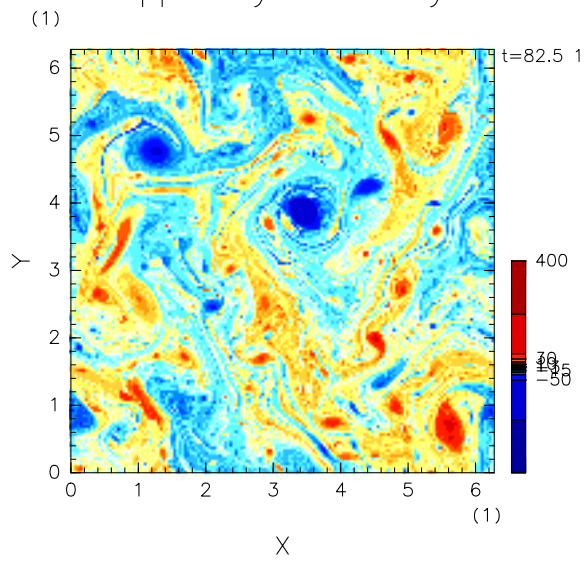
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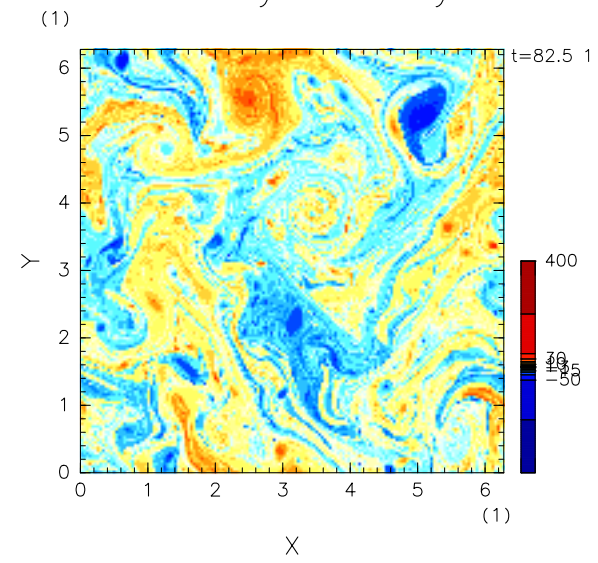
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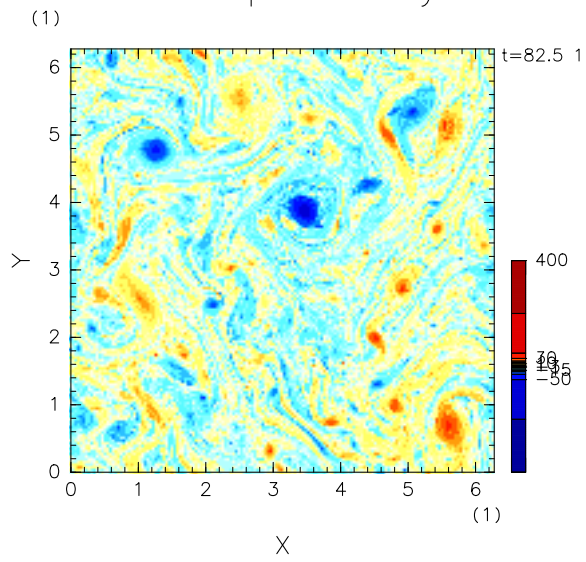
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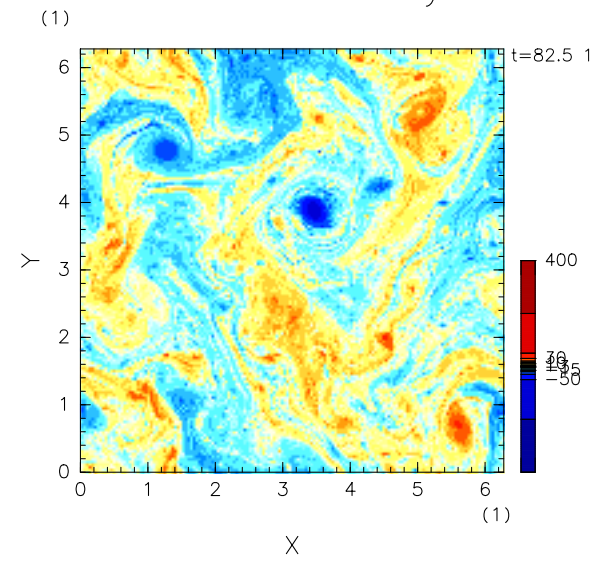
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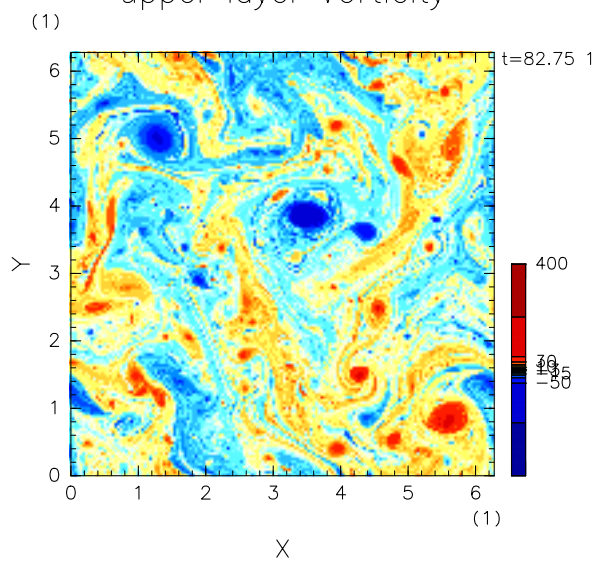
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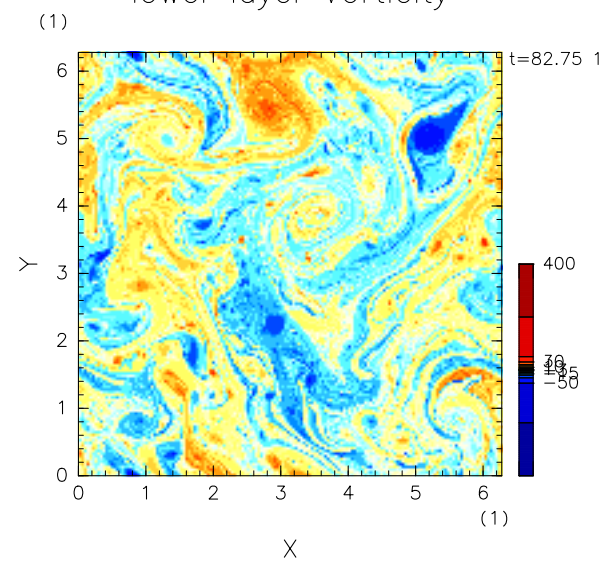
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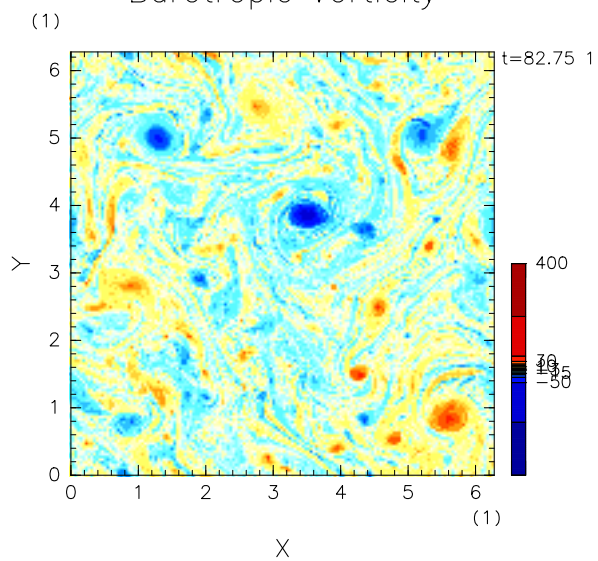
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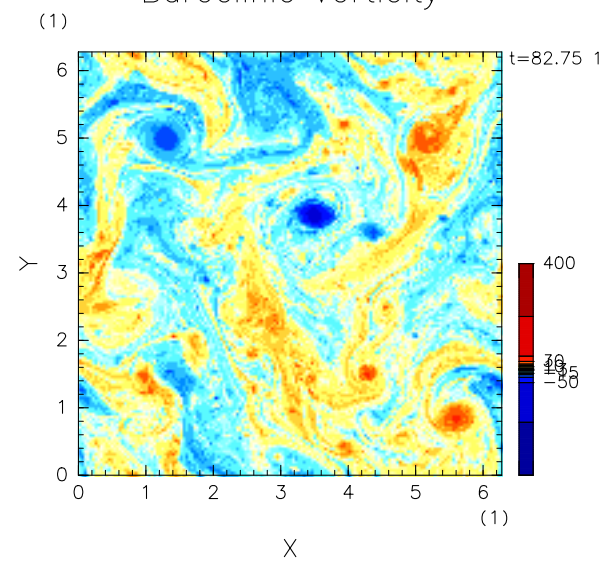
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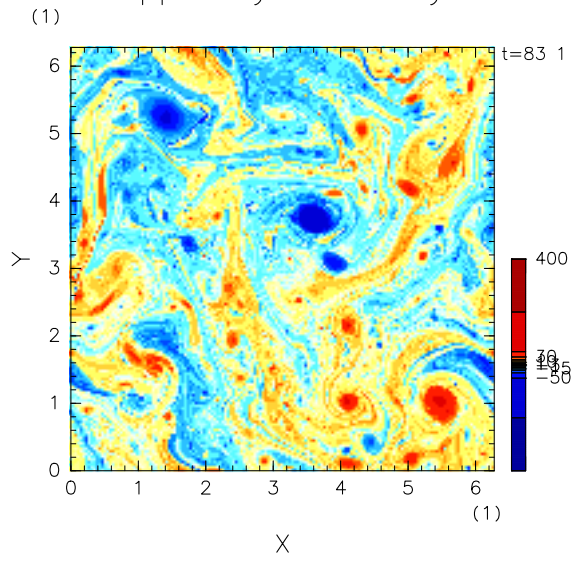
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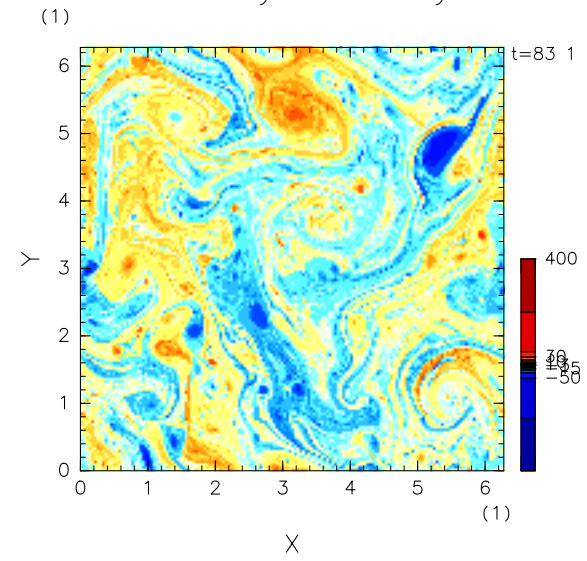
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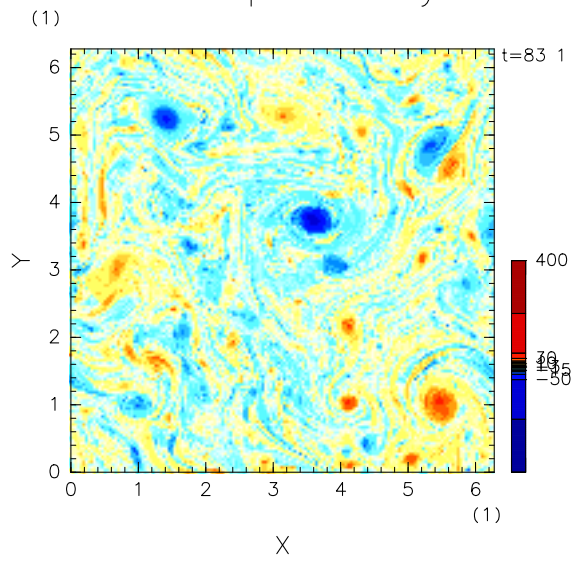
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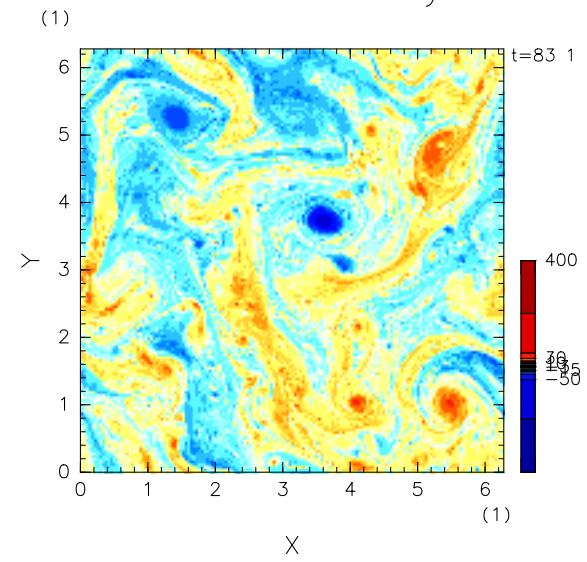
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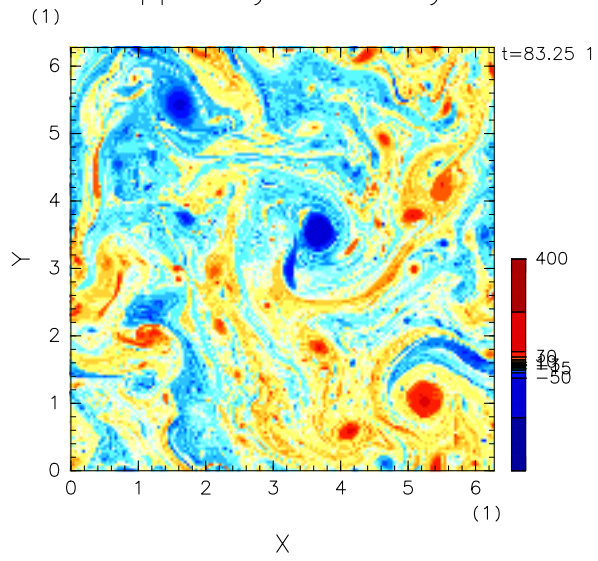
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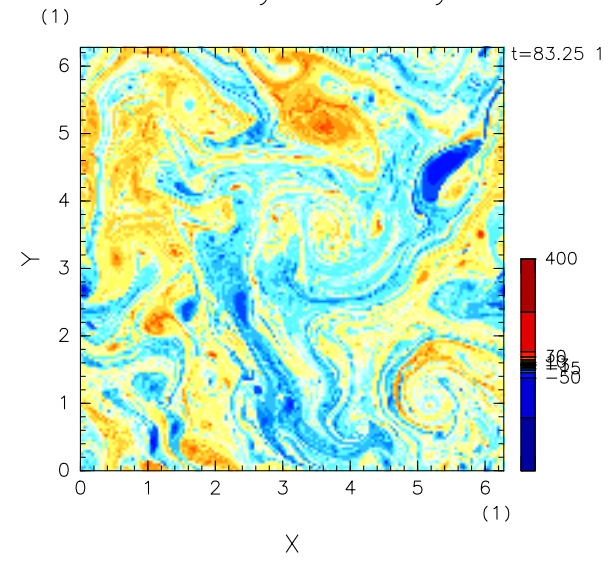
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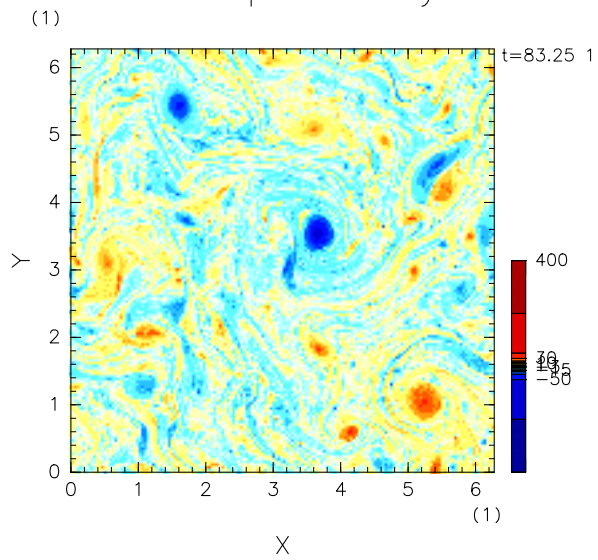
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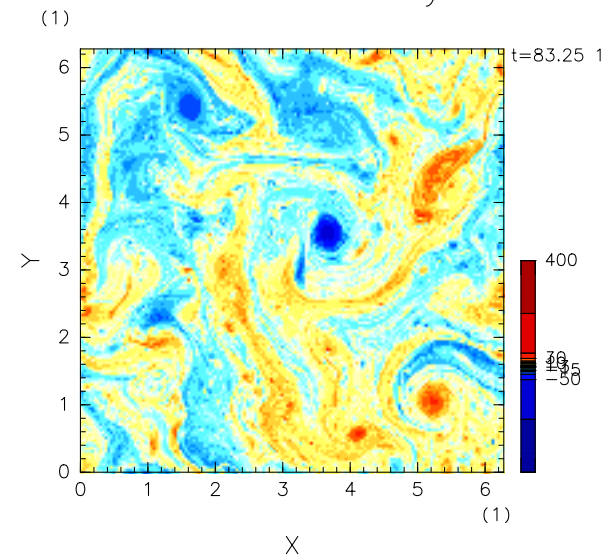
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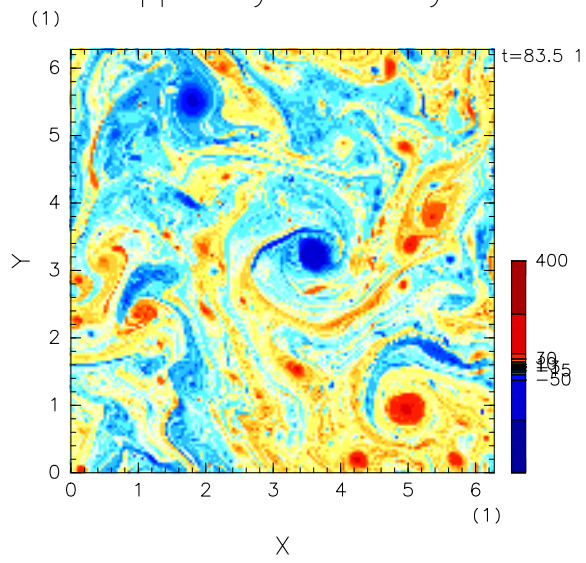
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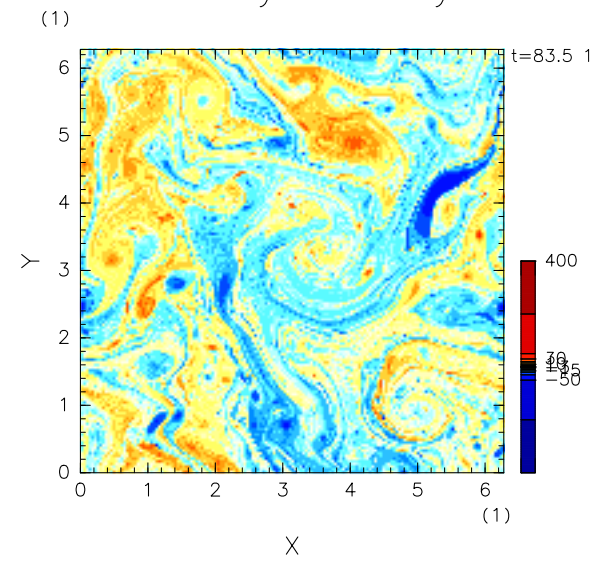
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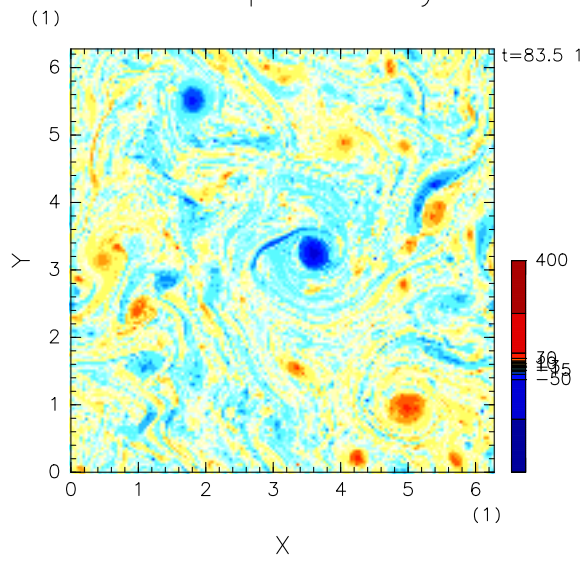
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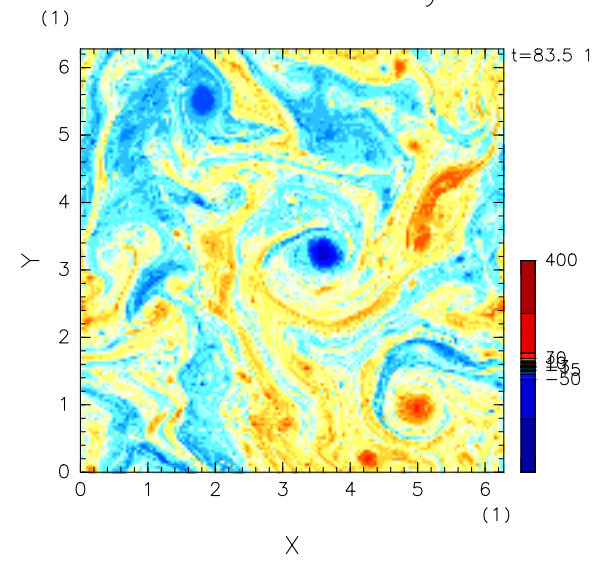
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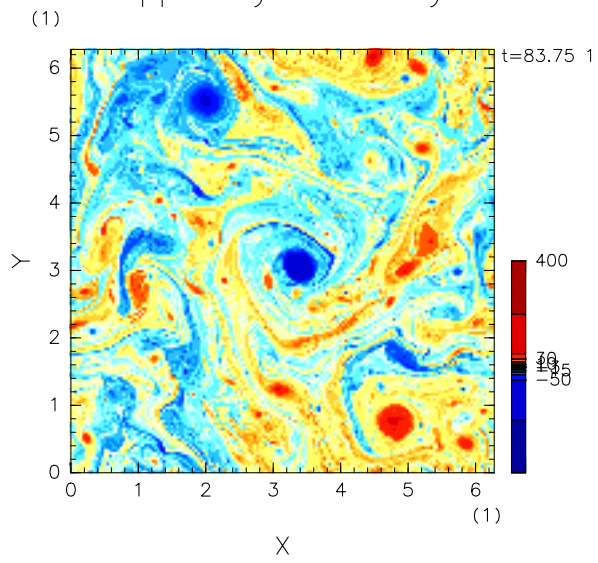
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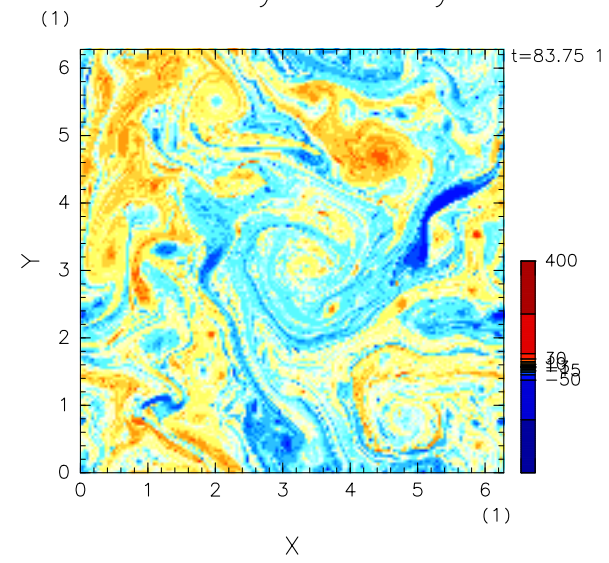
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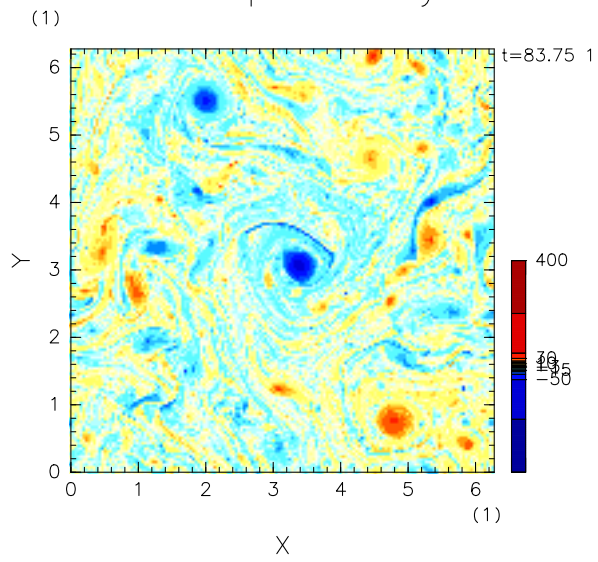
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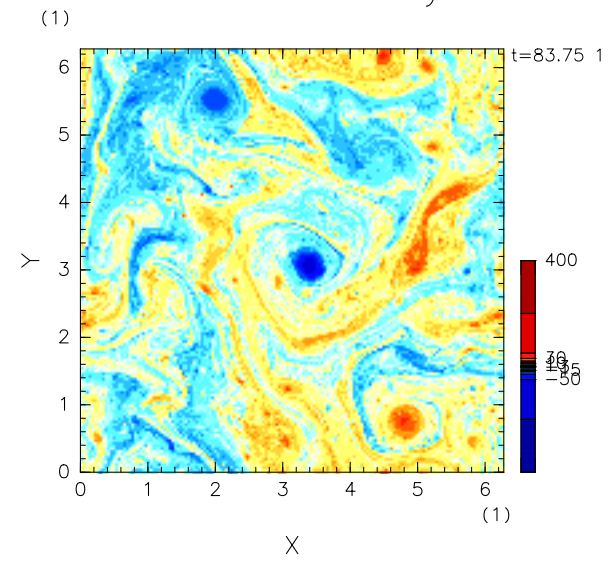
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Barotropic Vorticity

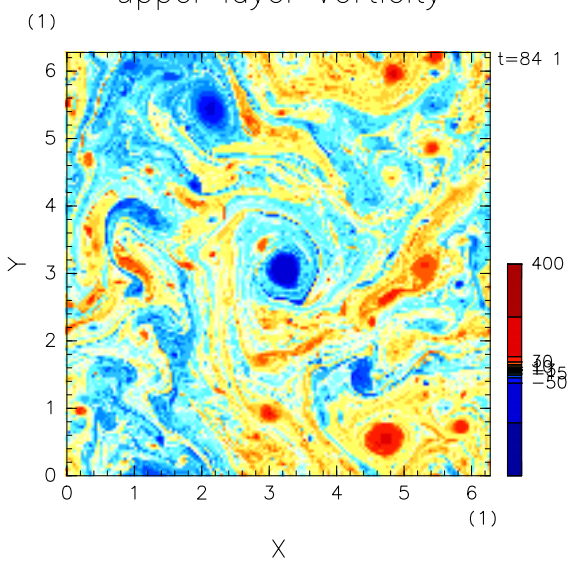


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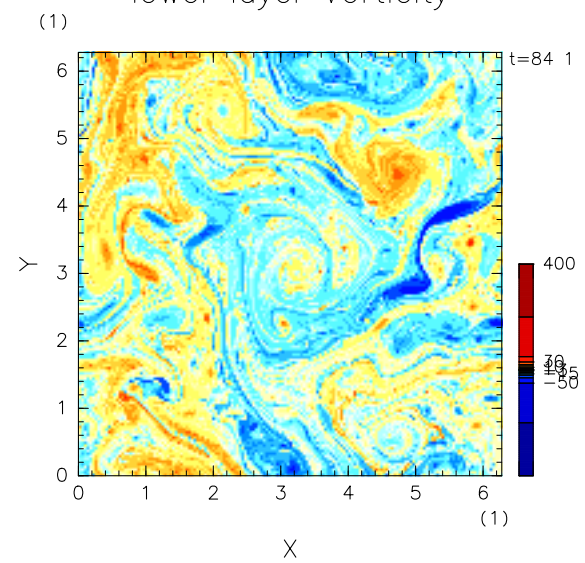




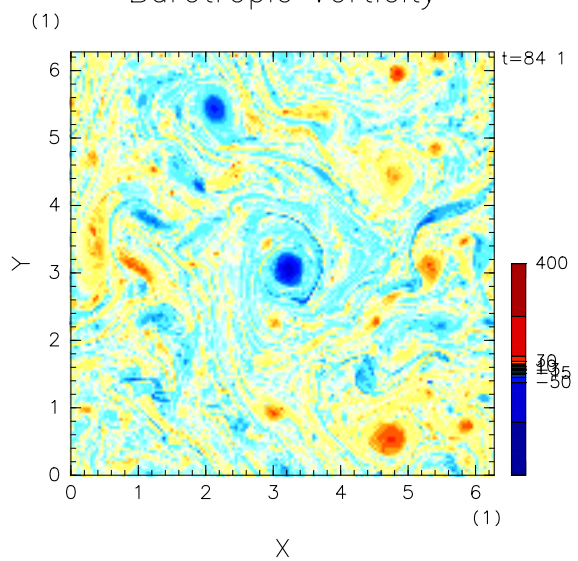
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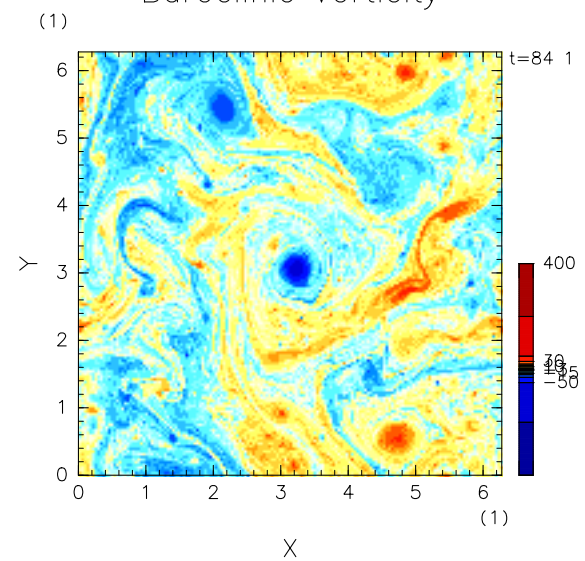
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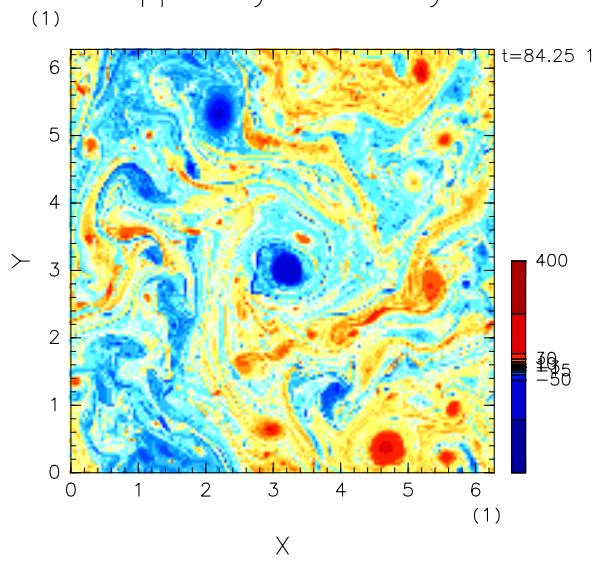
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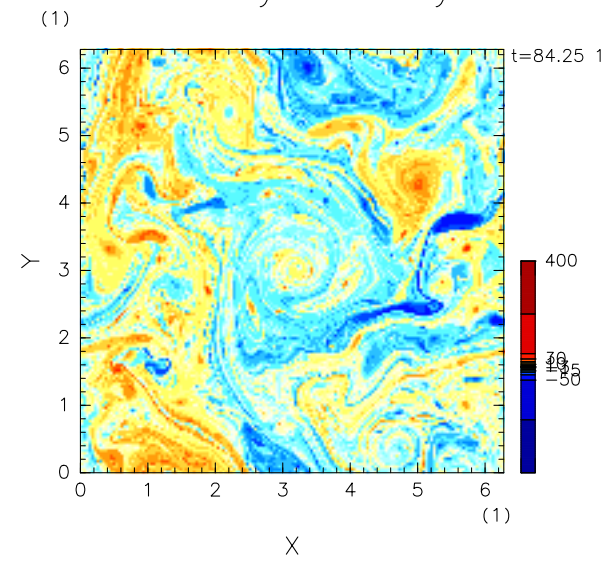
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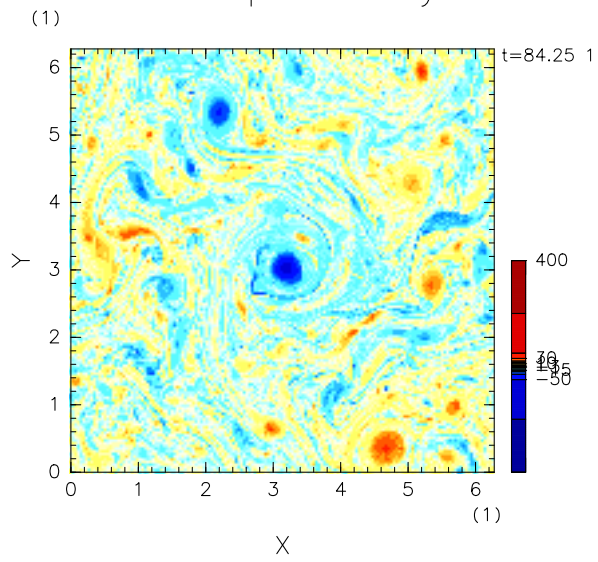
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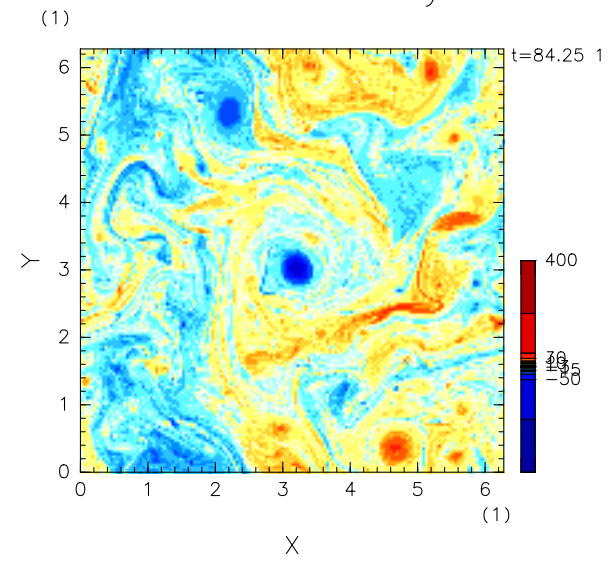
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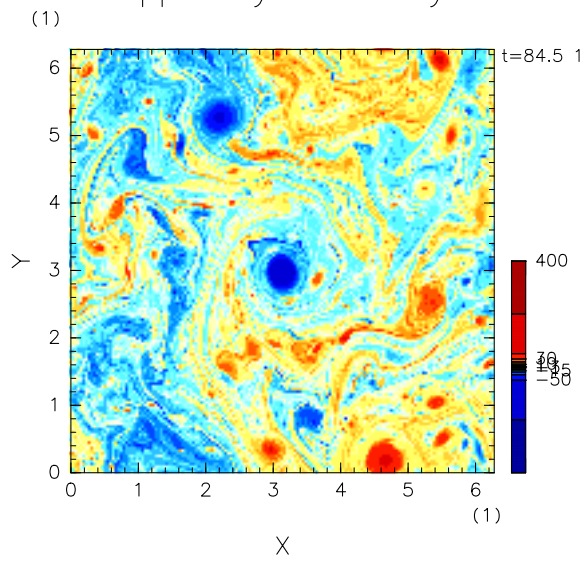
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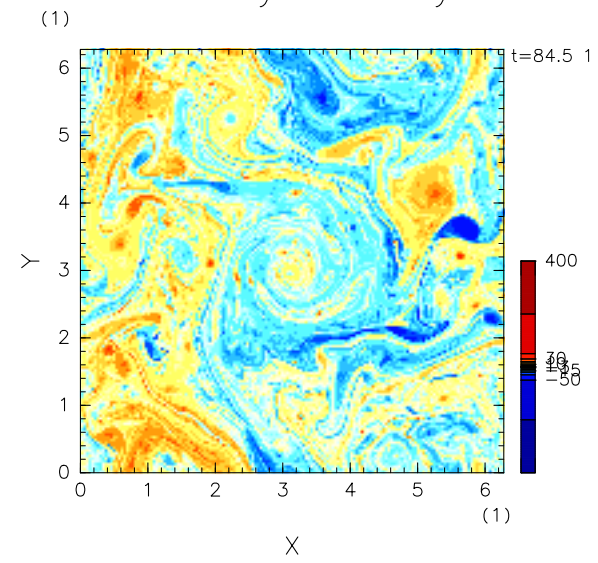
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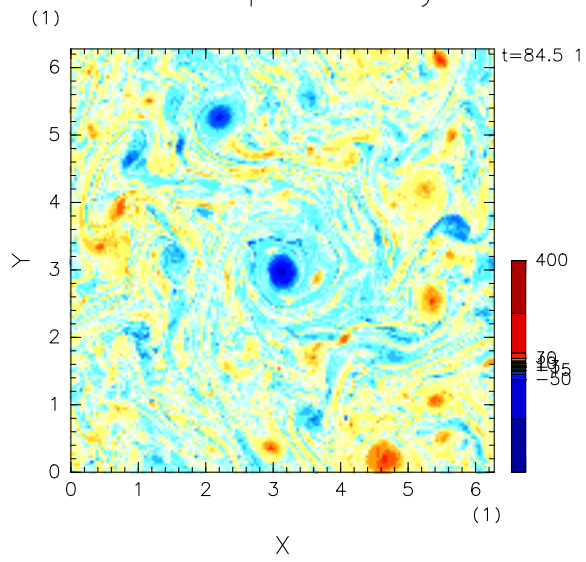
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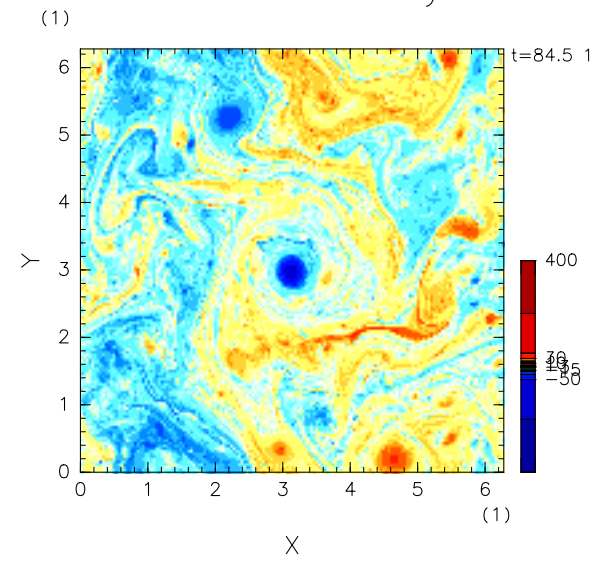
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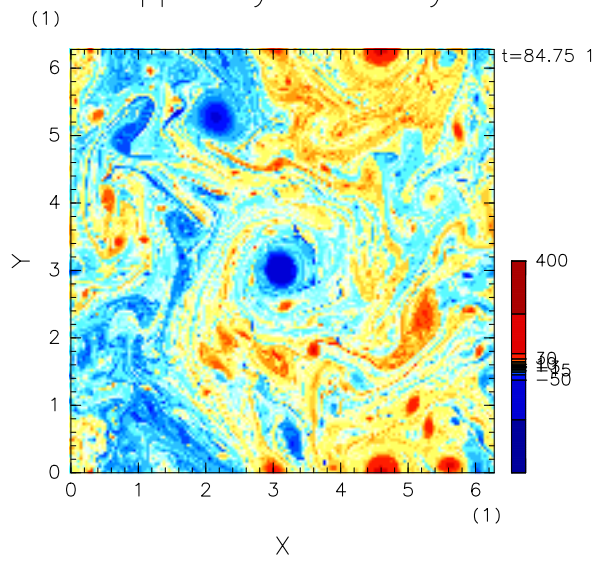
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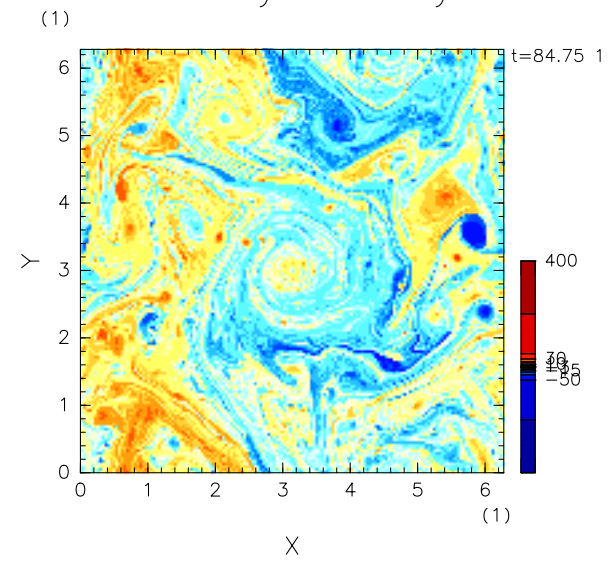
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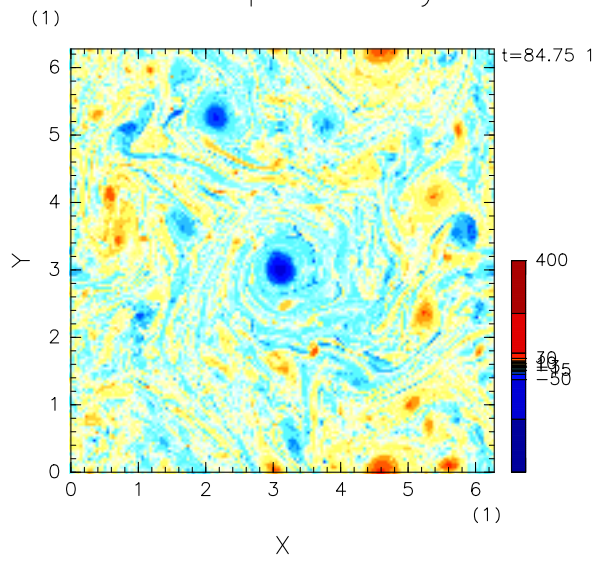
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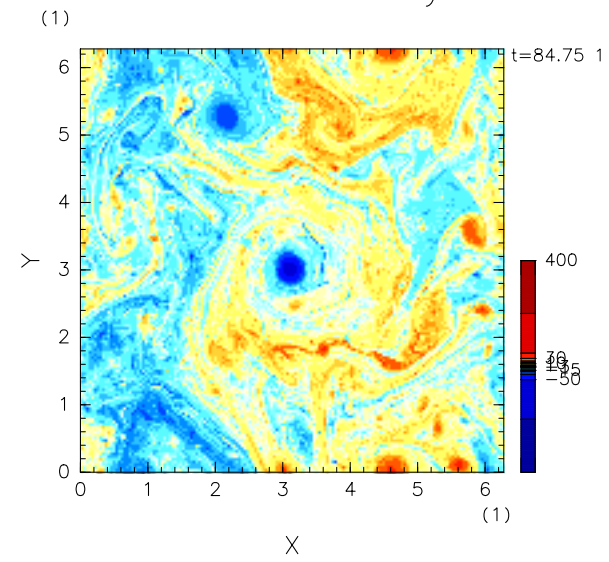
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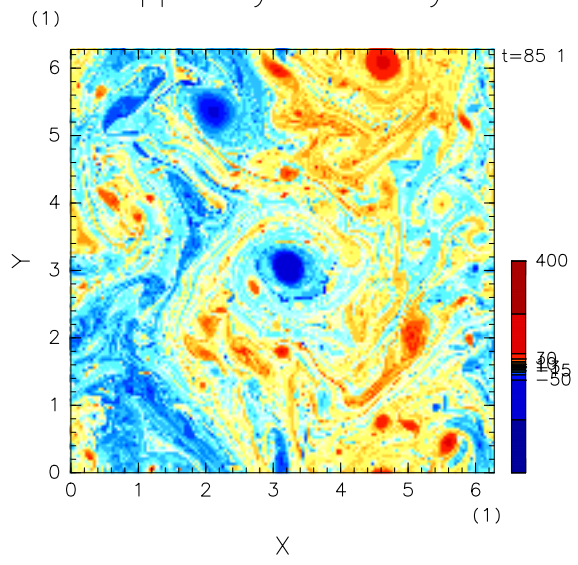
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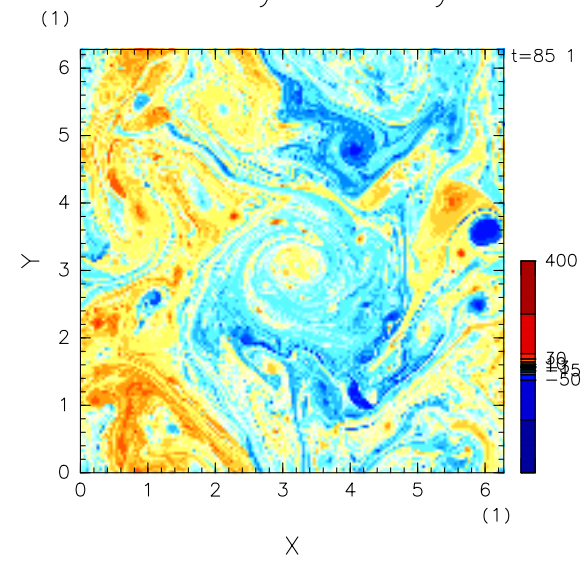
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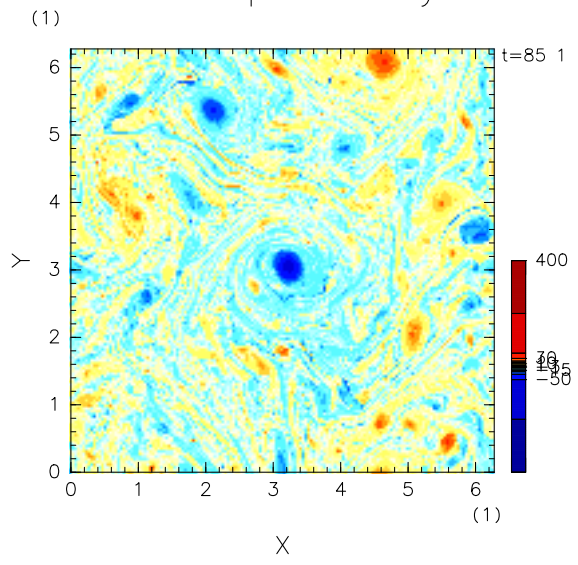
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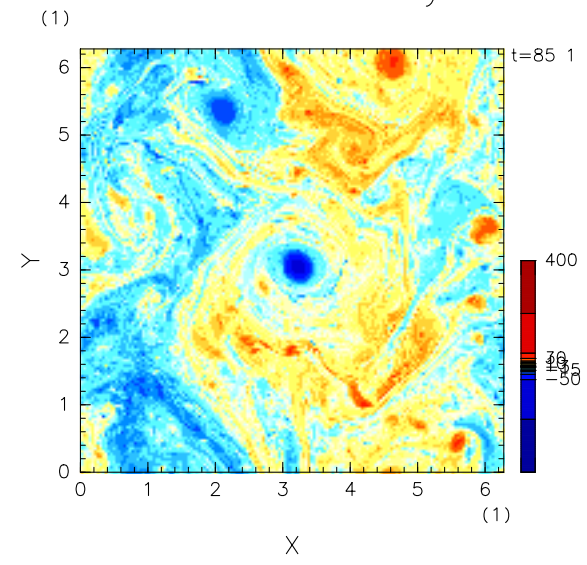
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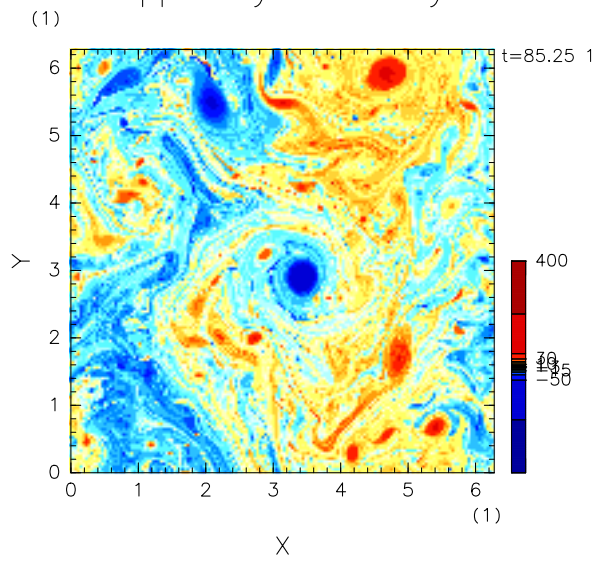
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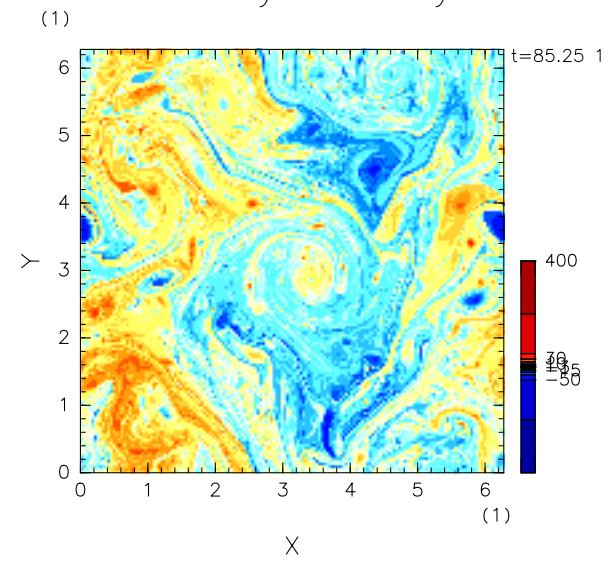
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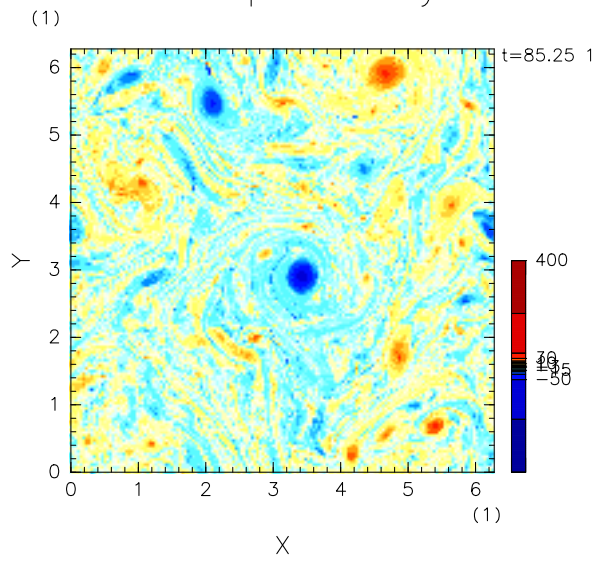
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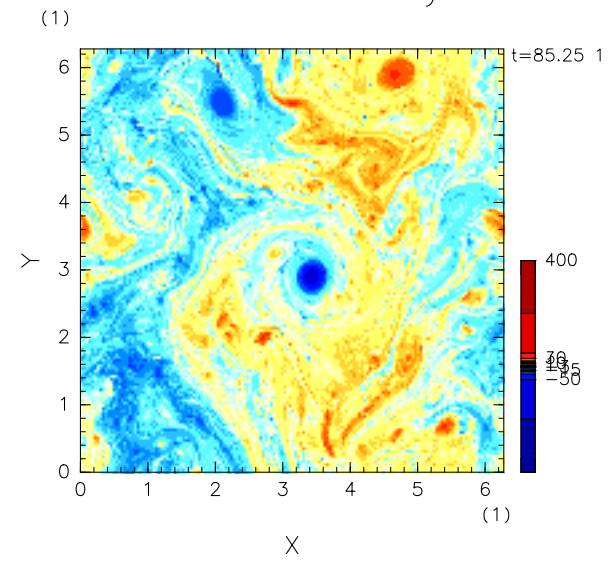
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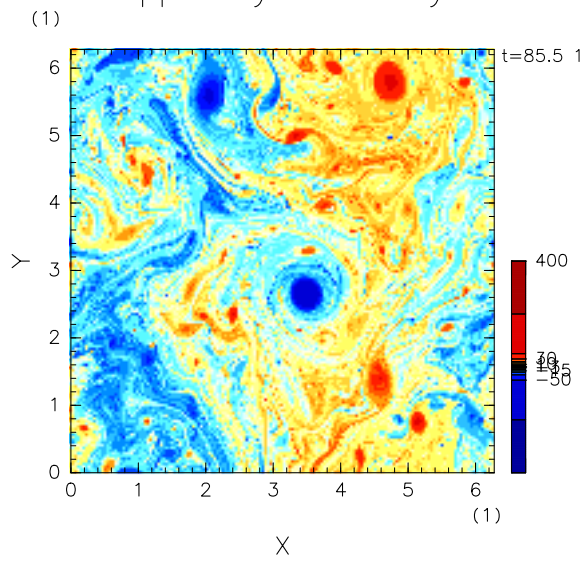
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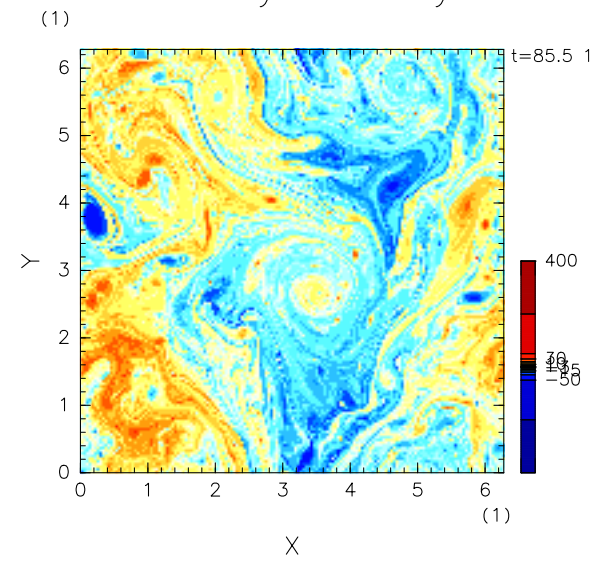
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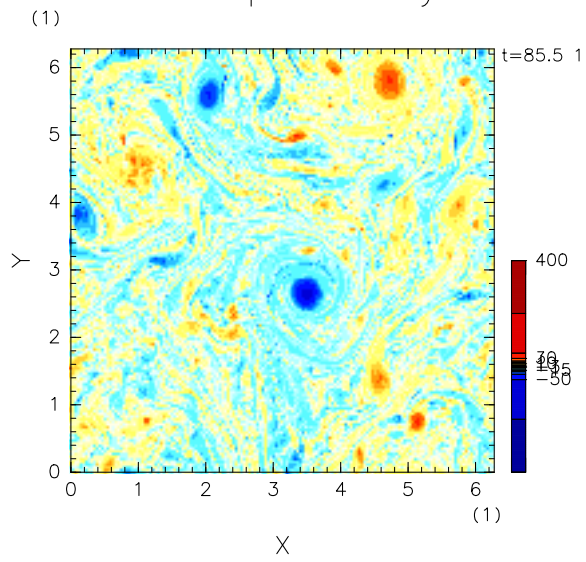
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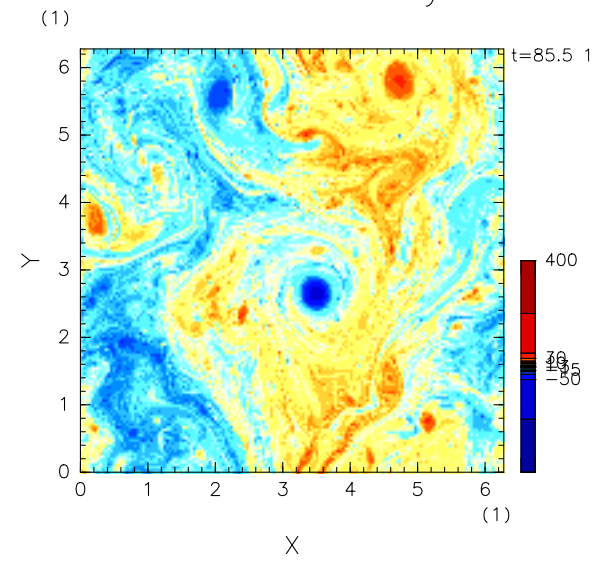
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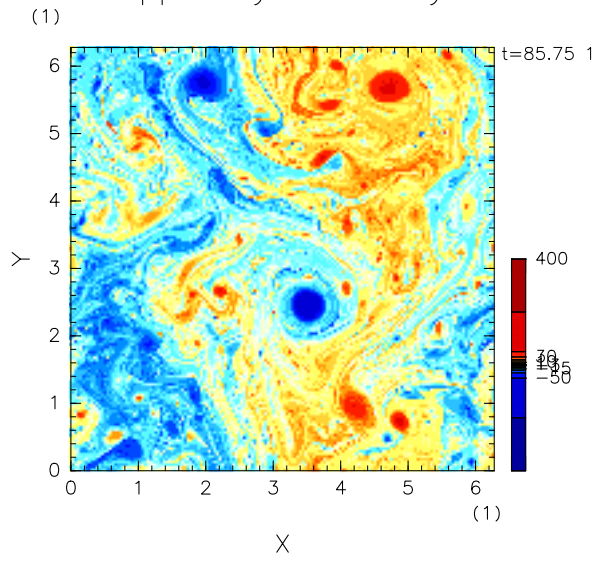
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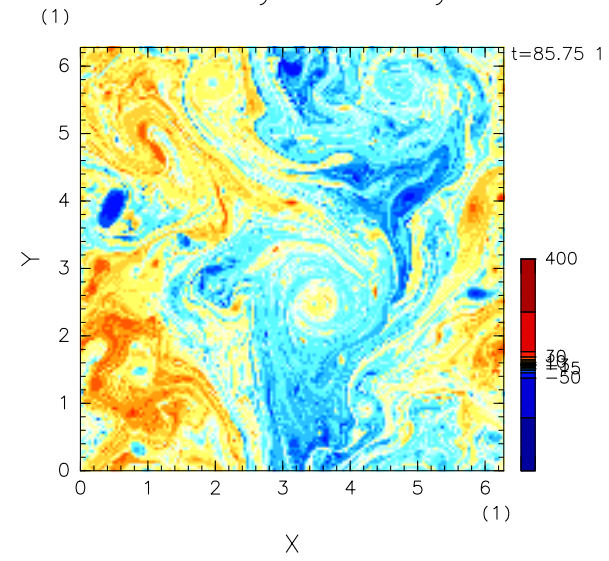
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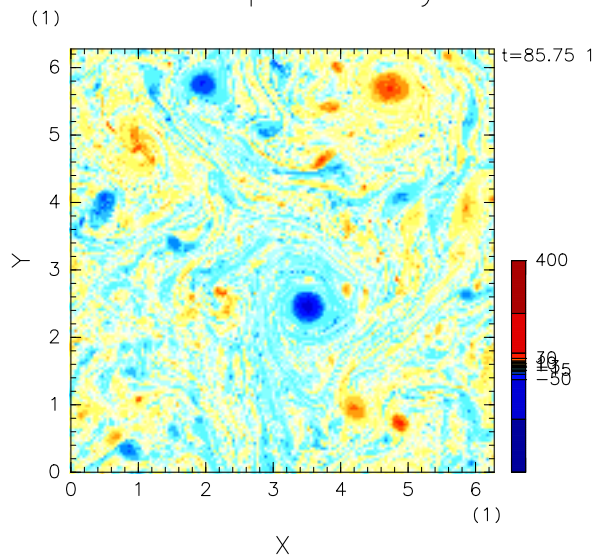
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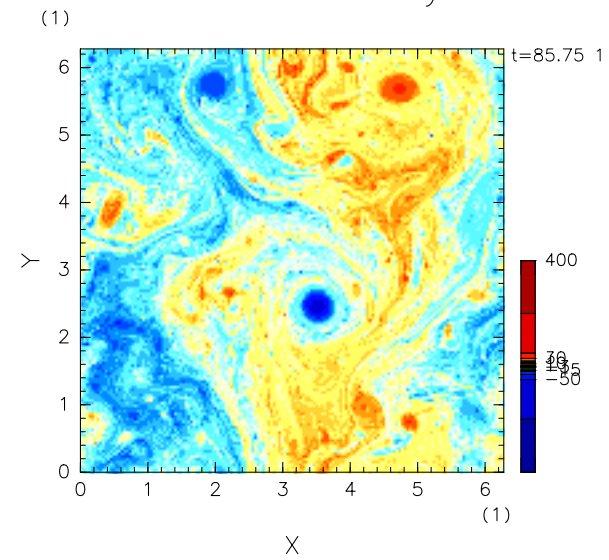
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Barotropic Vorticity

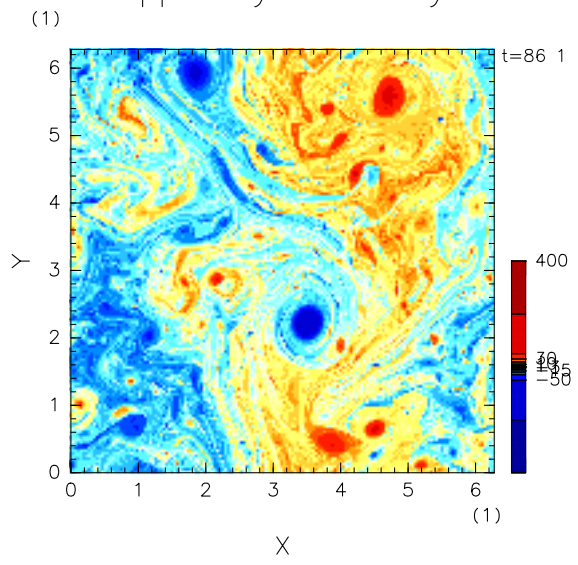


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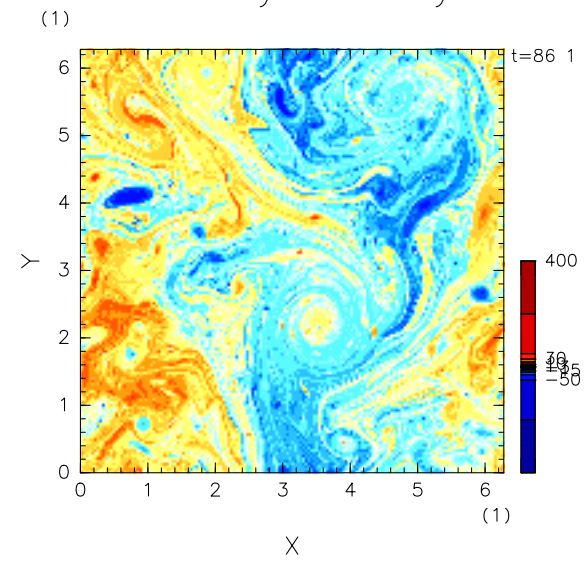




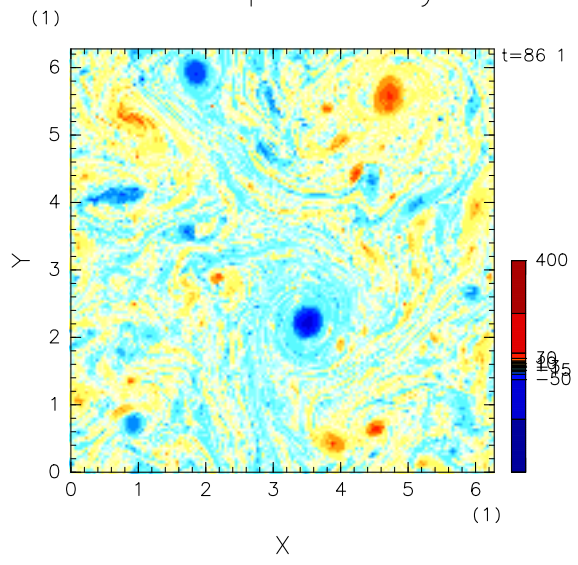
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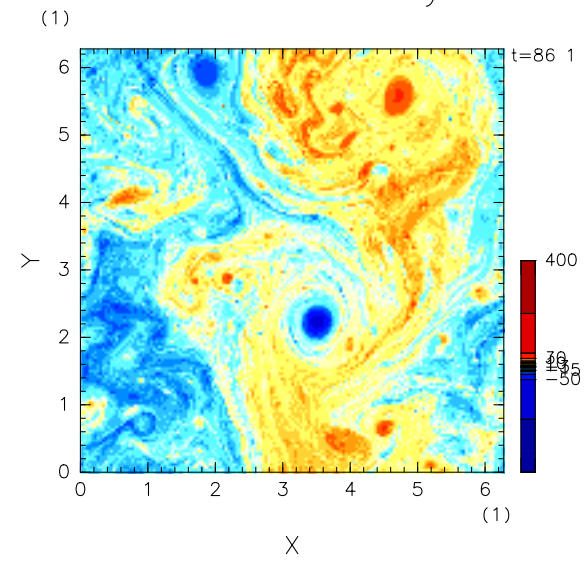
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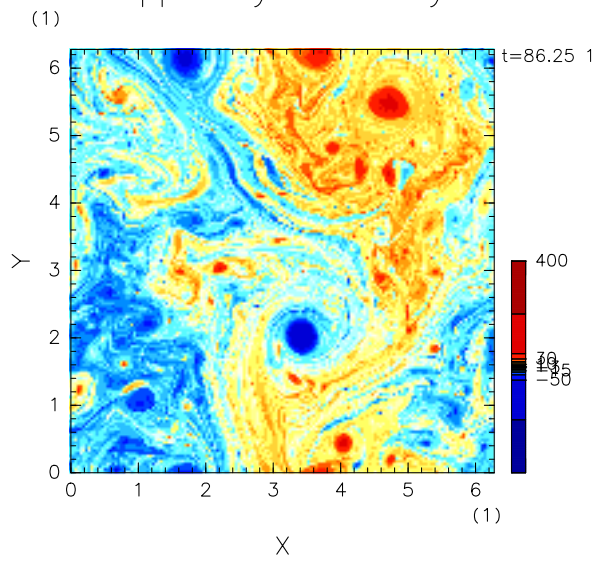
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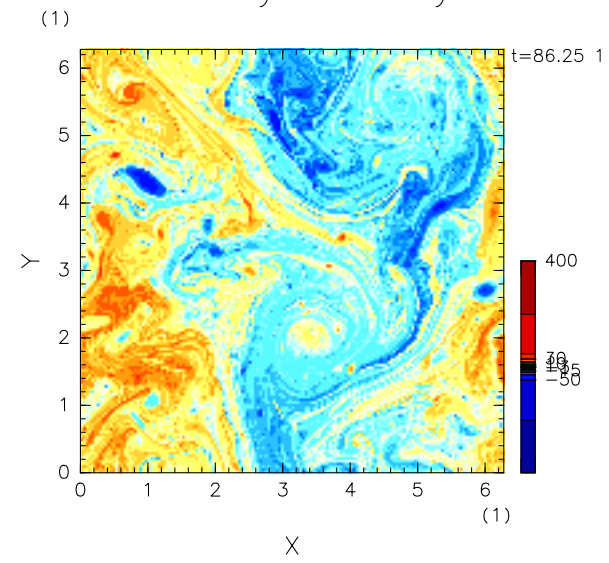
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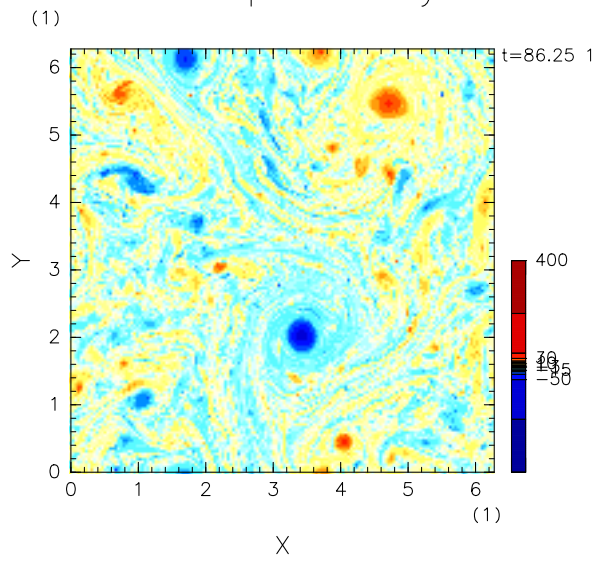
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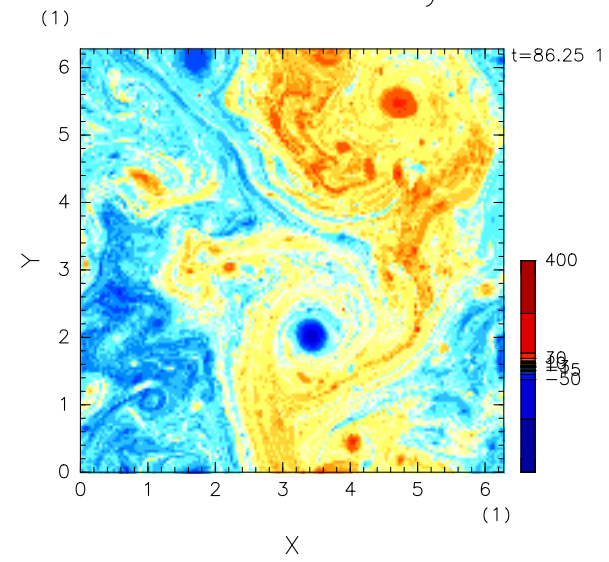
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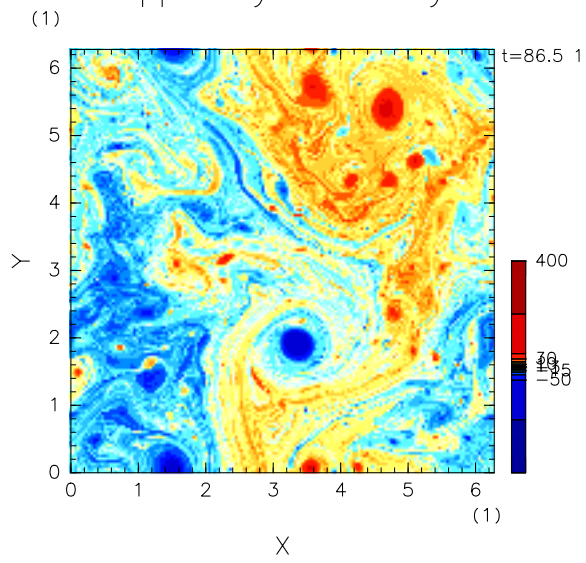
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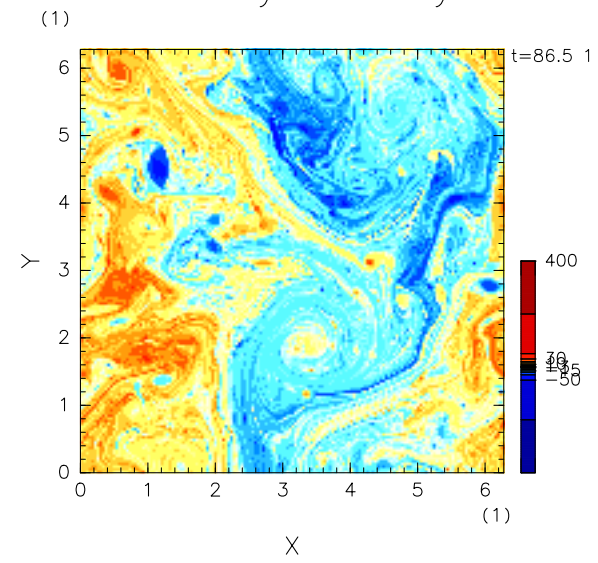
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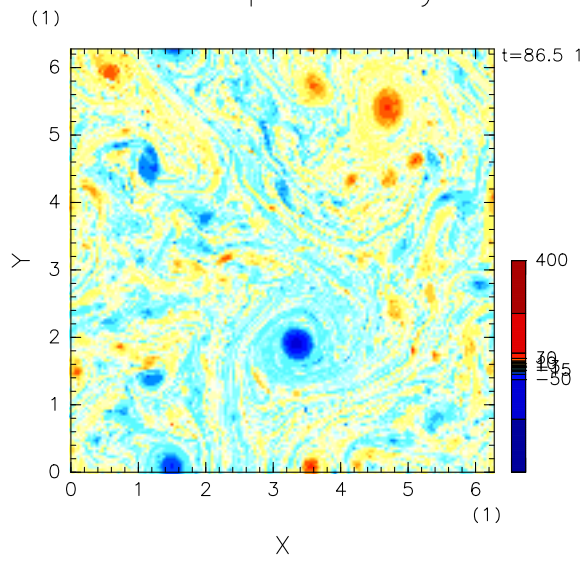
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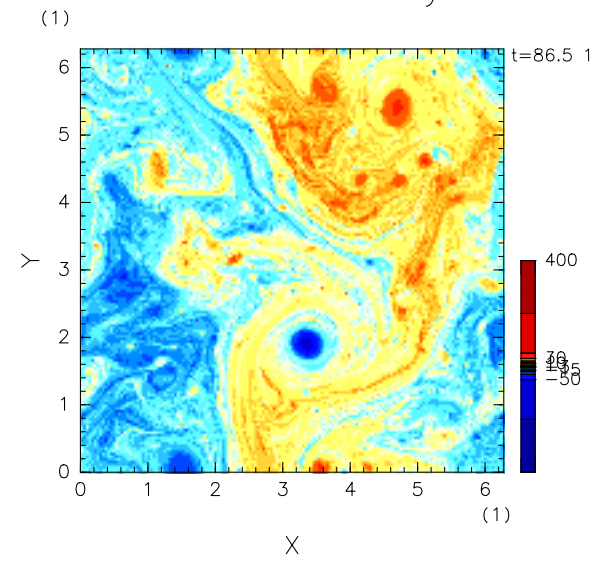
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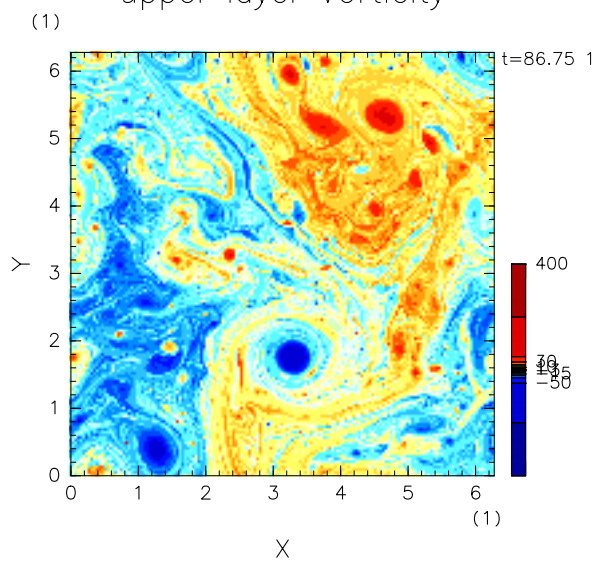
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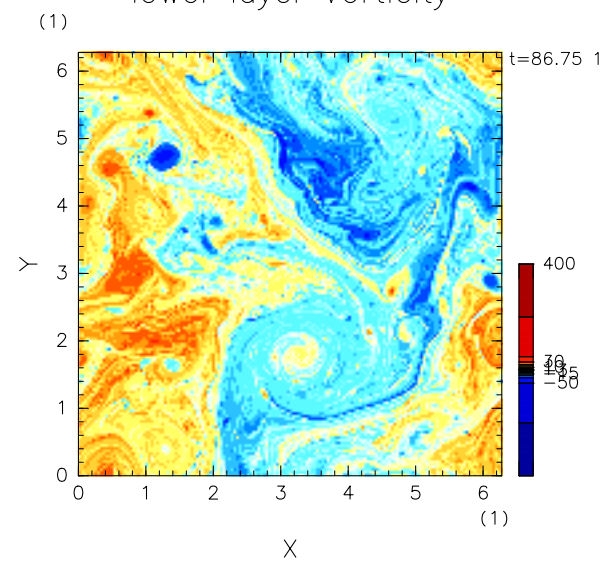
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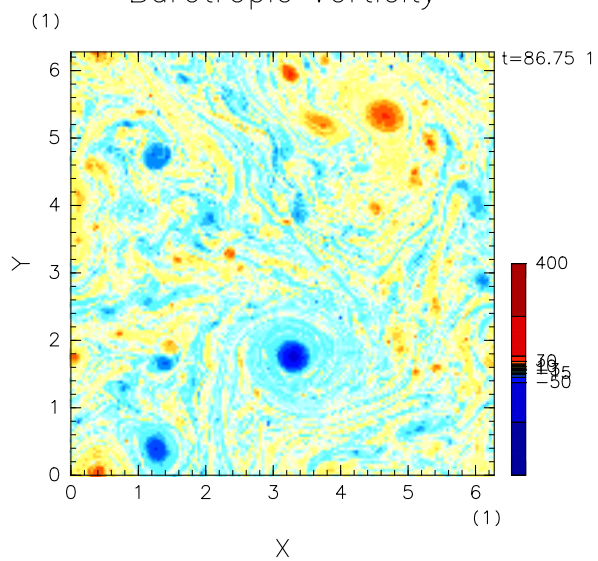
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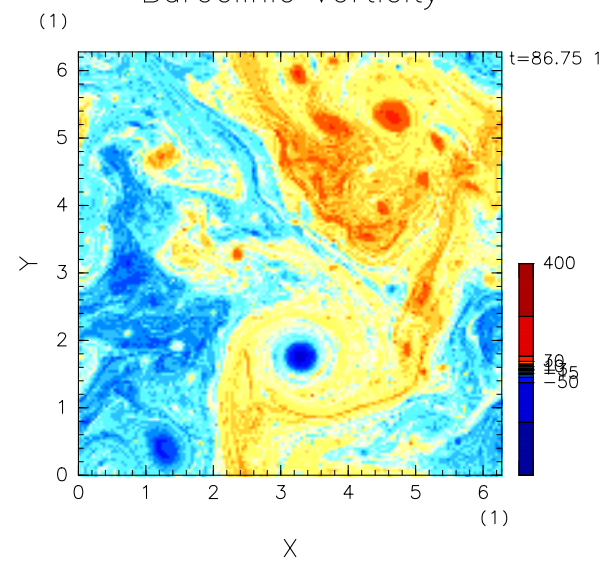
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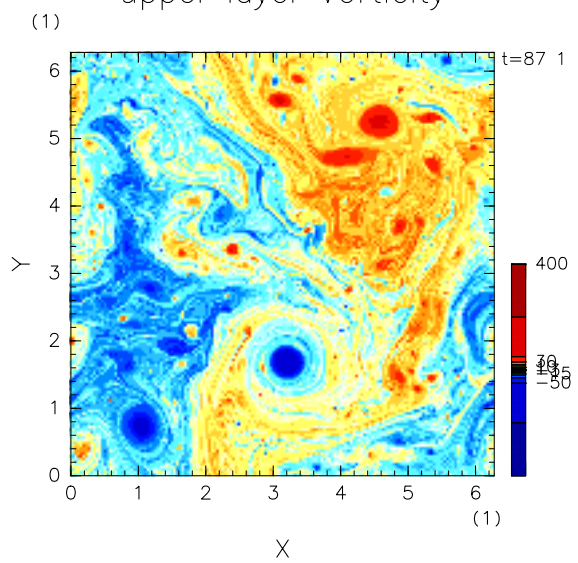
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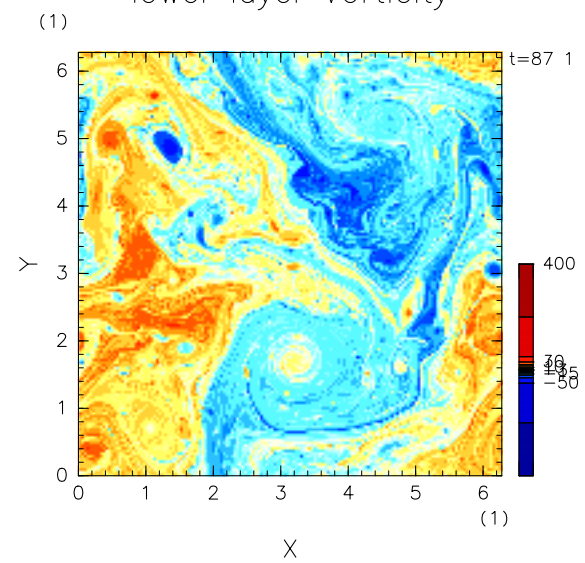
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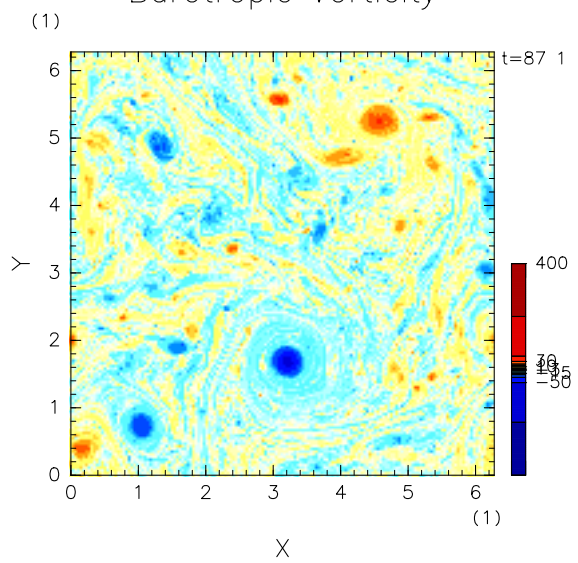
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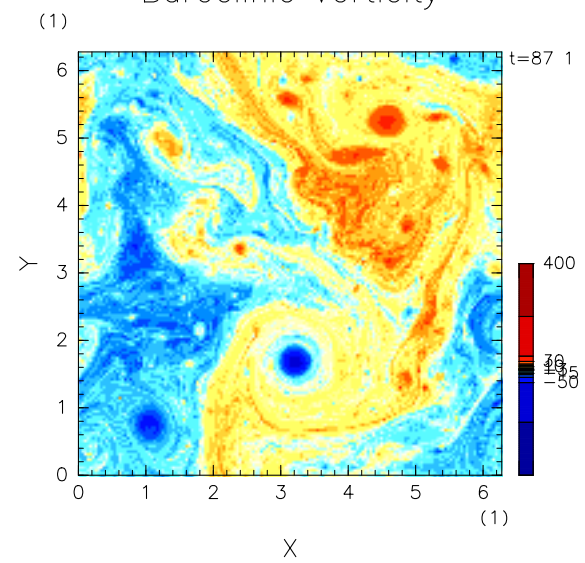
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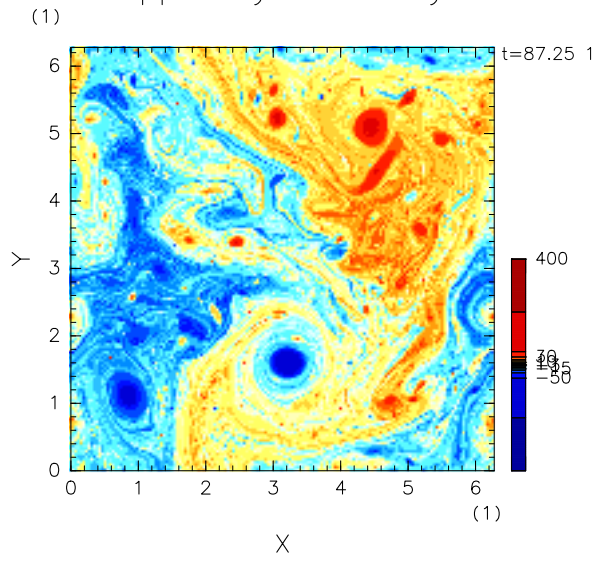
Barotropic Vorticity



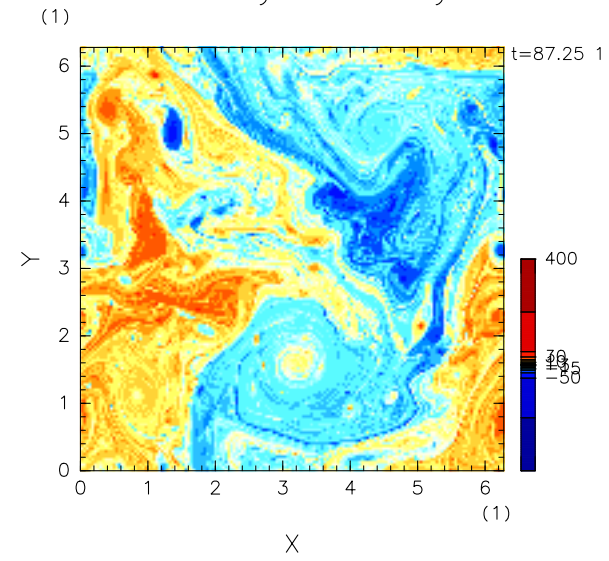
Baroclinic Vorticity



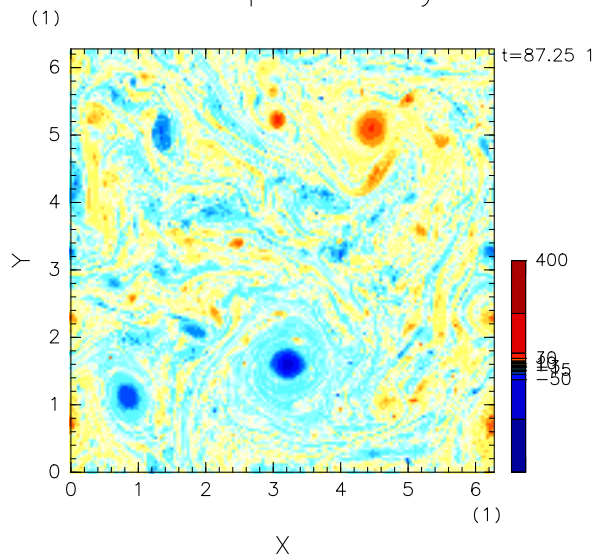
upper layer Vorticity



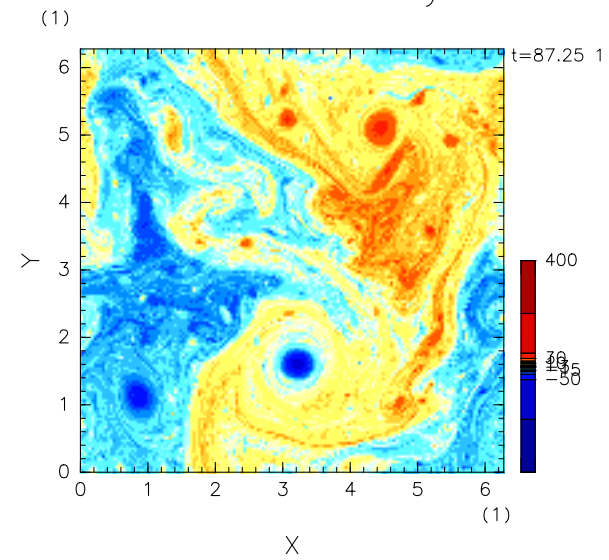
lower layer Vorticity



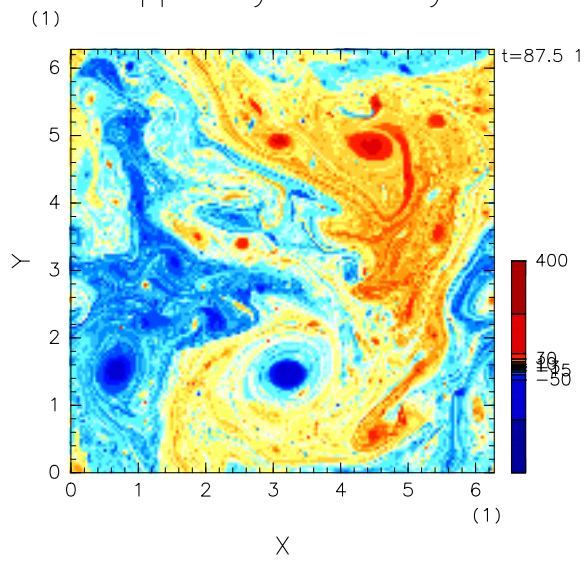
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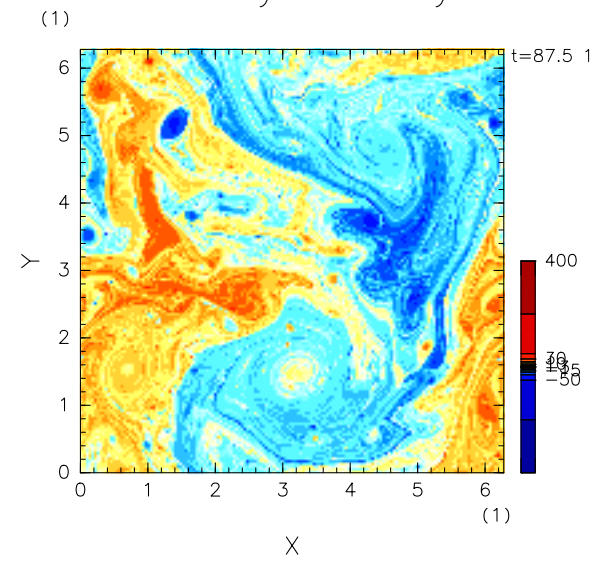
Baroclinic Vorticity



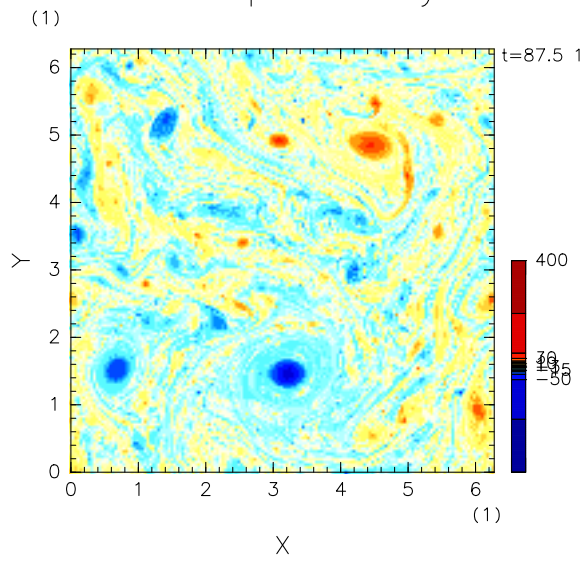
upper layer Vorticity



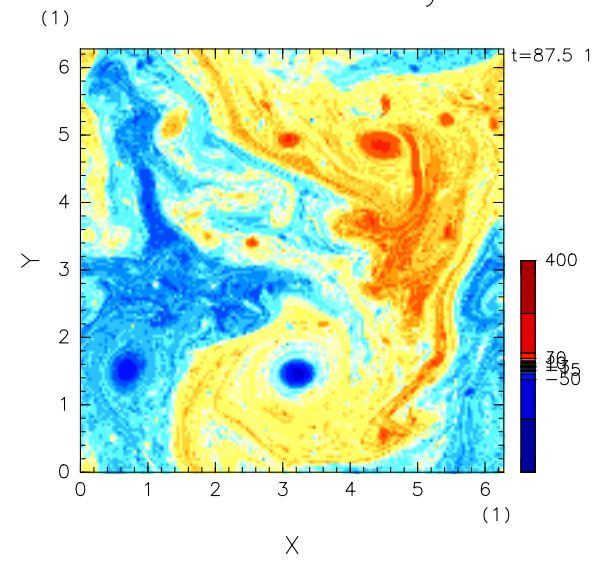
lower layer Vorticity



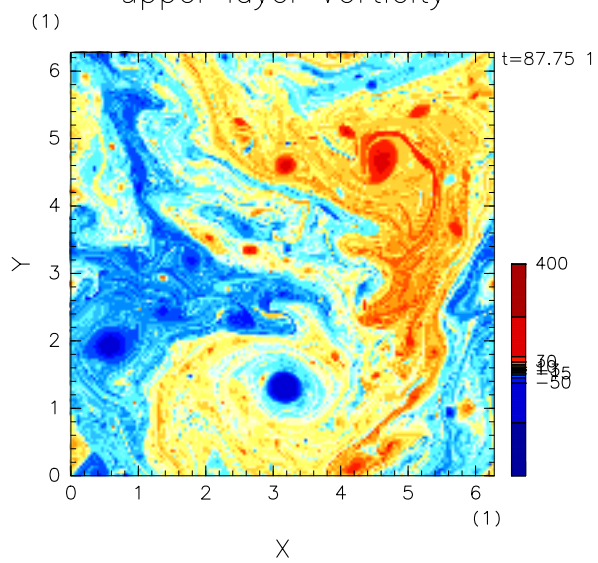
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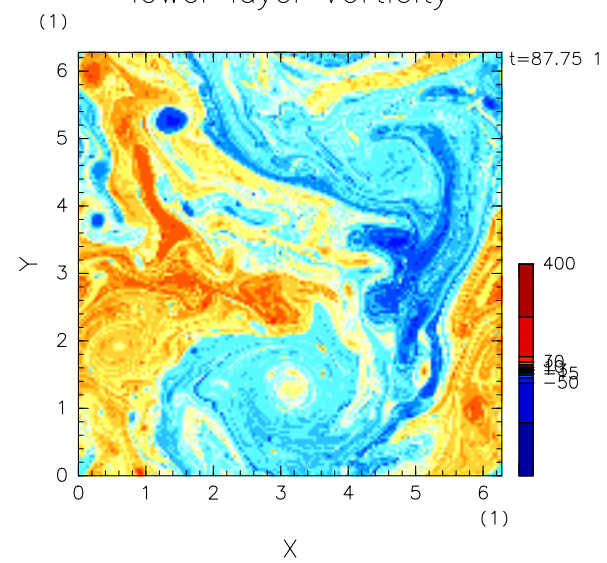
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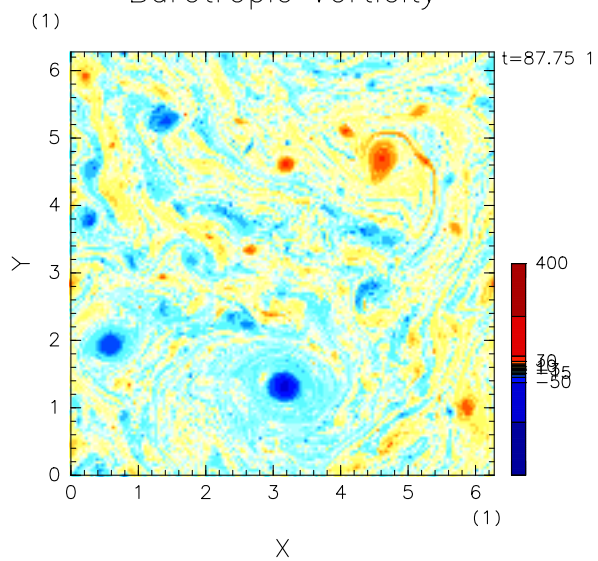
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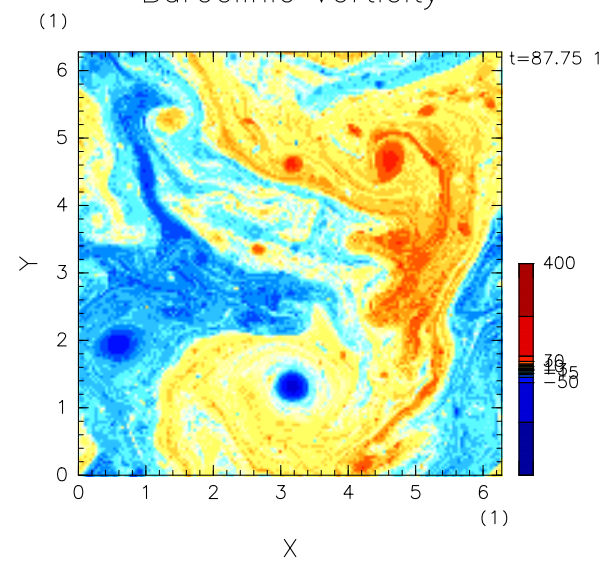
lower layer Vorticity



Barotropic Vorticity

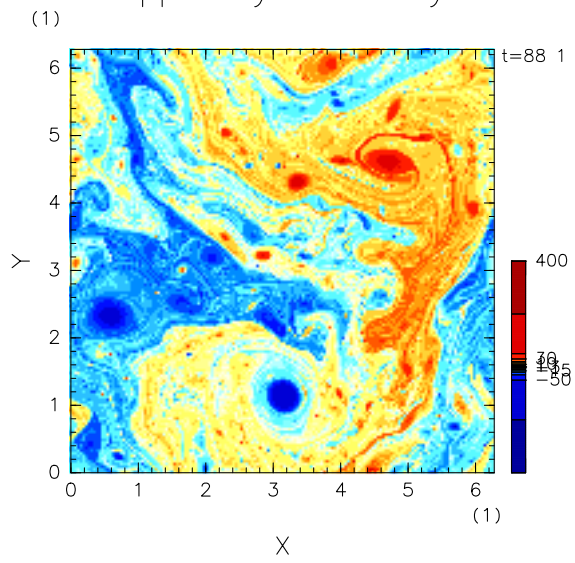


Baroclinic Vorticity

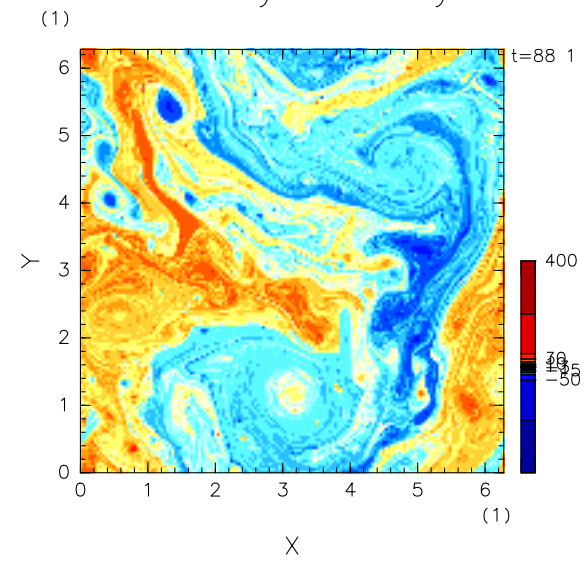




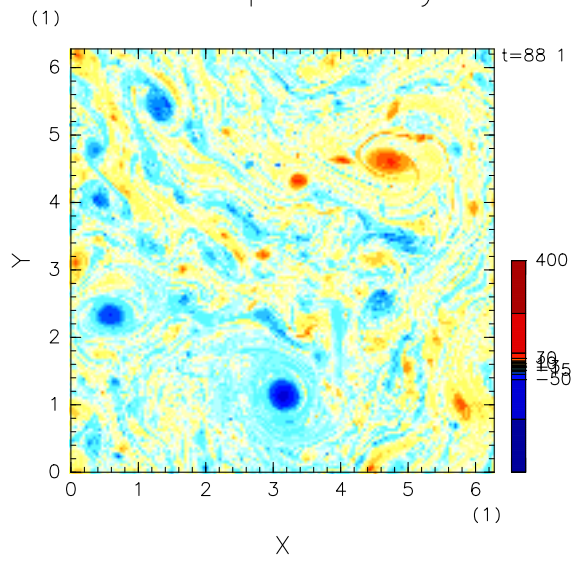
upper layer Vorticity



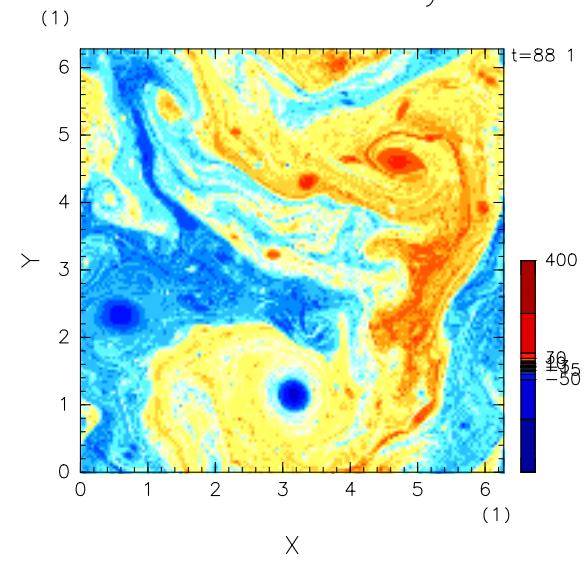
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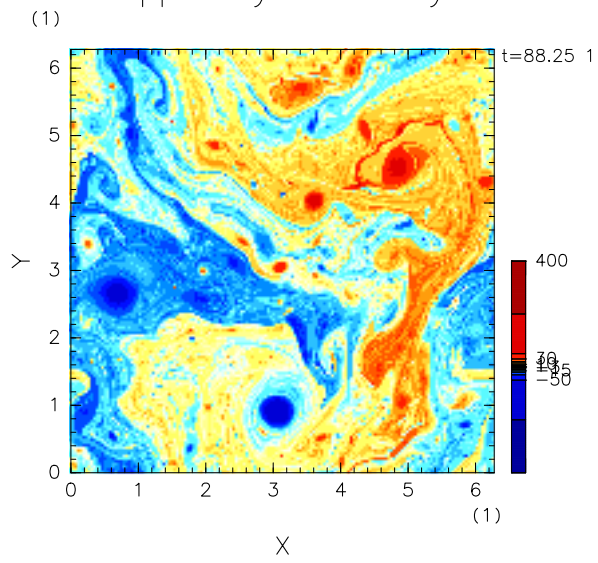
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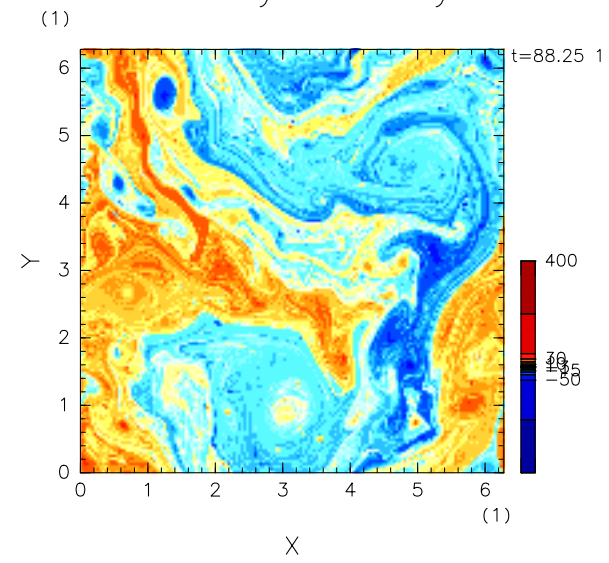
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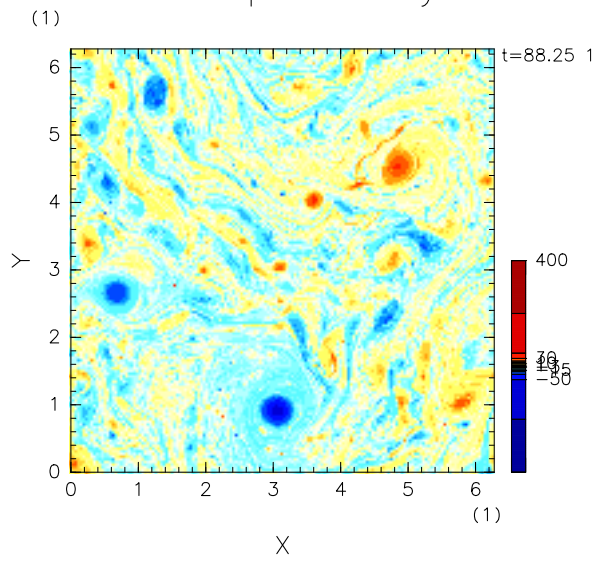
upper layer Vorticity



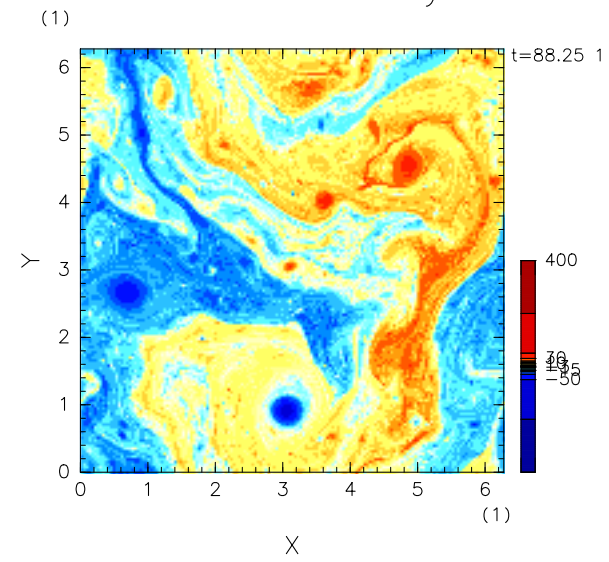
lower layer Vorticity



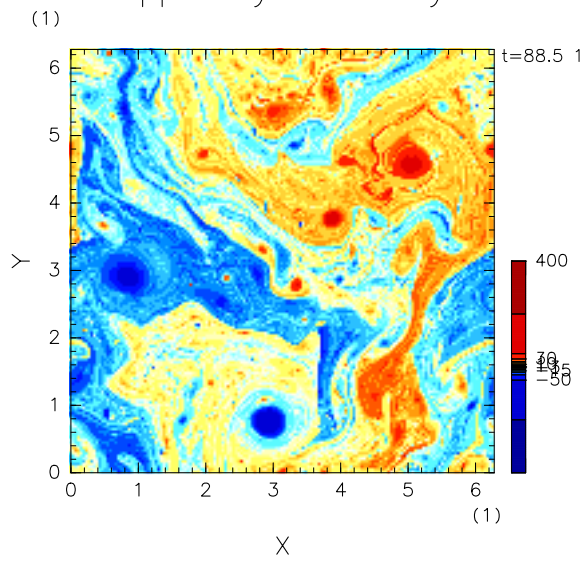
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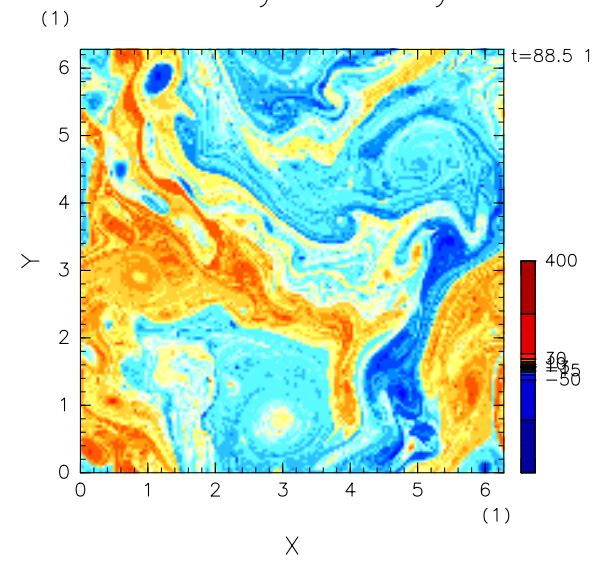
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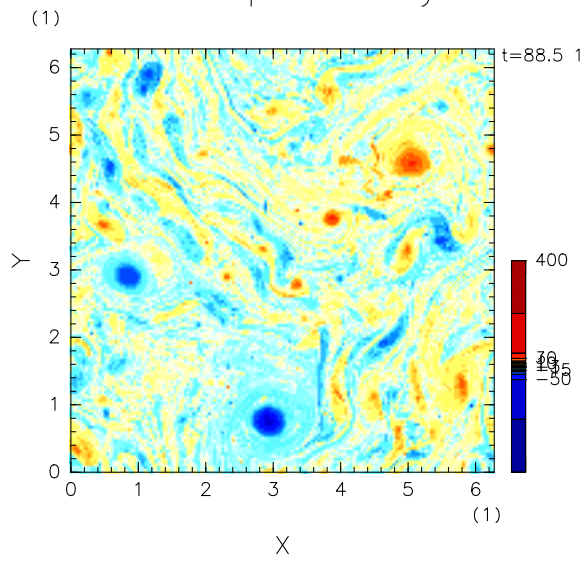
upper layer Vorticity



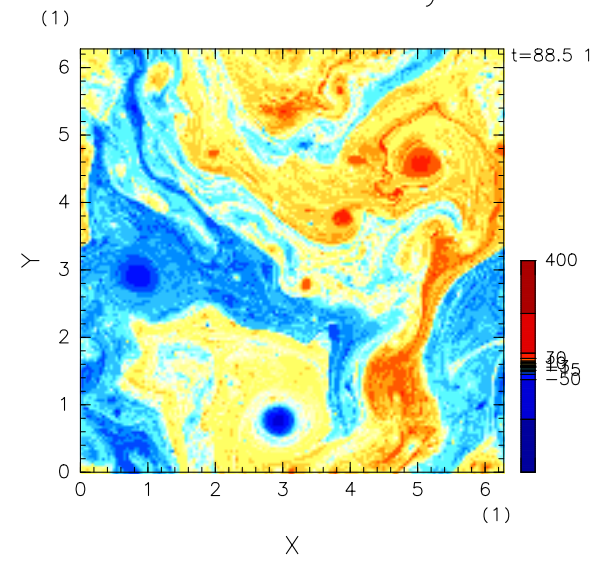
lower layer Vorticity



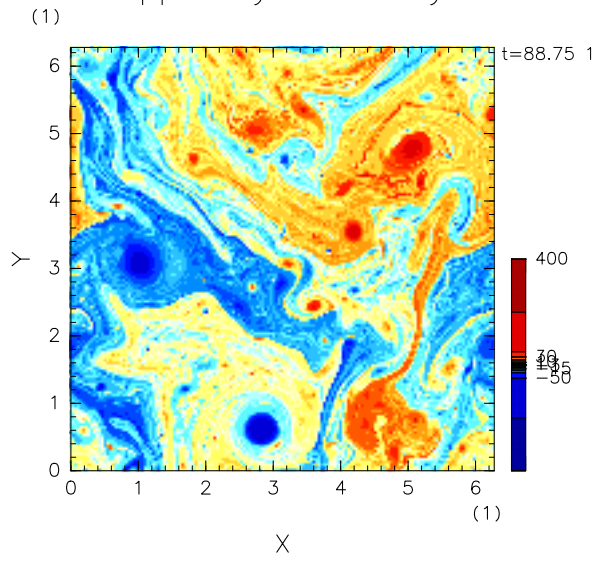
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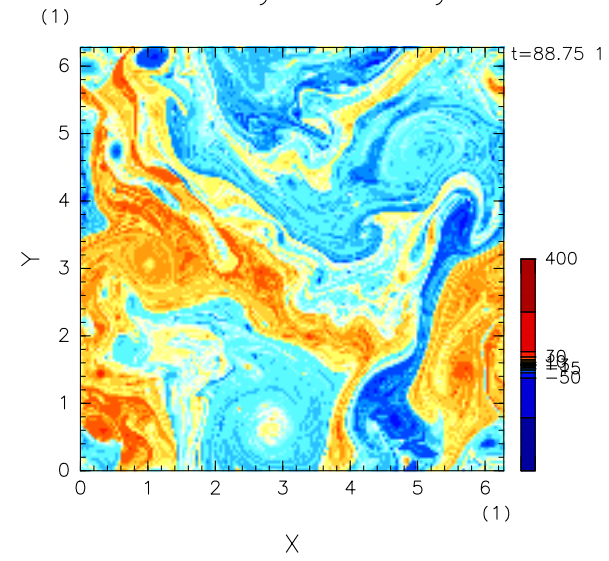
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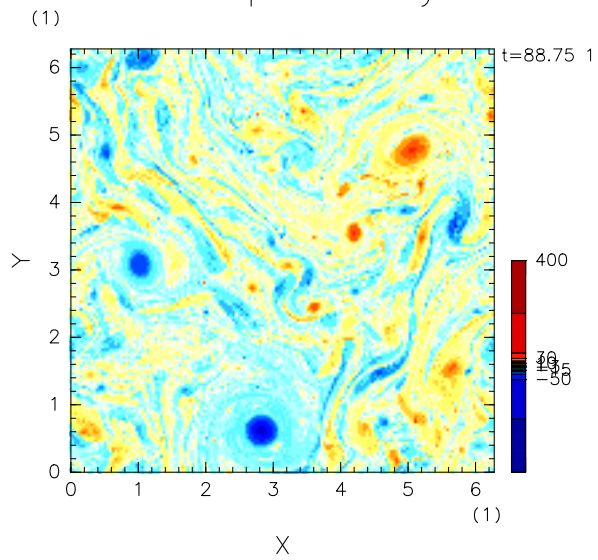
upper layer Vorticity



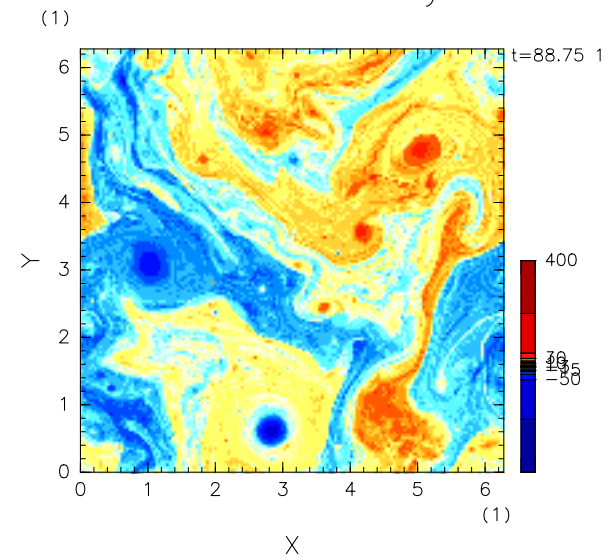
lower layer Vorticity



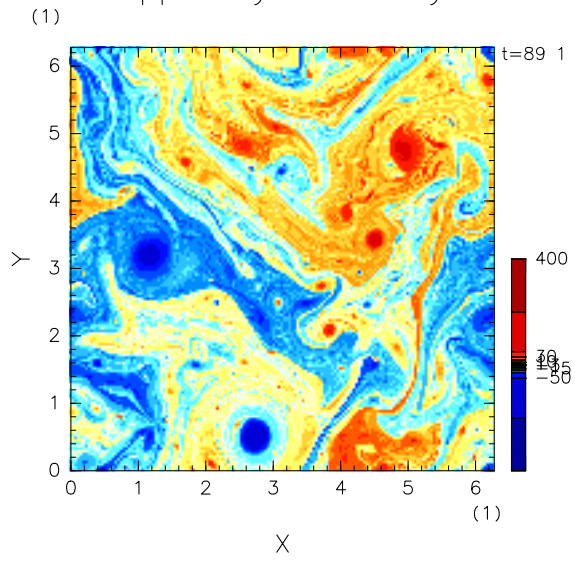
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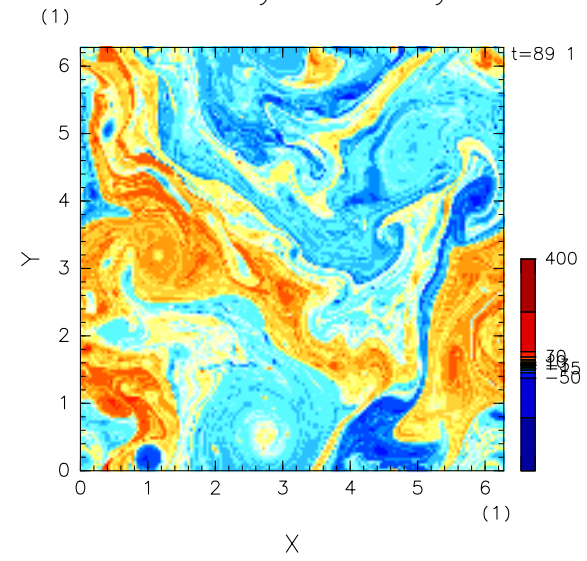
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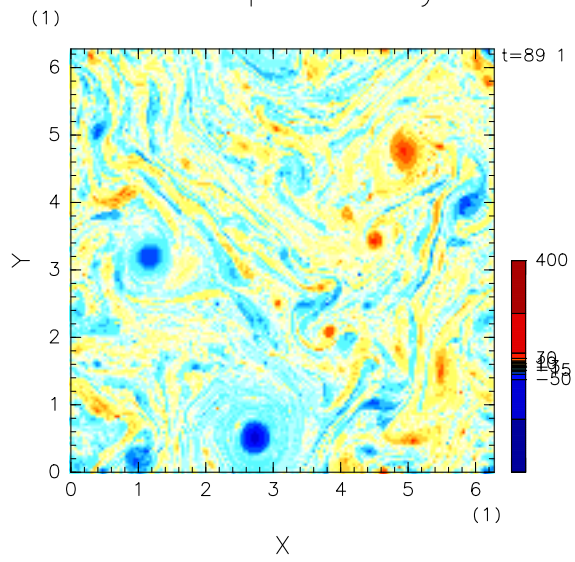
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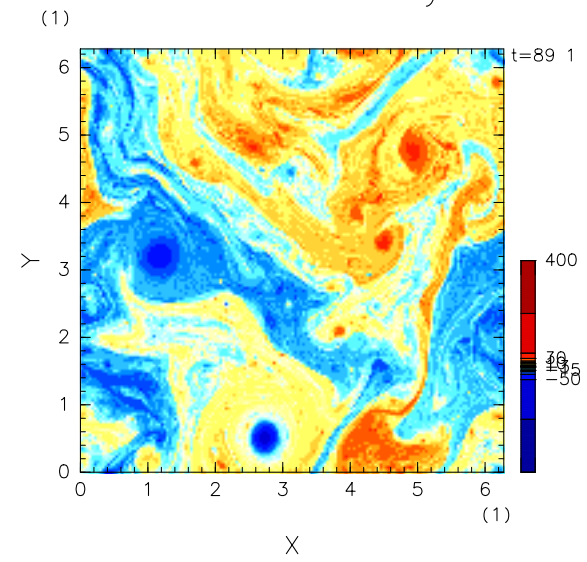
lower layer Vorticity



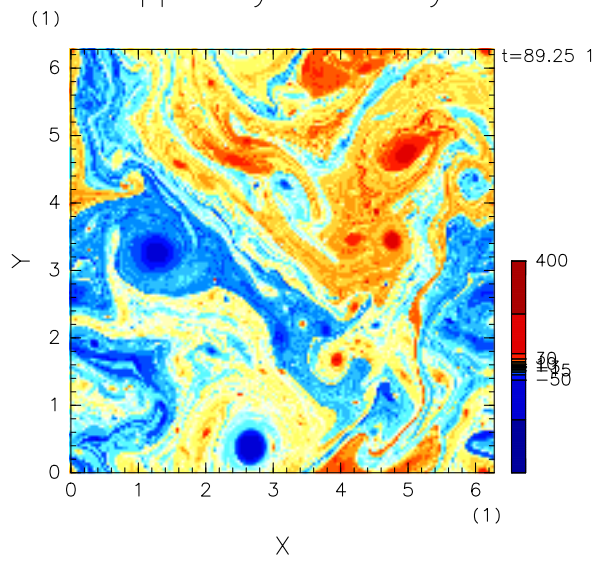
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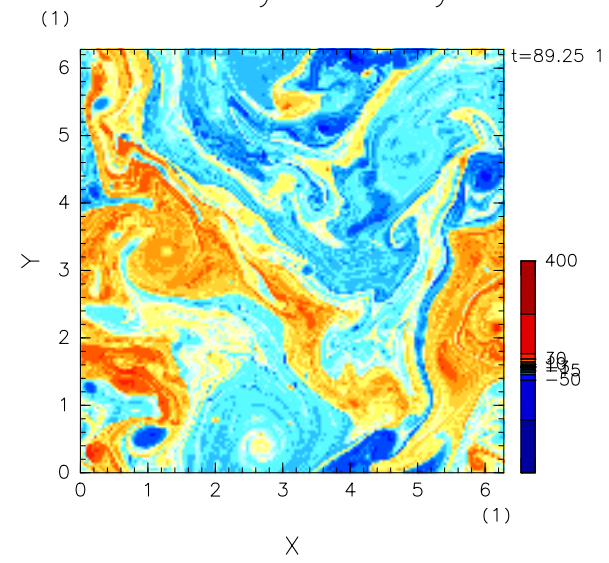
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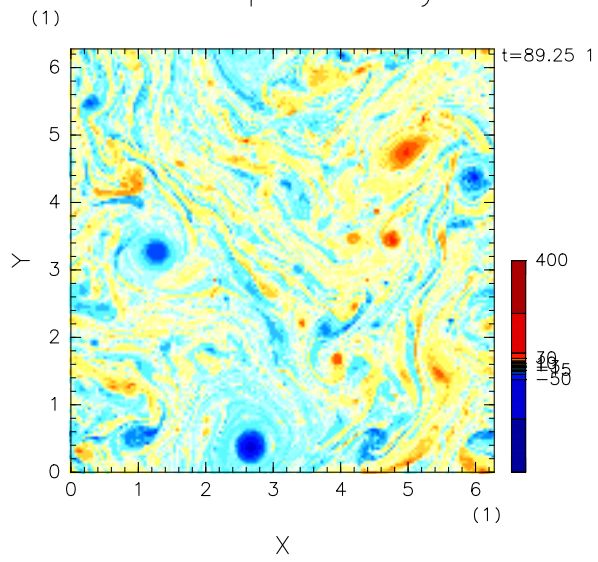
upper layer Vorticity



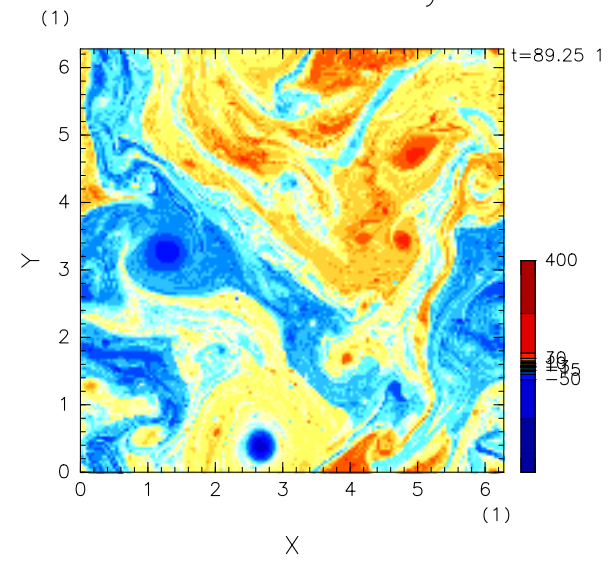
lower layer Vorticity



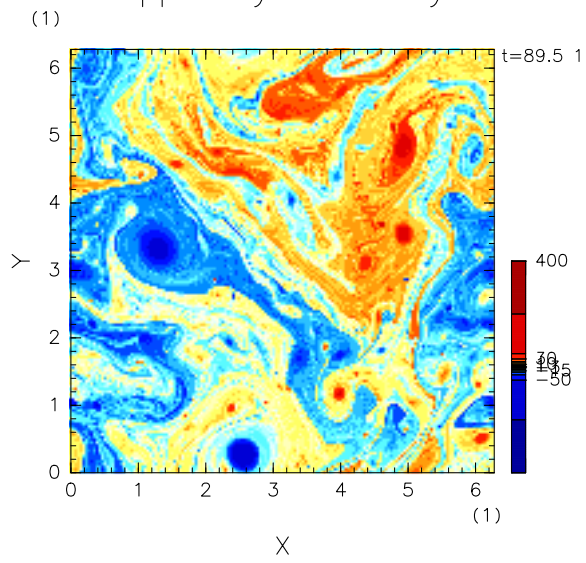
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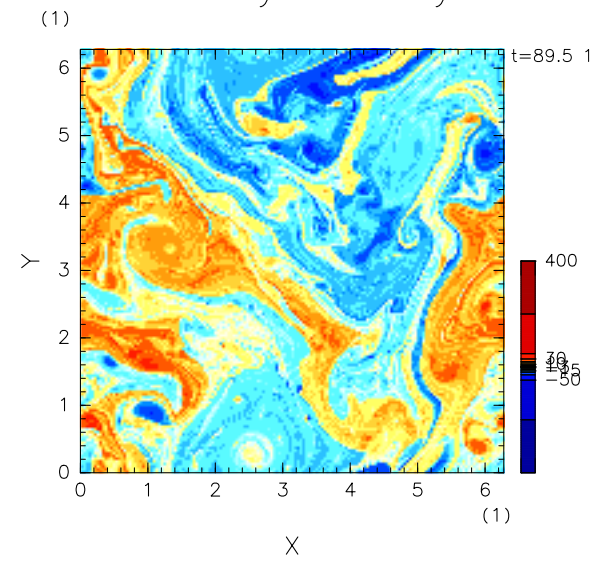
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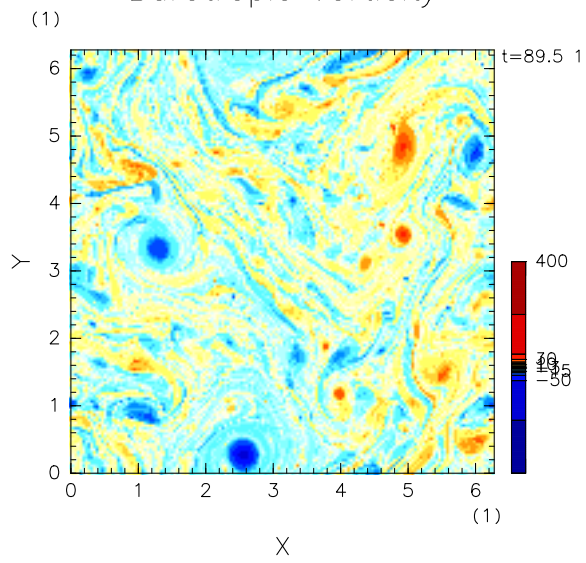
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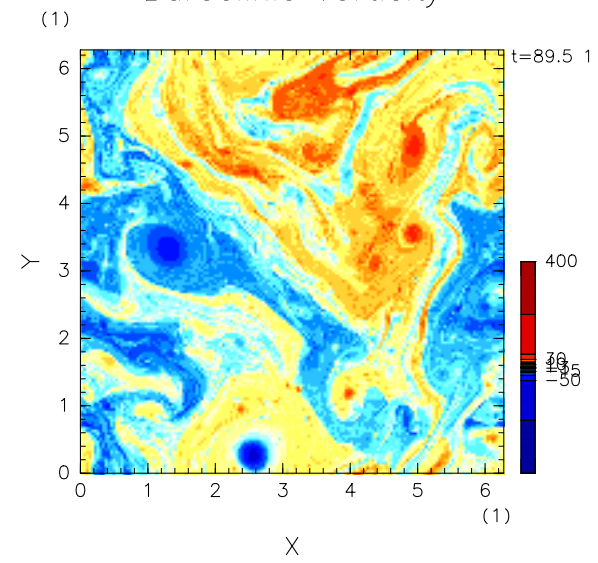
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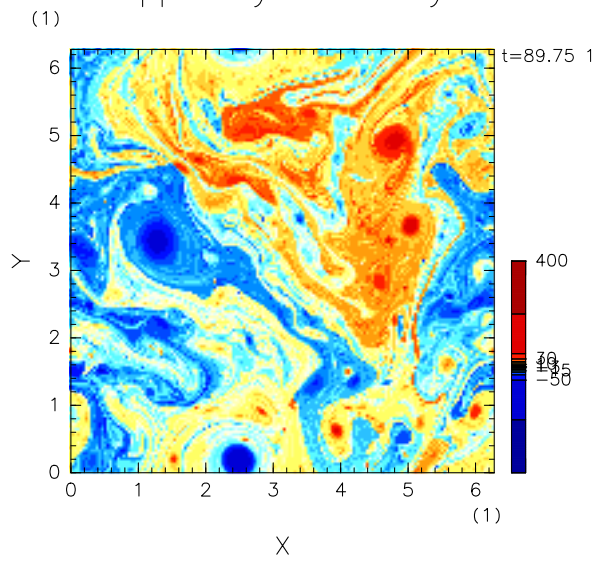
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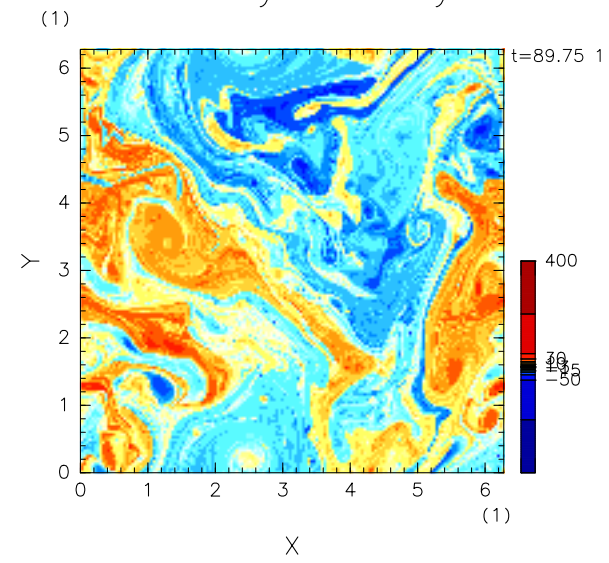
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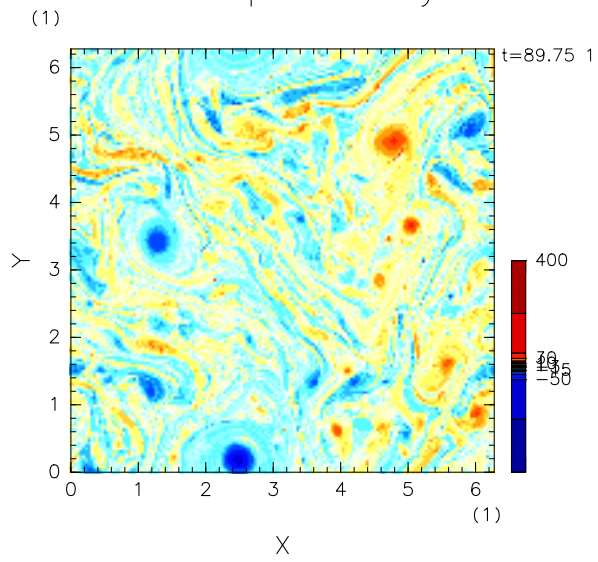
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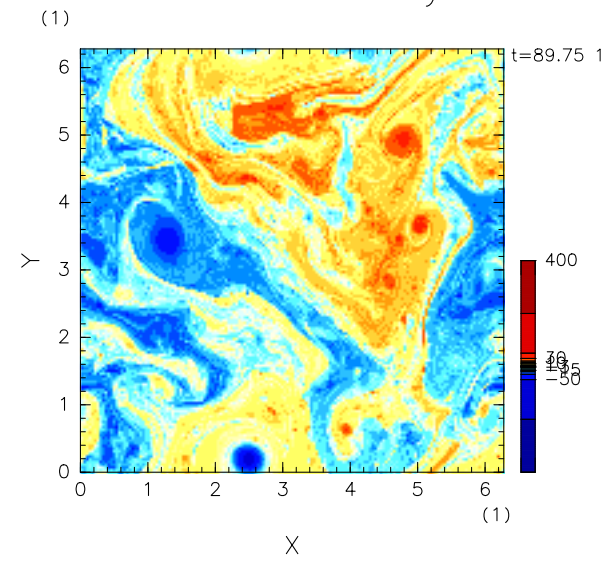
lower layer Vorticity



Barotropic Vorticity

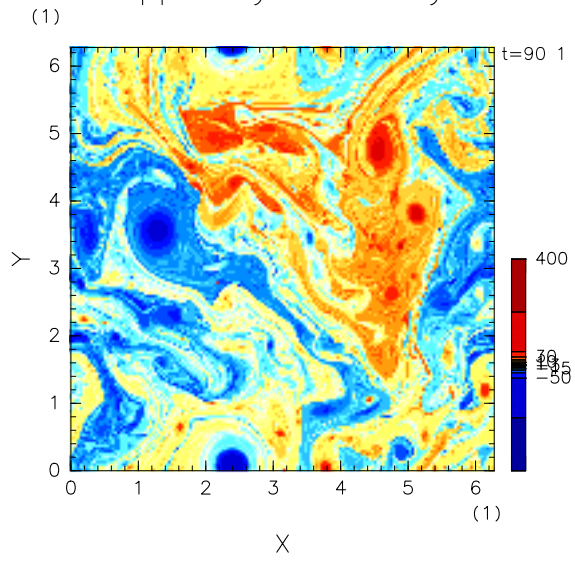


Baroclinic Vorticity

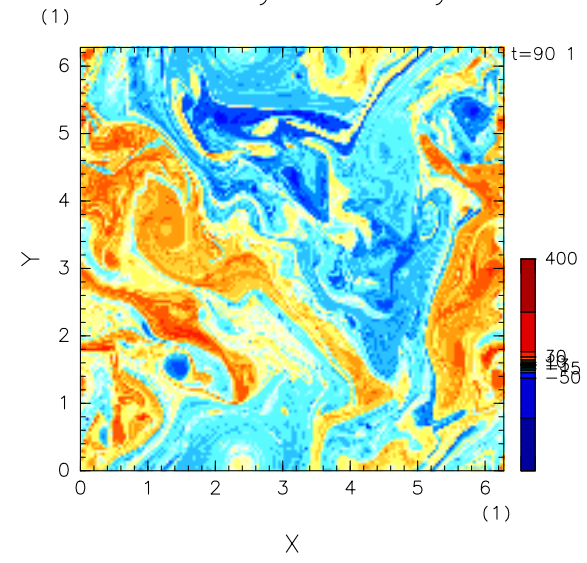




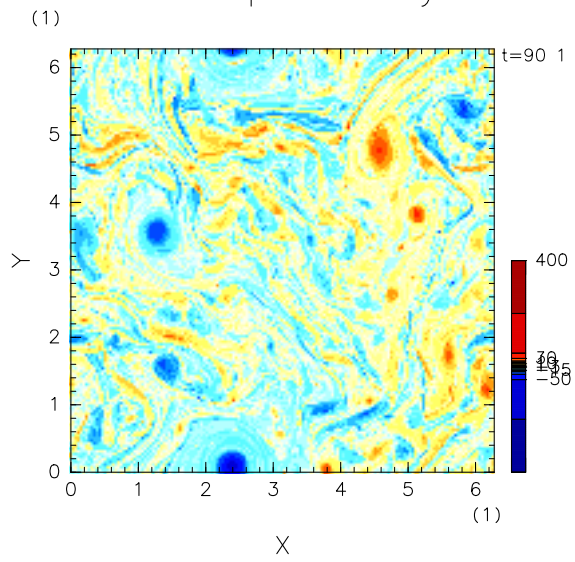
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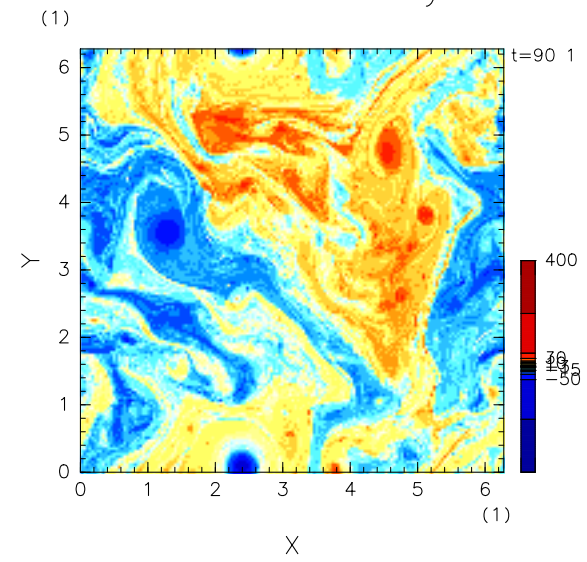
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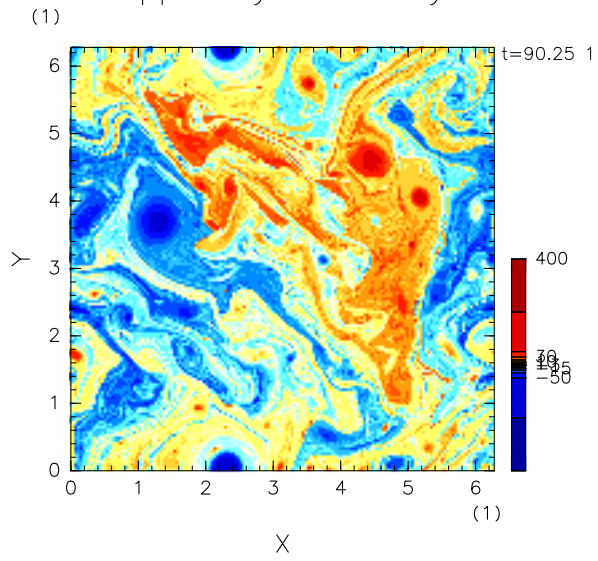
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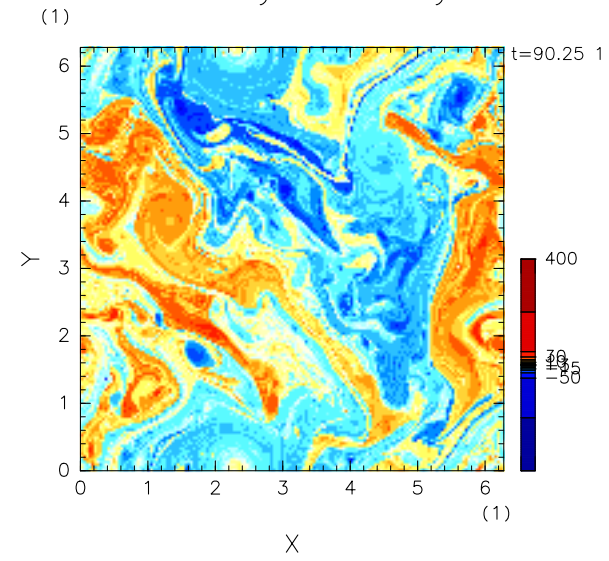
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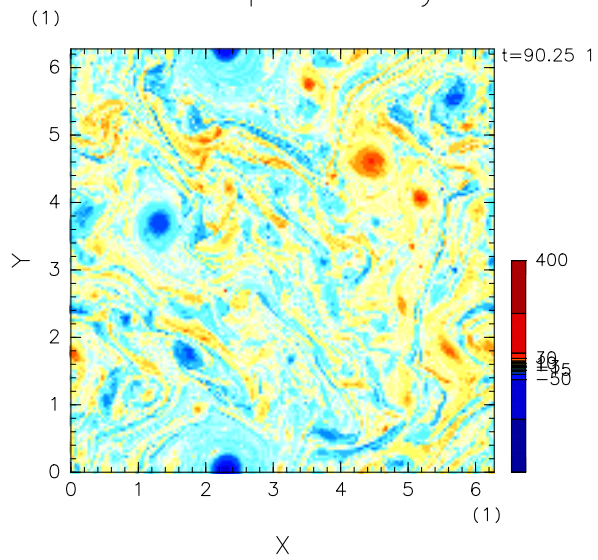
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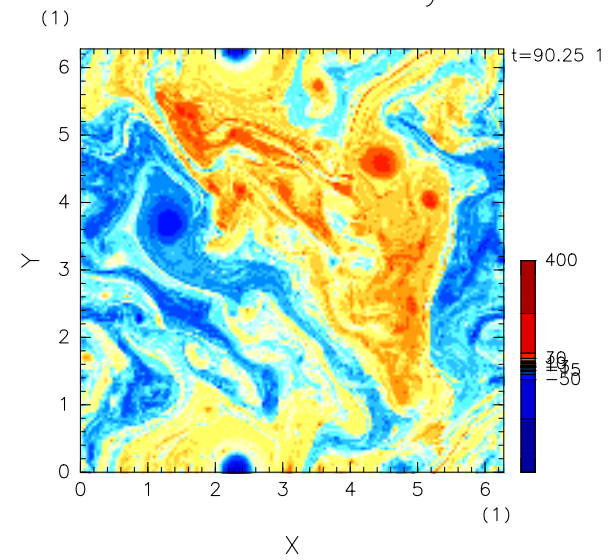
lower layer Vorticity



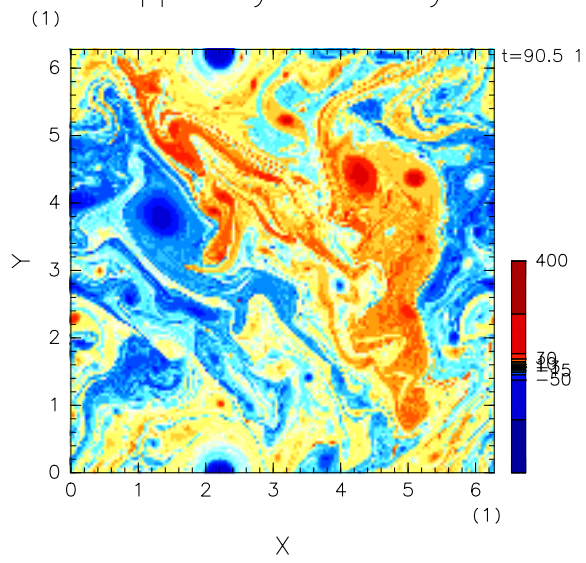
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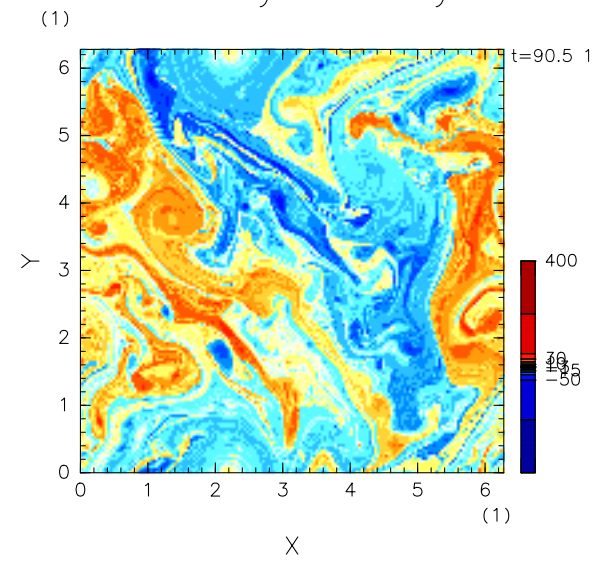
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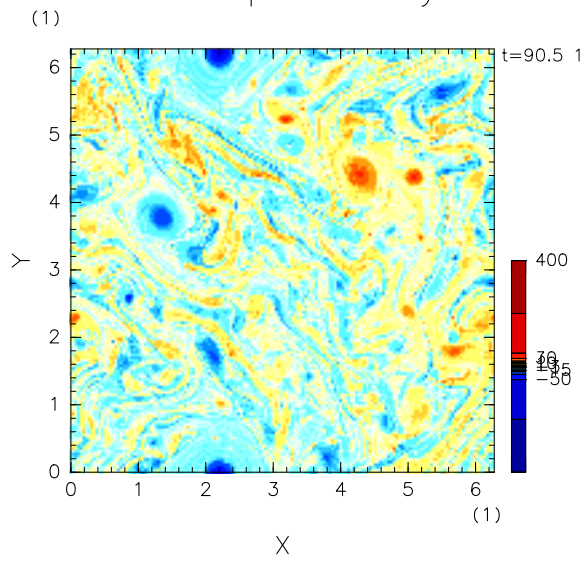
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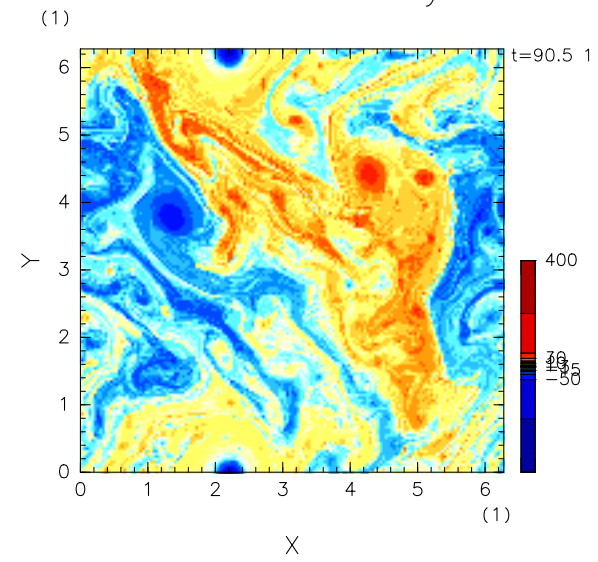
lower layer Vorticity



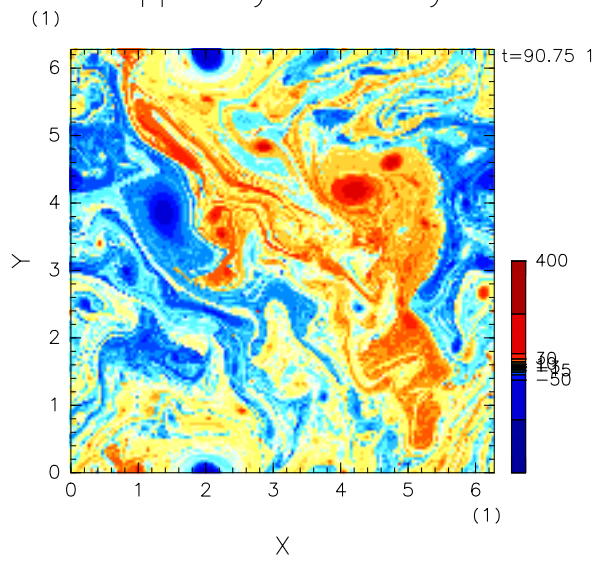
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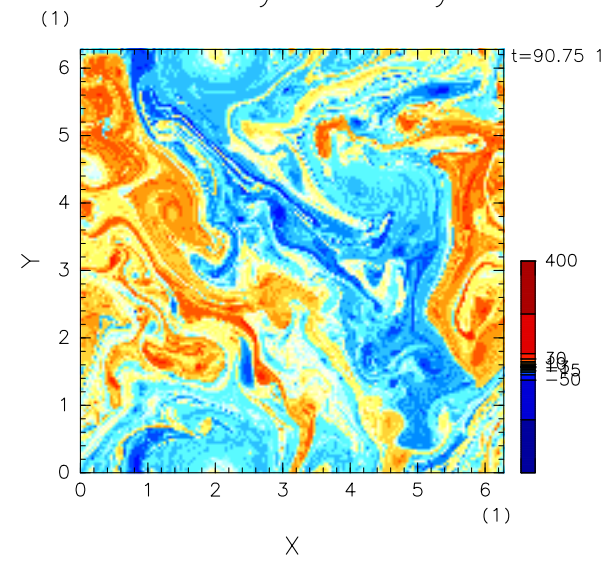
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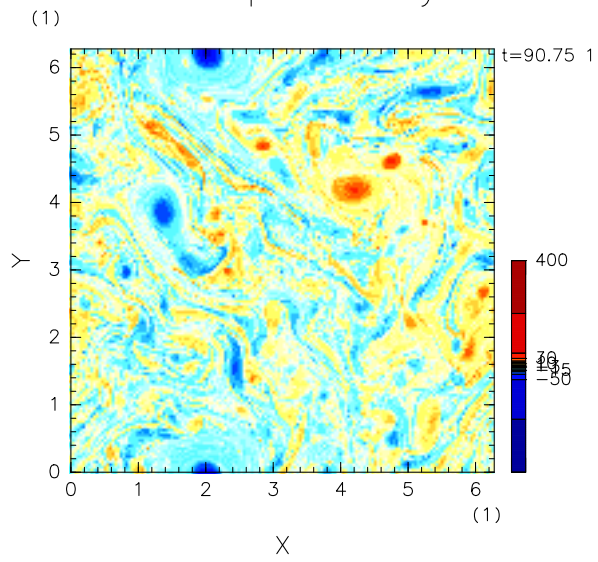
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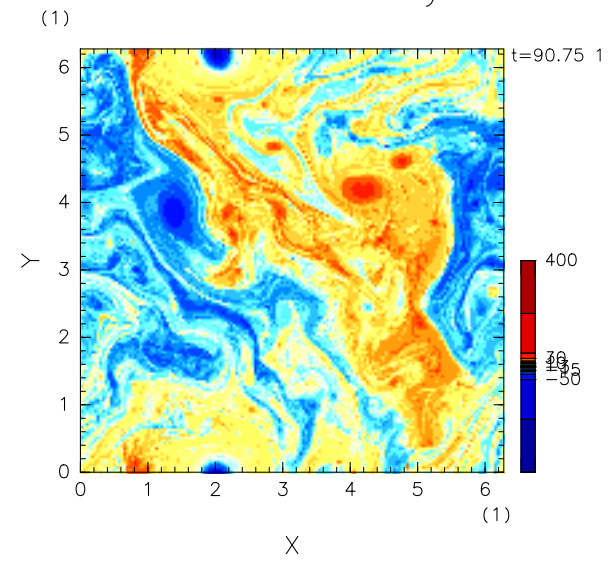
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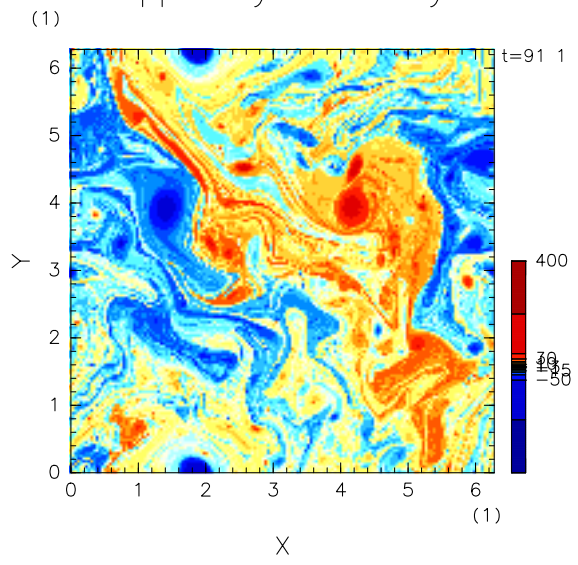
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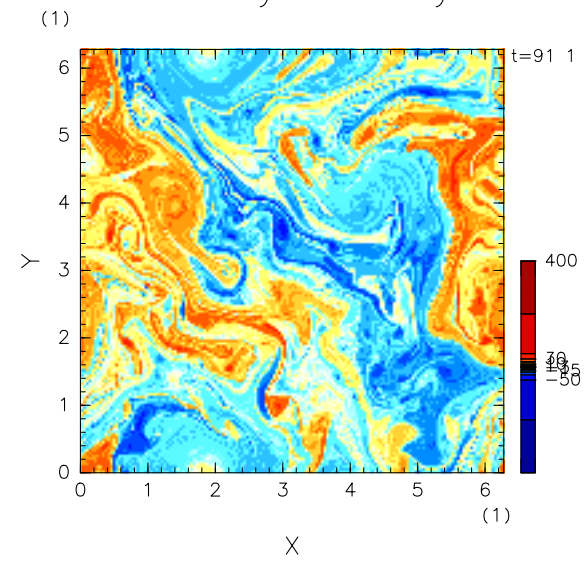
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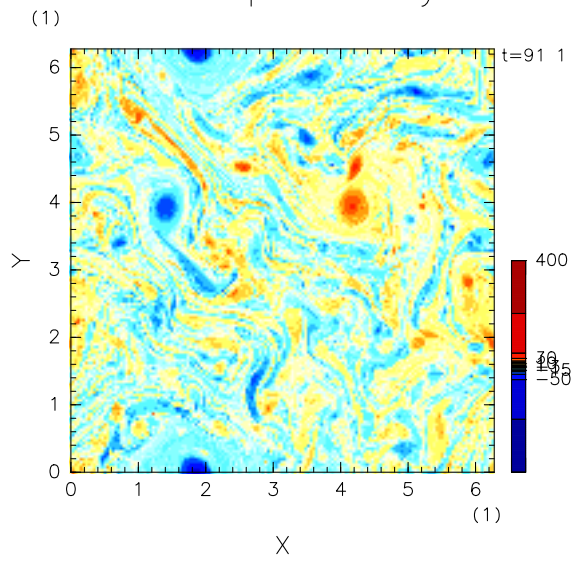
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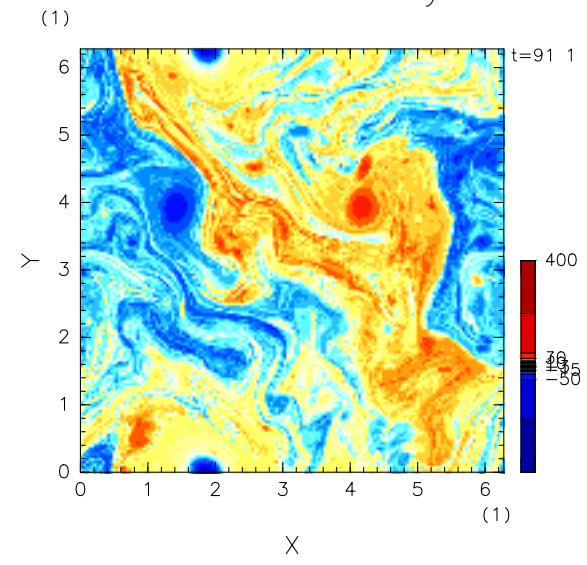
lower layer Vorticity



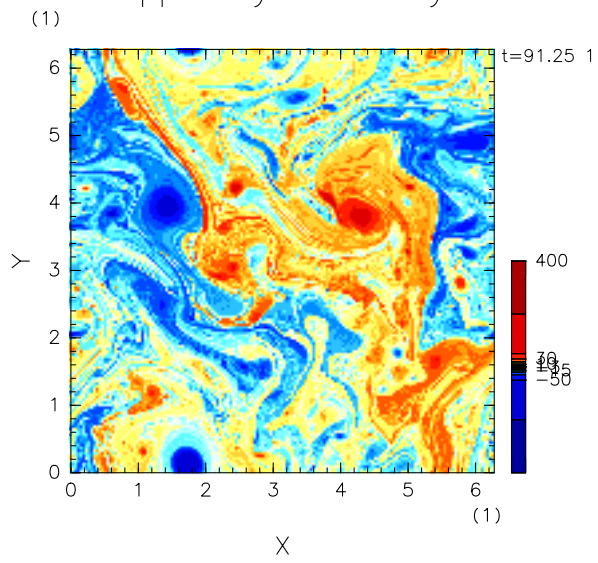
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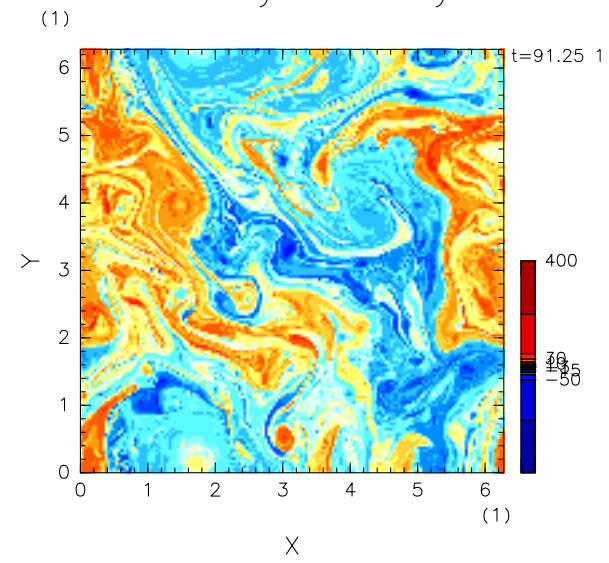
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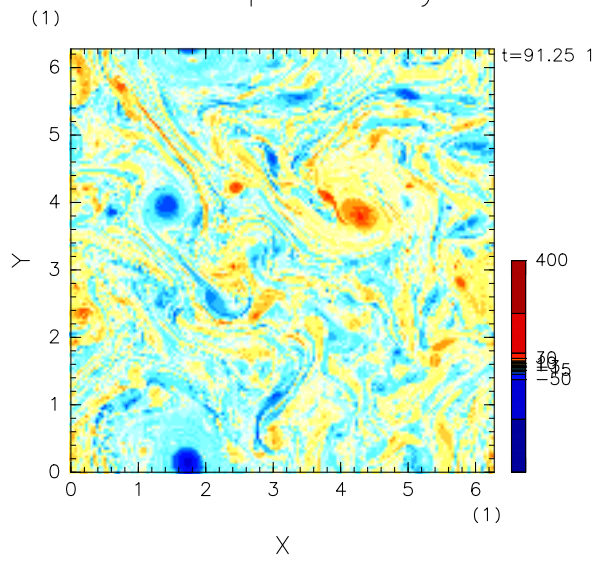
upper layer Vorticity



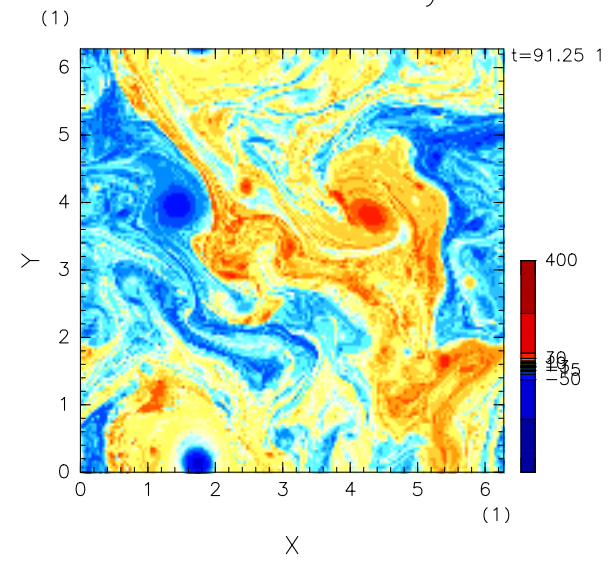
lower layer Vorticity



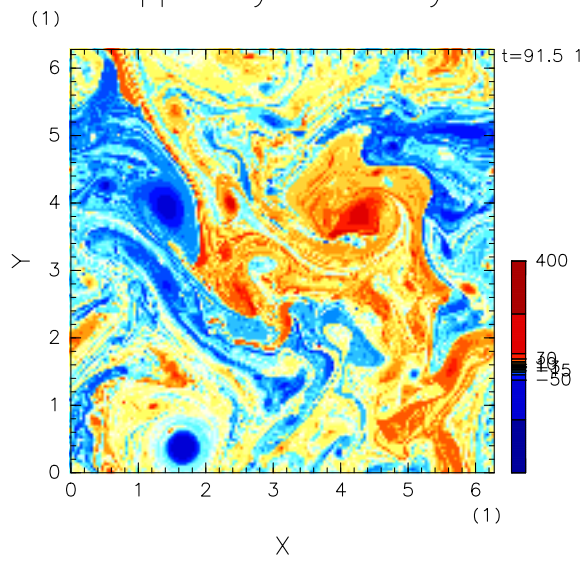
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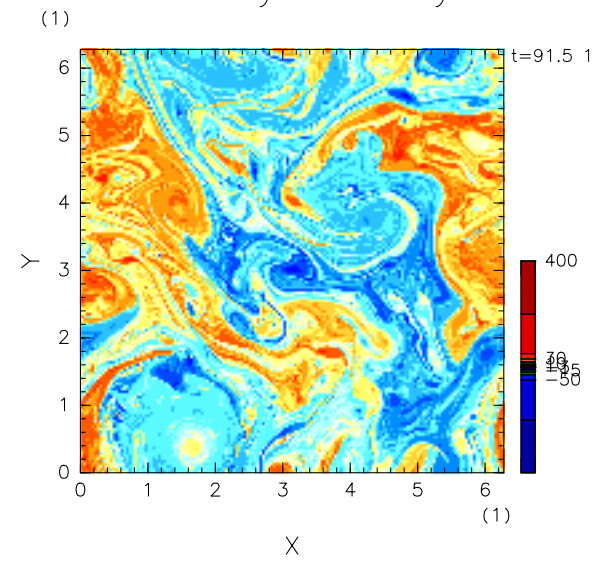
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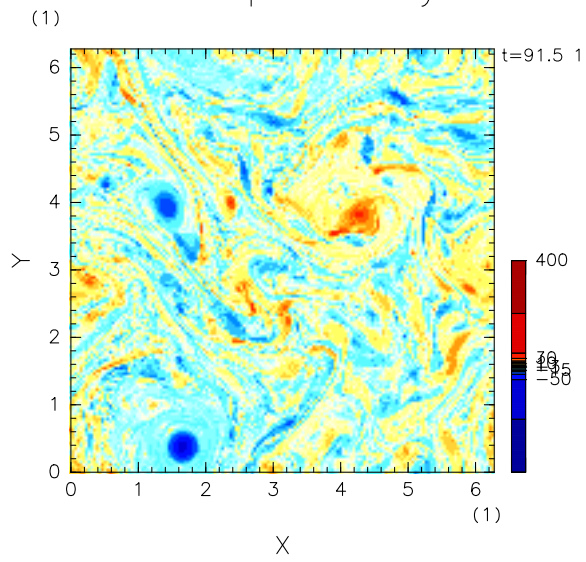
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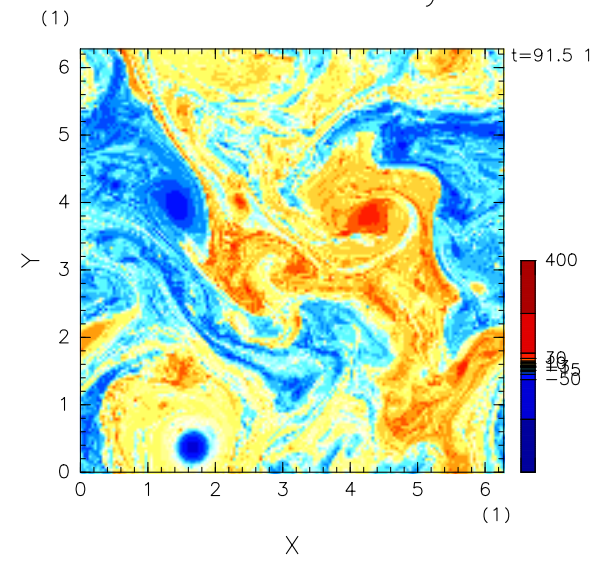
lower layer Vorticity



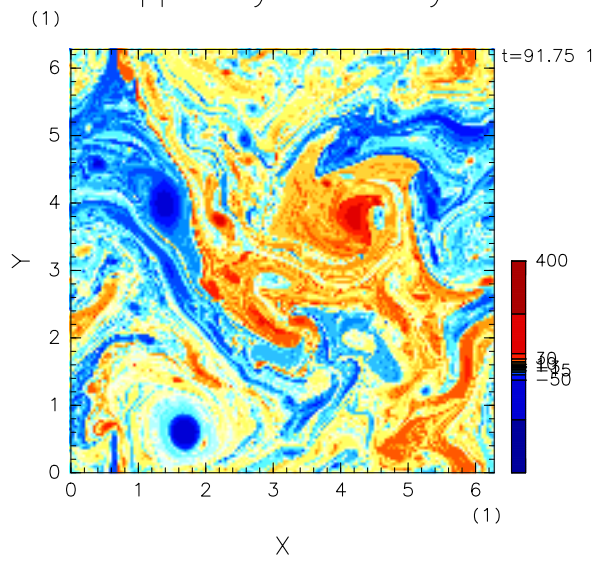
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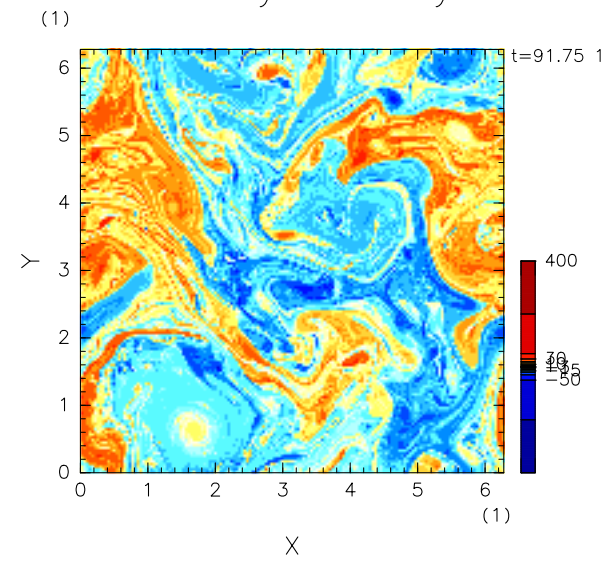
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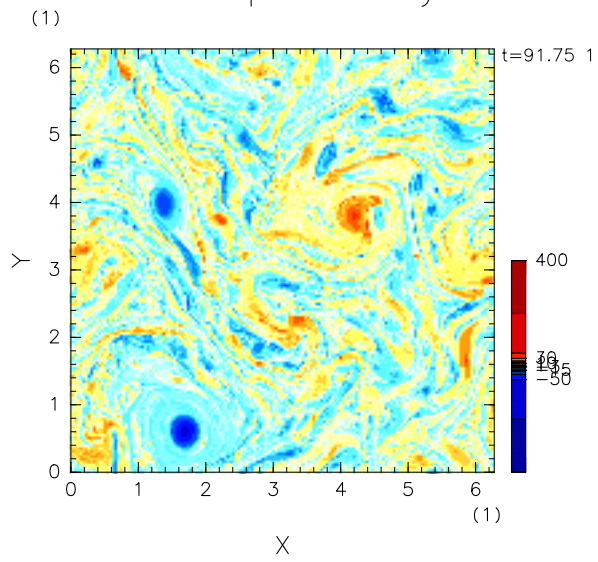
upper layer Vorticity



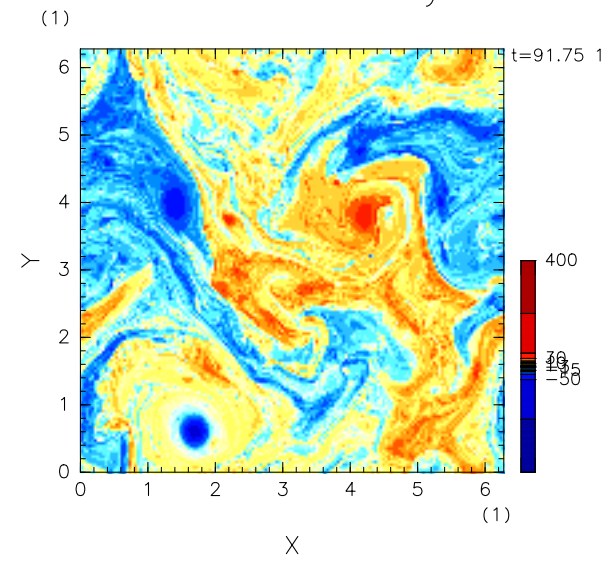
lower layer Vorticity



Barotropic Vorticity

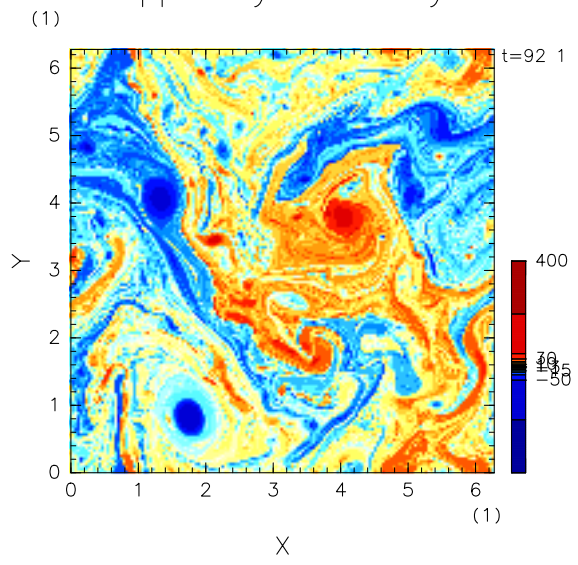


Baroclinic Vorticity

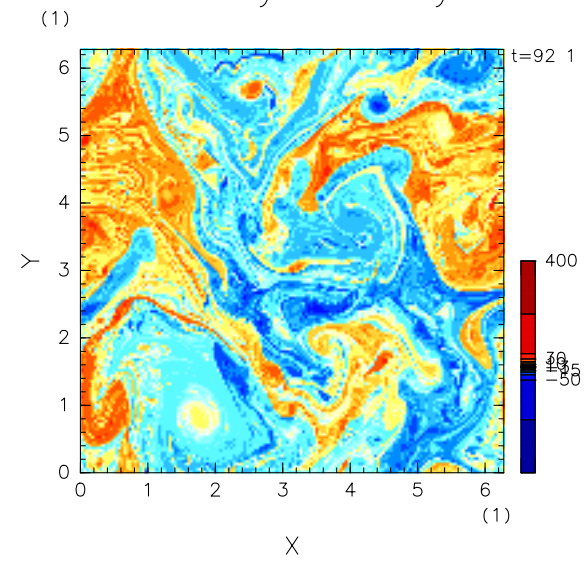




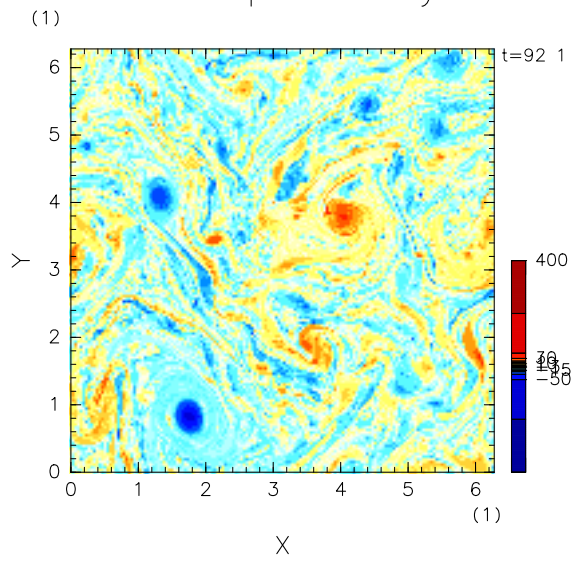
upper layer Vorticity



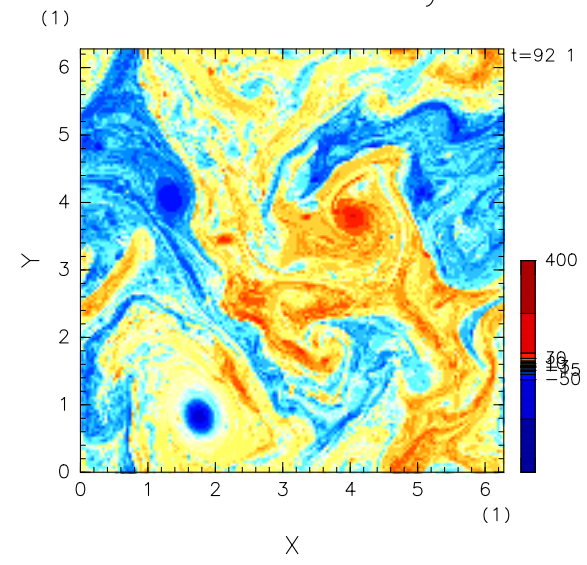
lower layer Vorticity



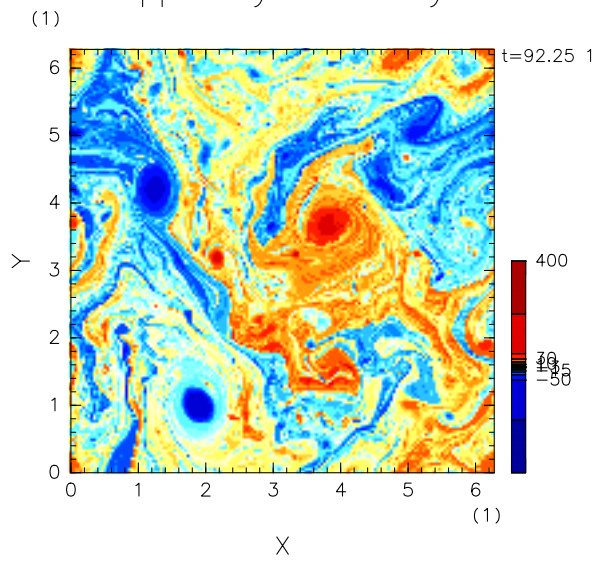
Barotropic Vorticity



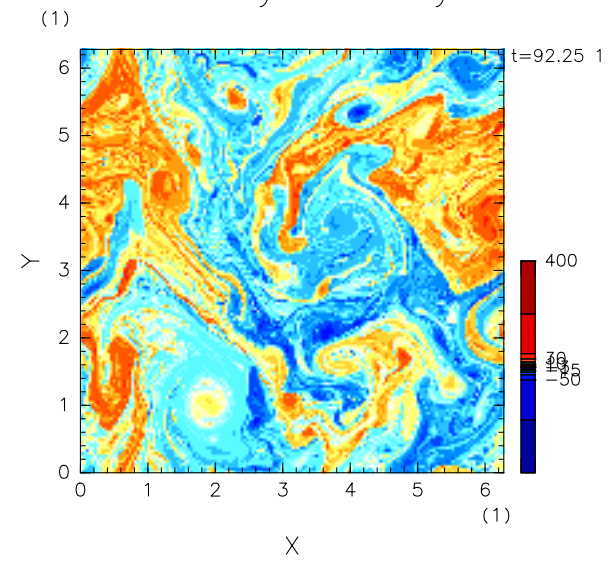
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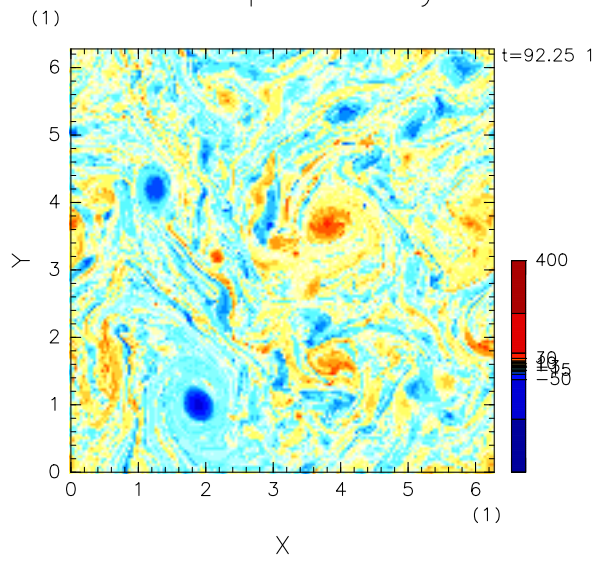
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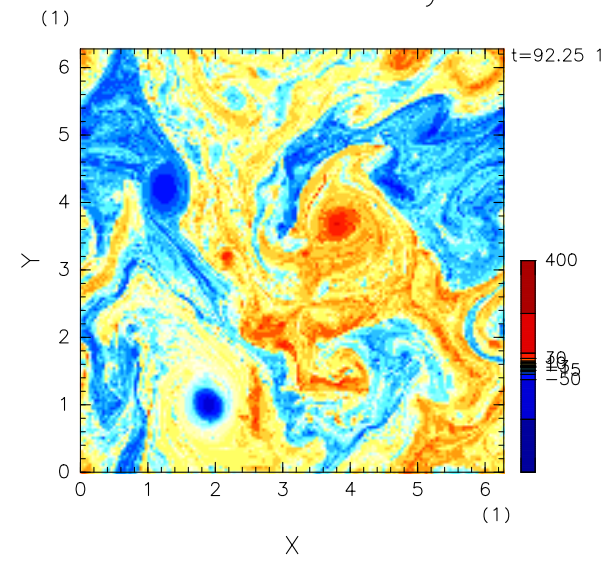
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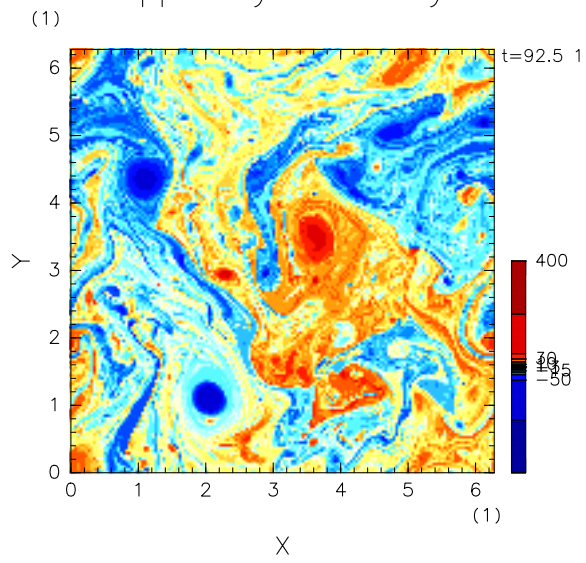
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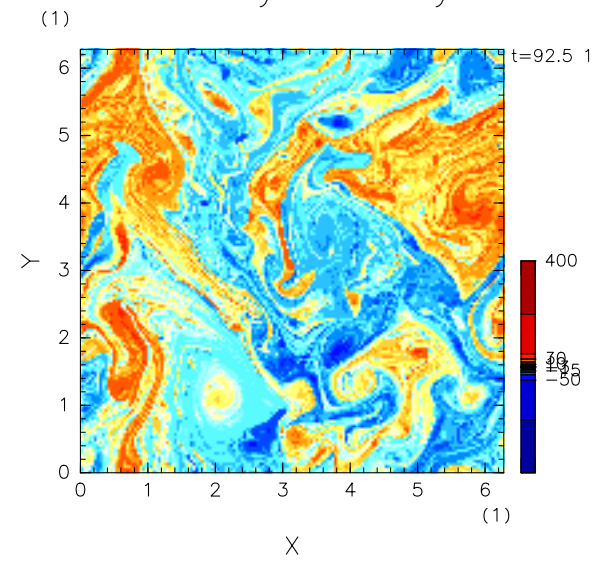
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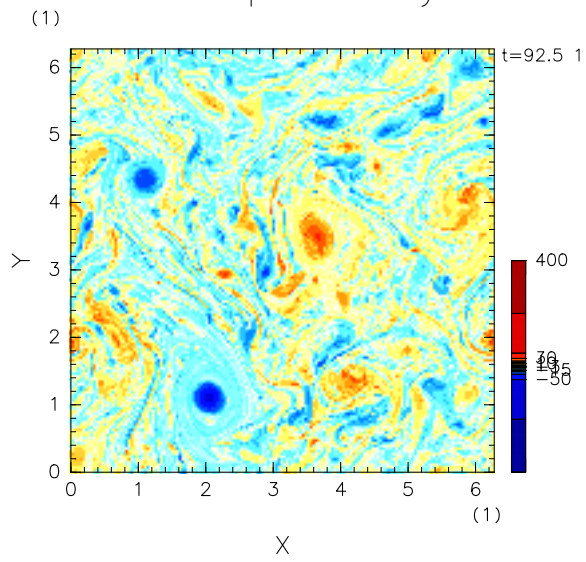
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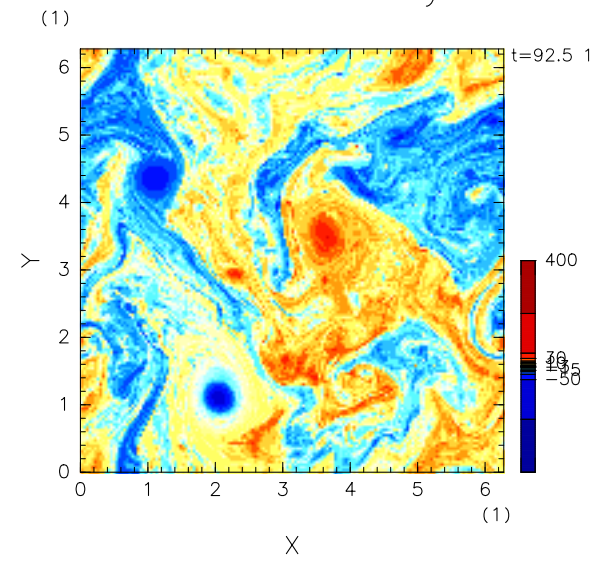
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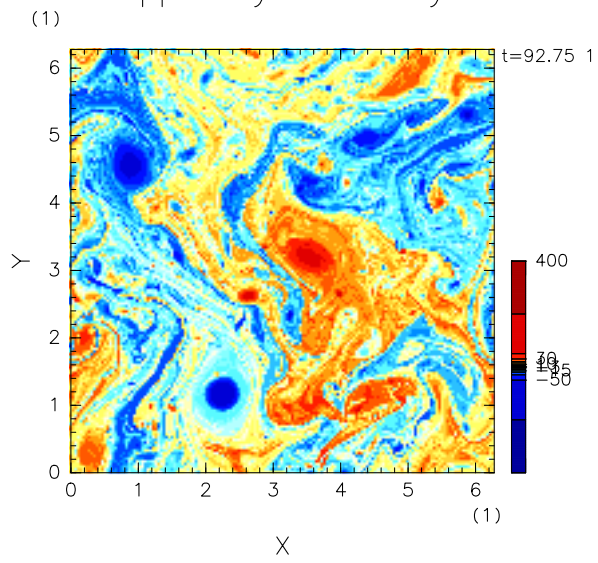
Barotropic Vorticity



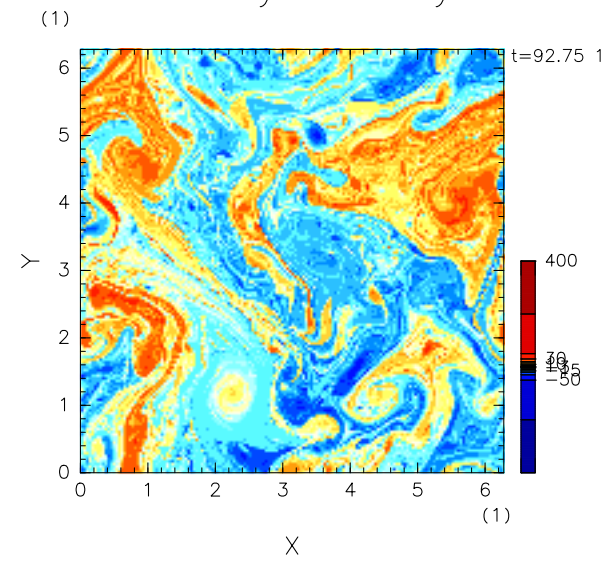
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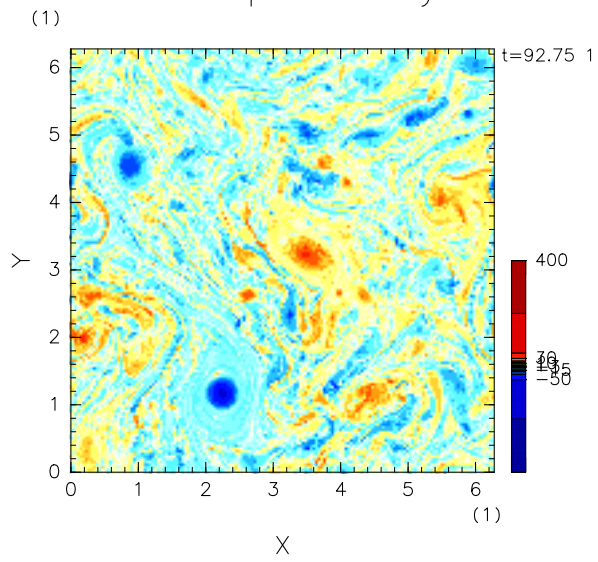
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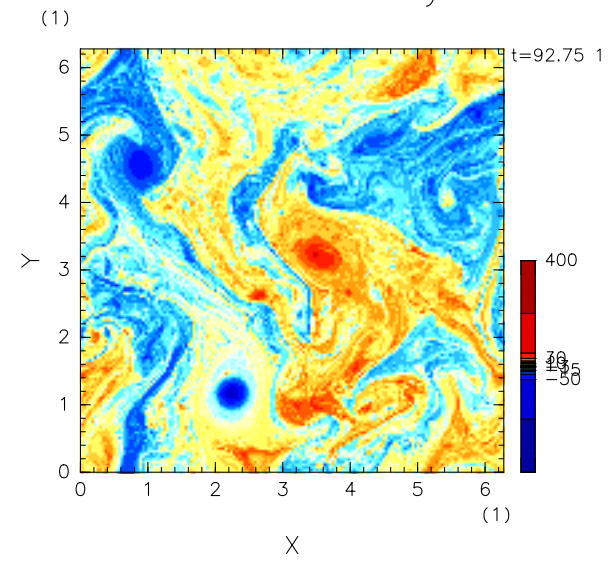
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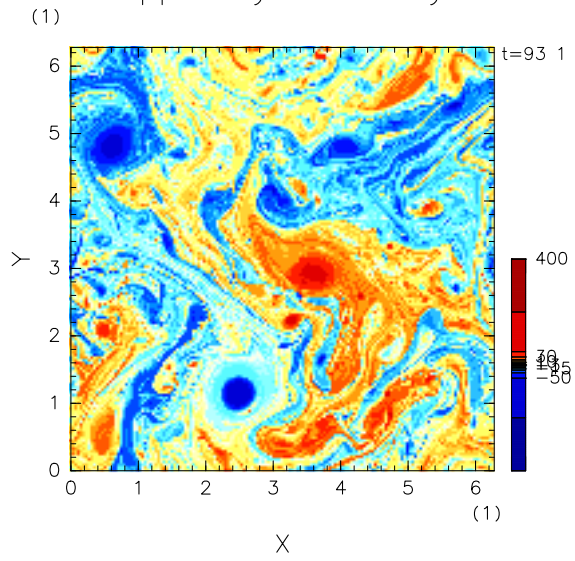
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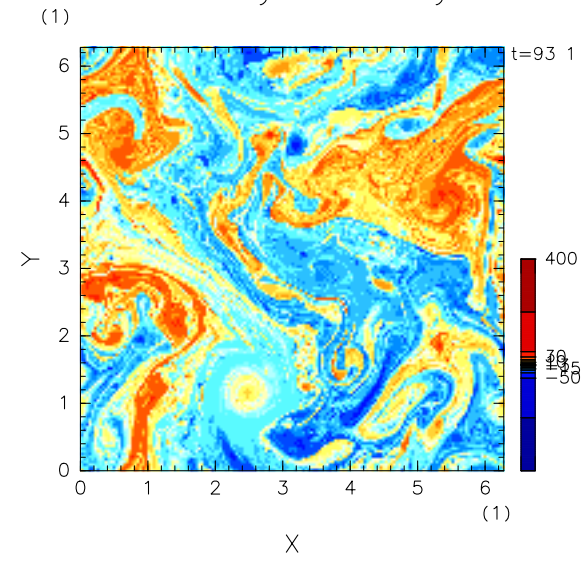
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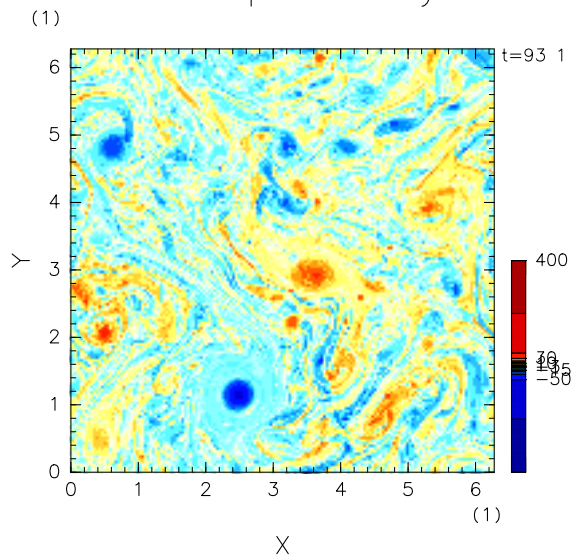
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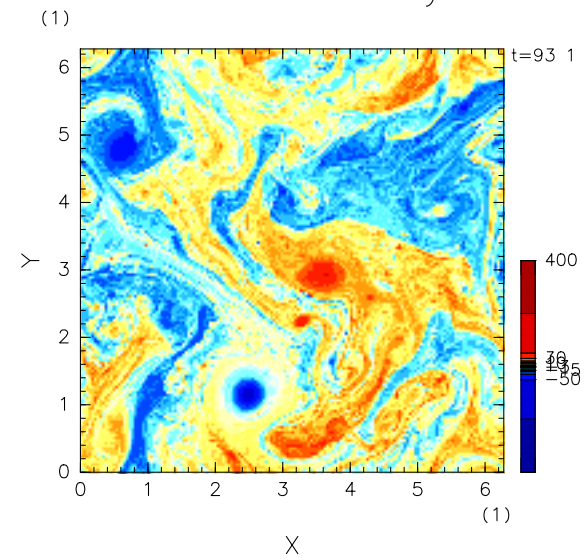
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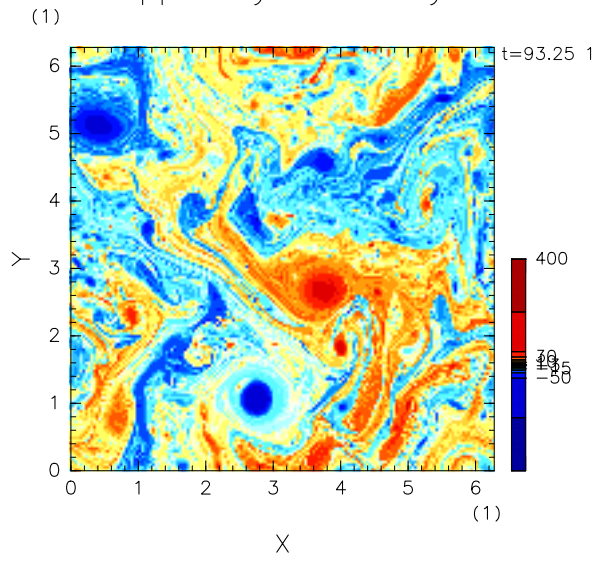
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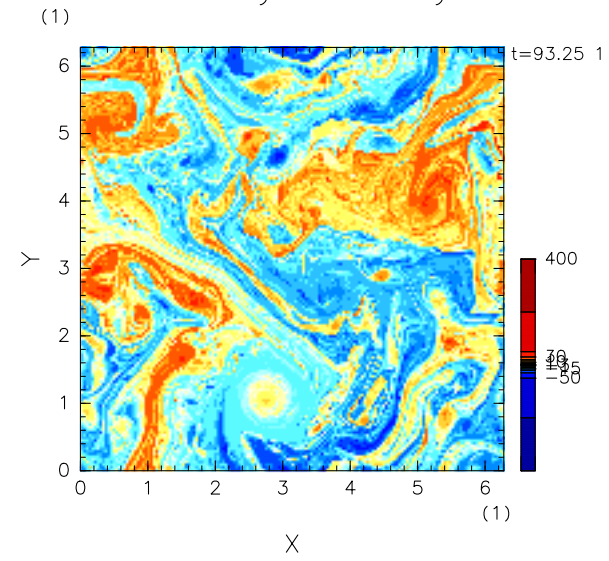
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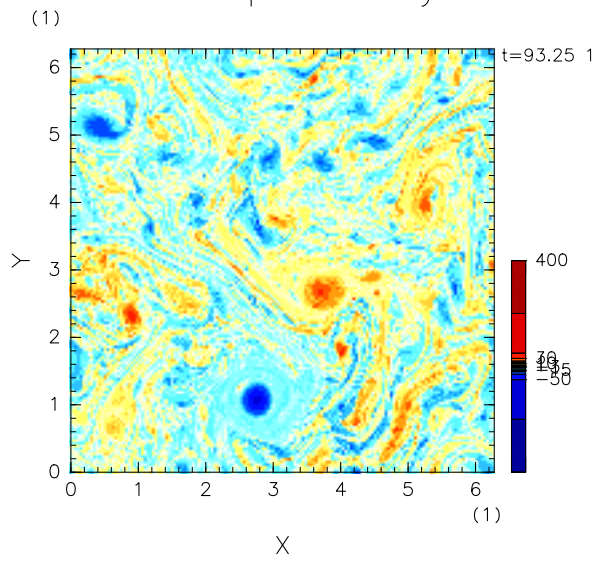
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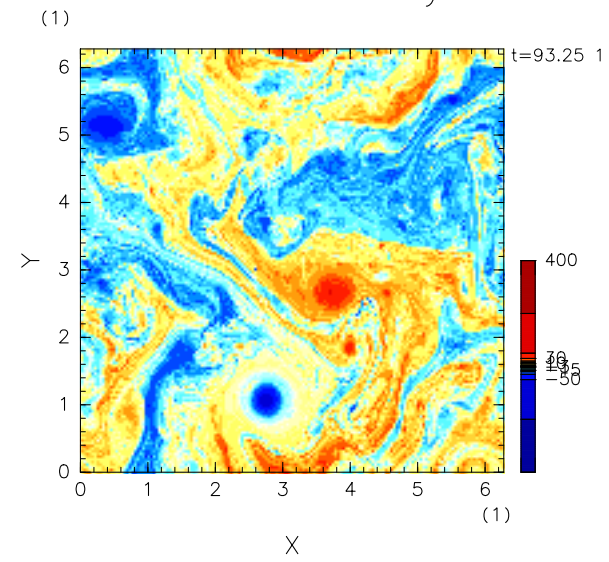
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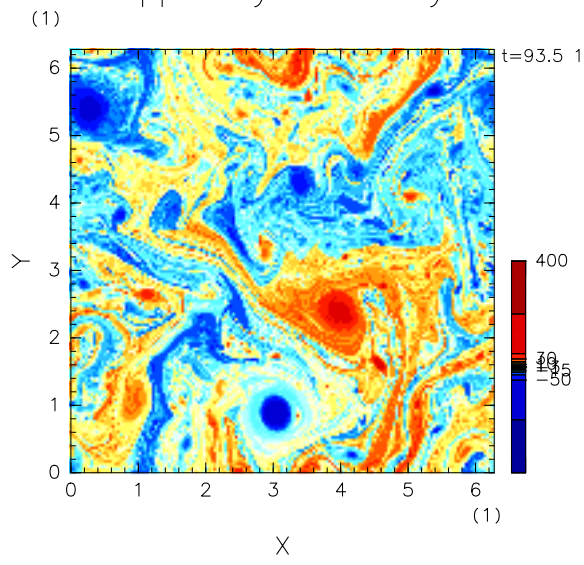
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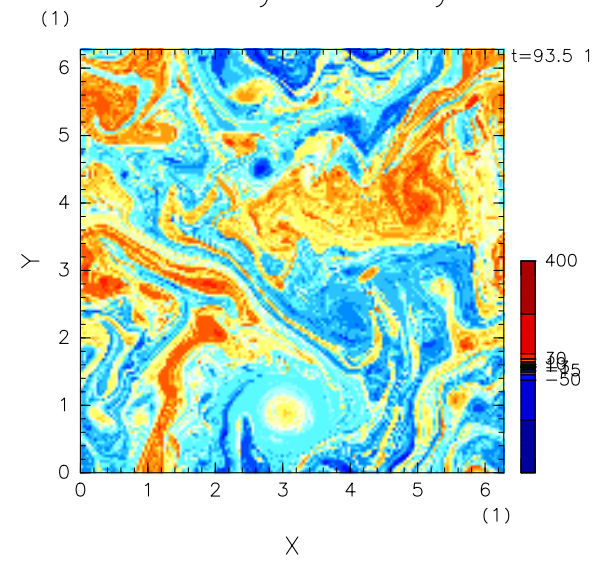
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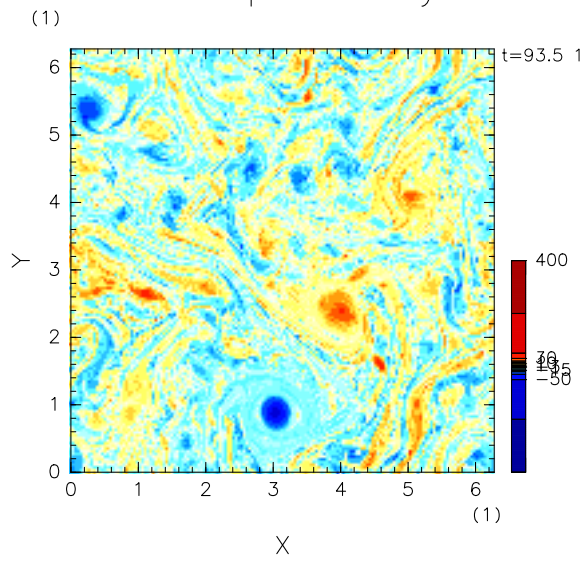
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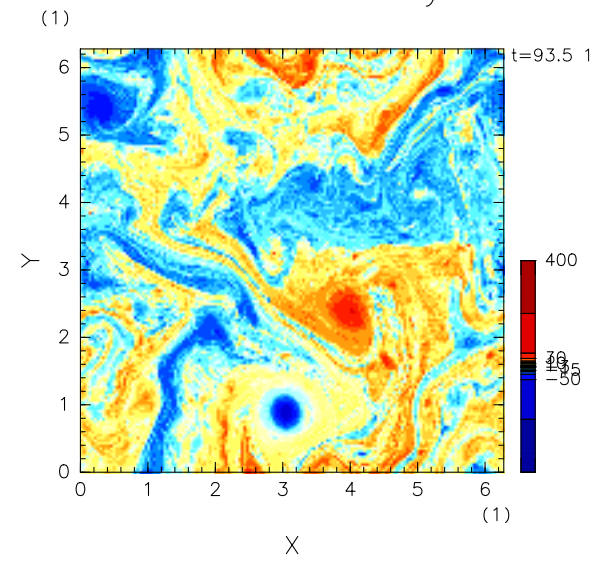
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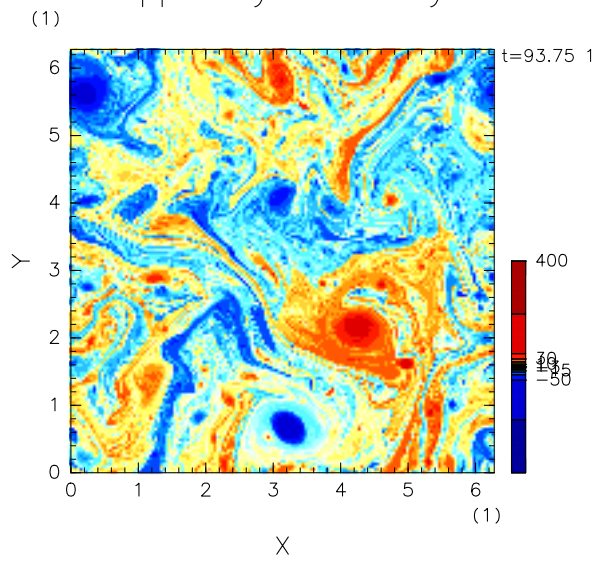
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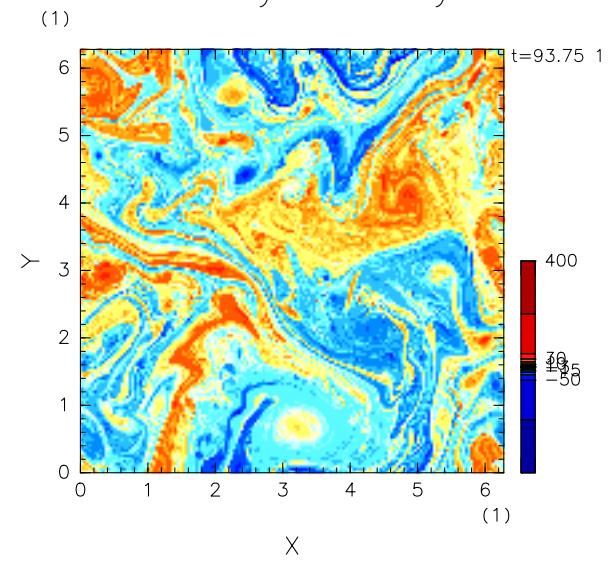
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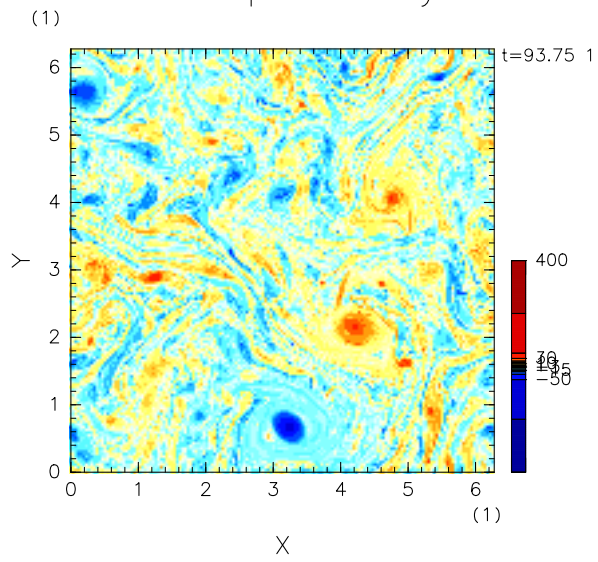
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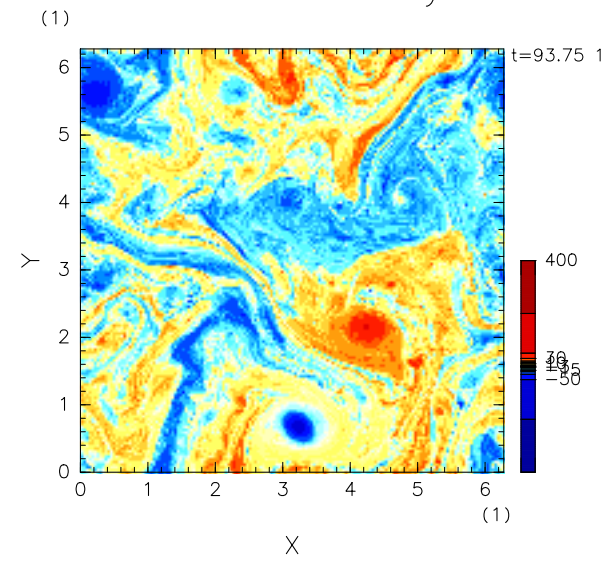
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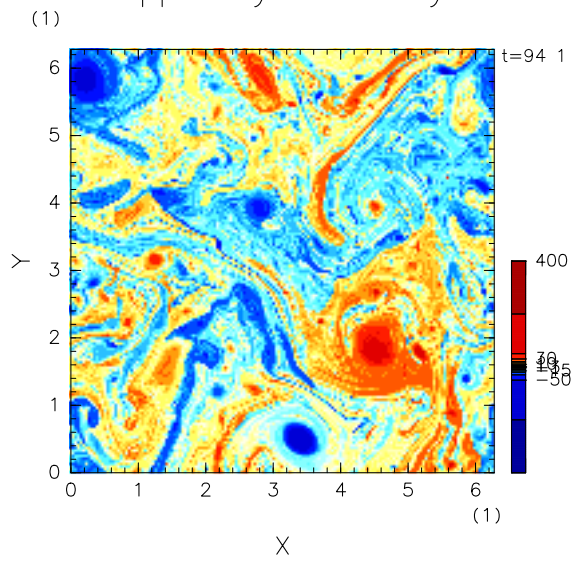


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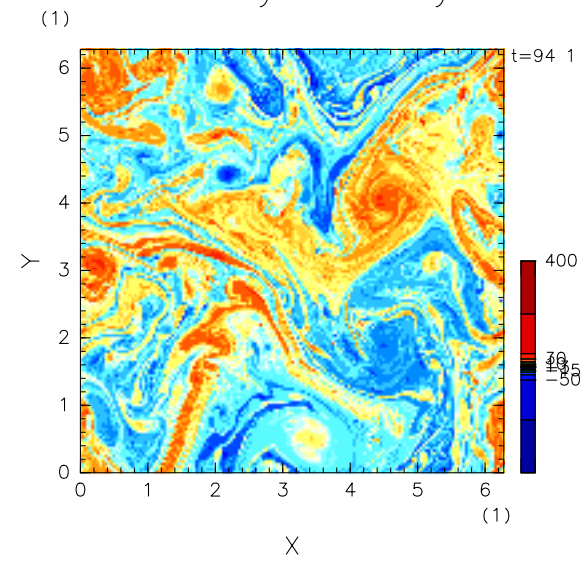




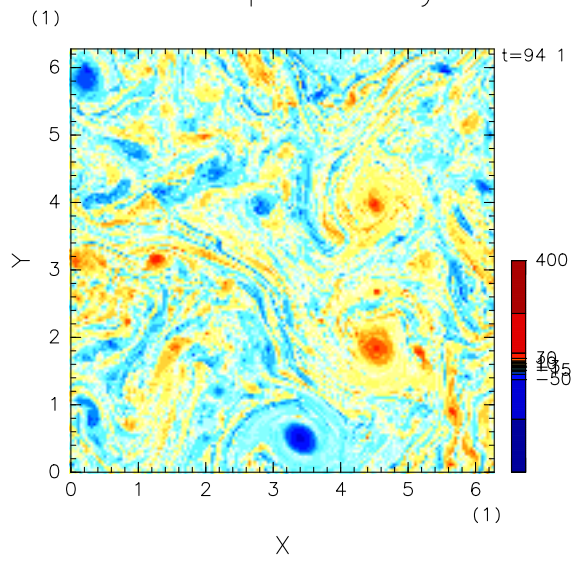
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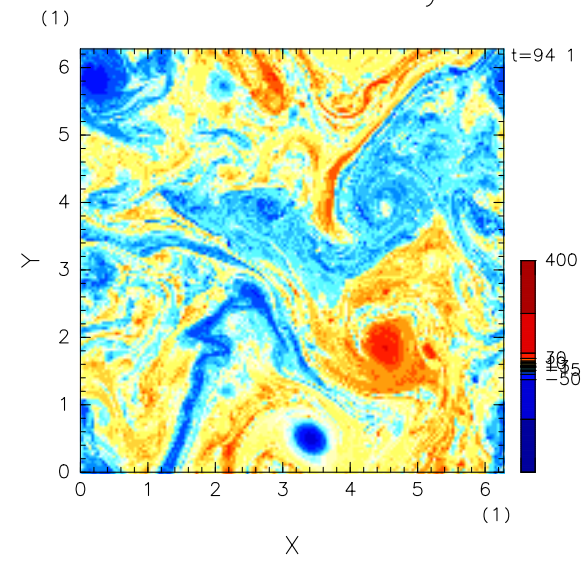
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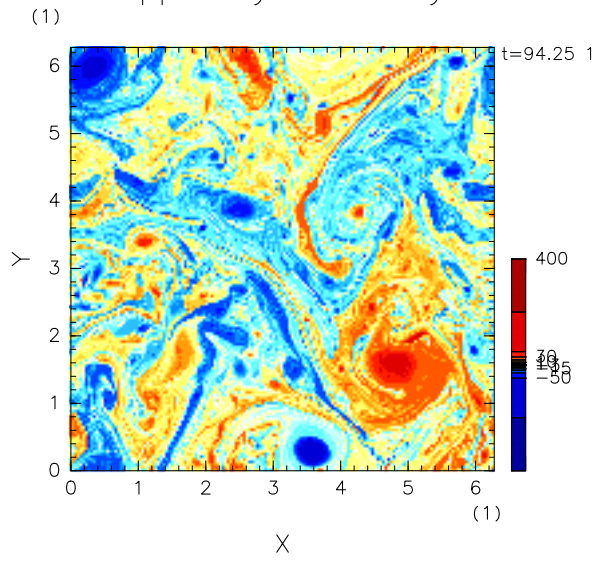
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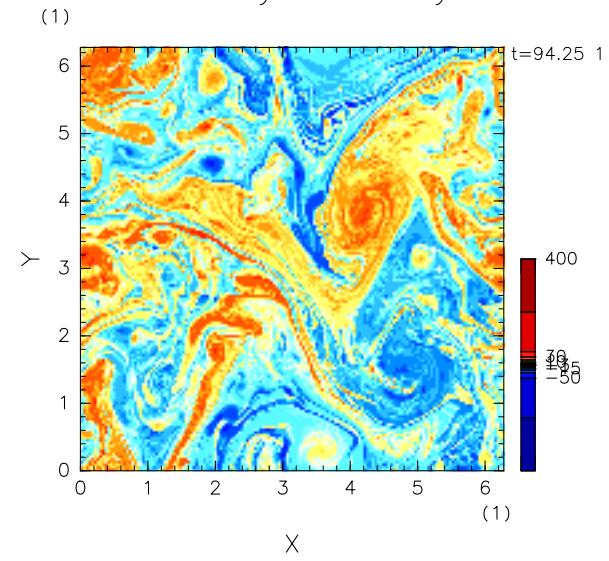
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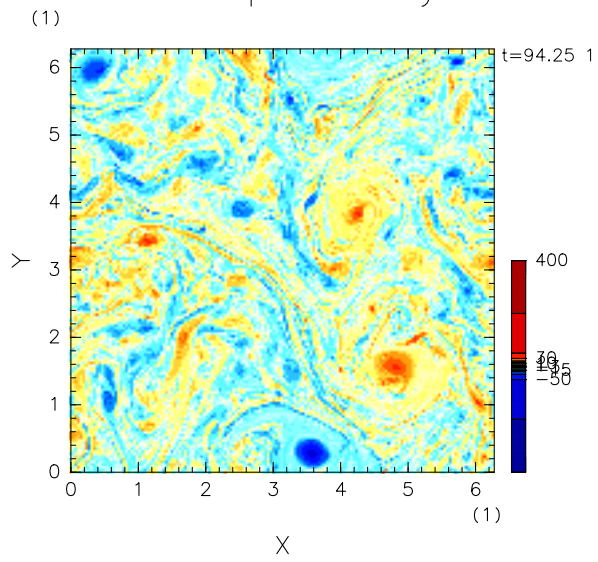
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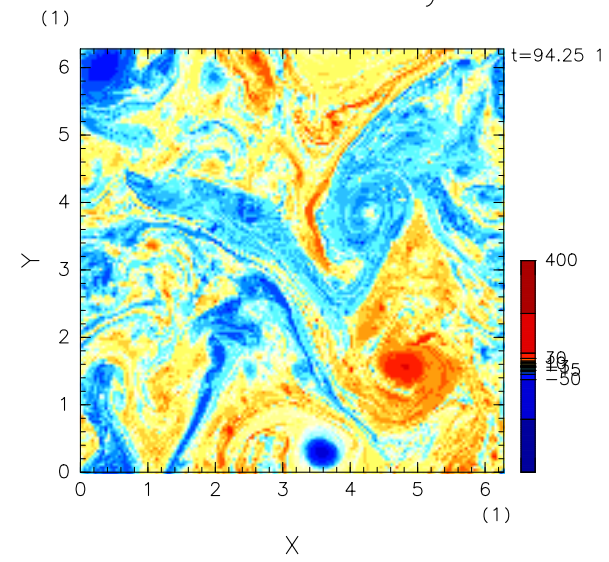
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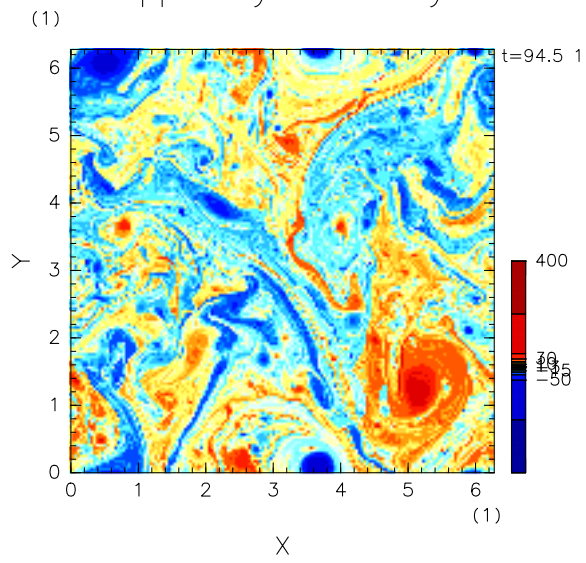
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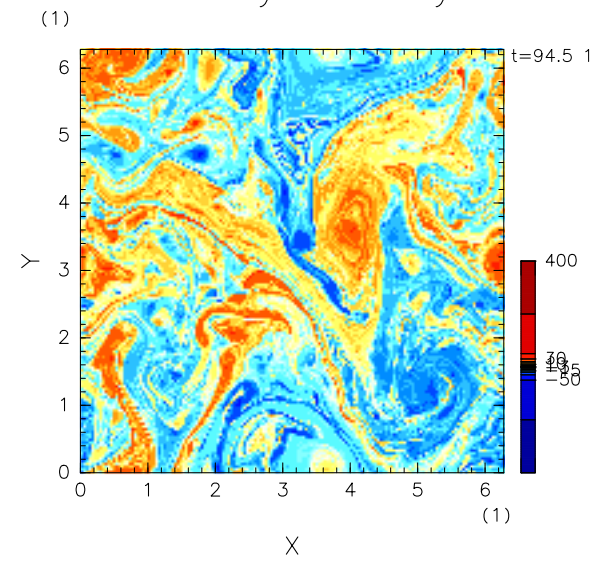
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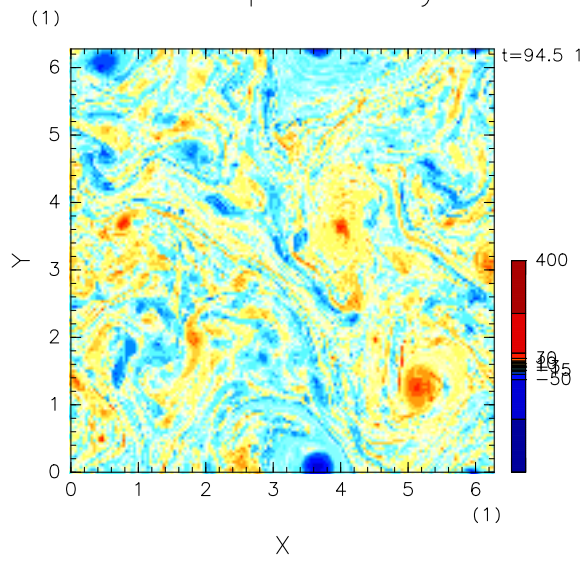
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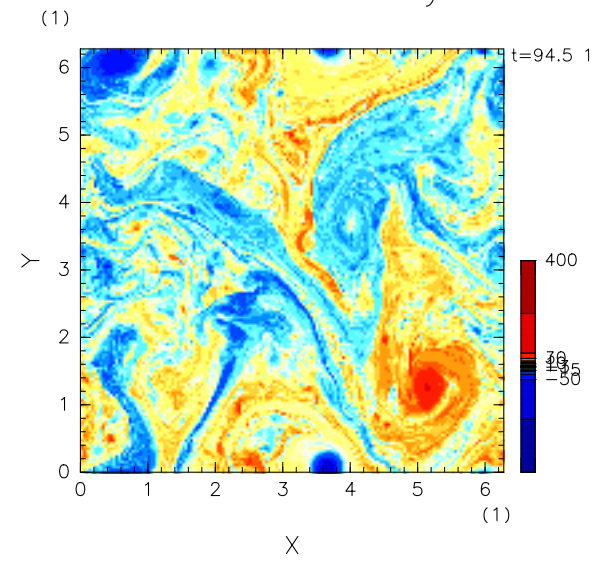
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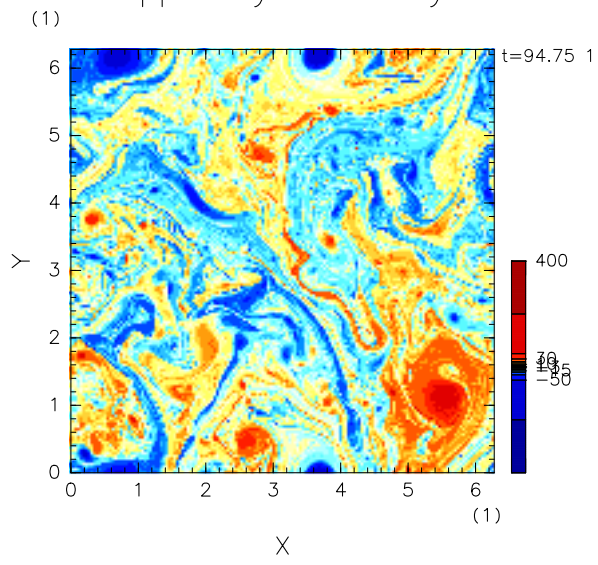
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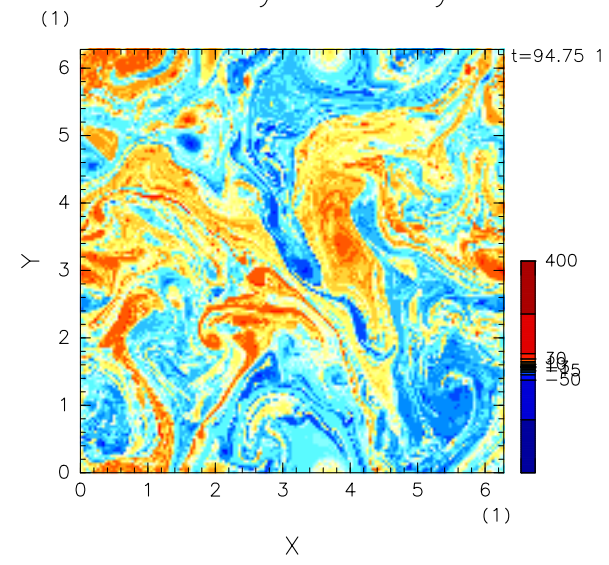
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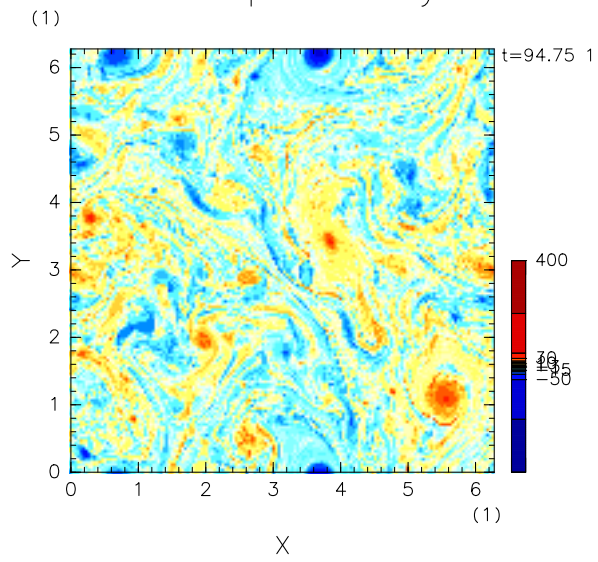
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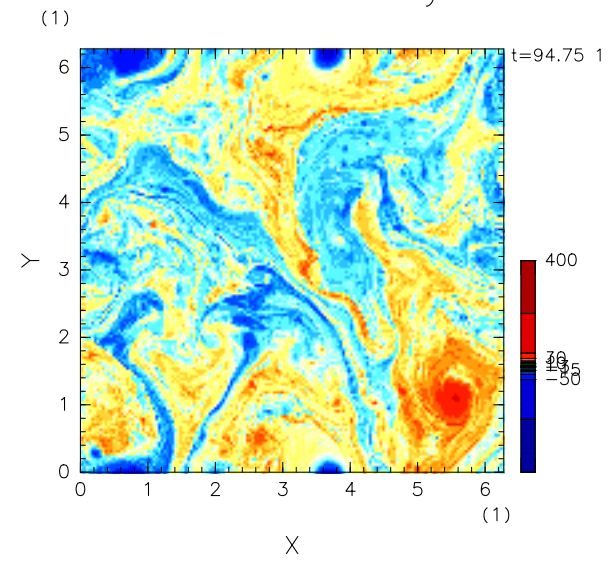
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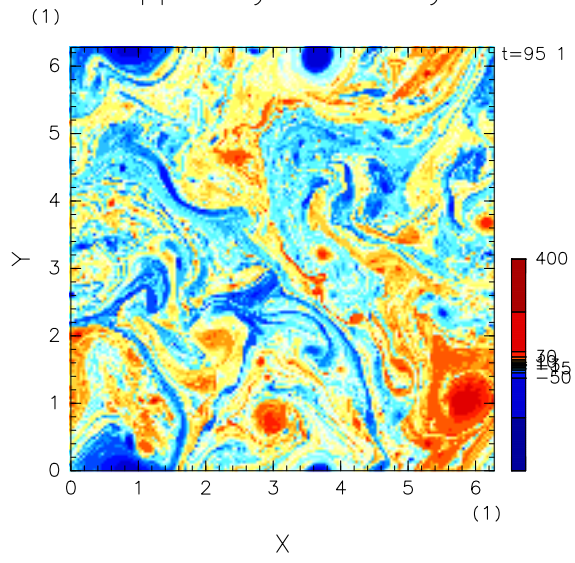
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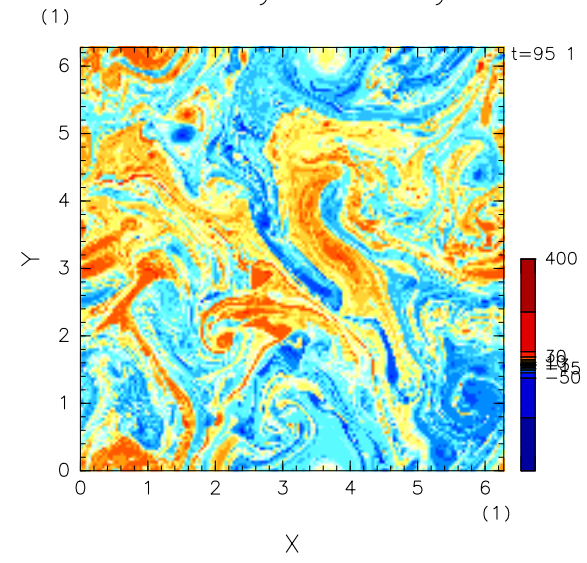
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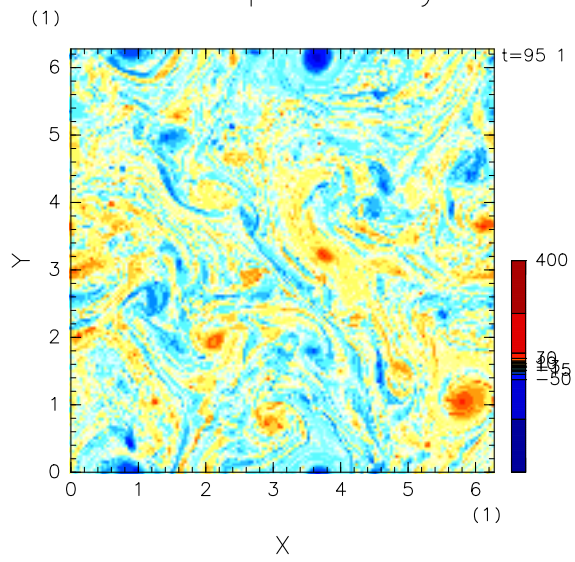
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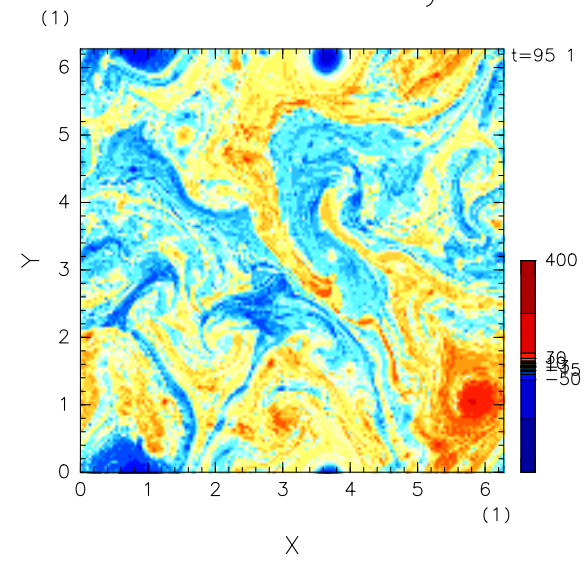
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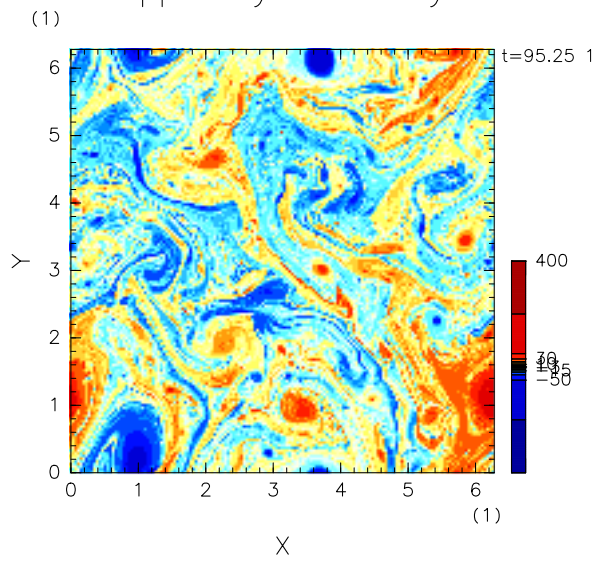
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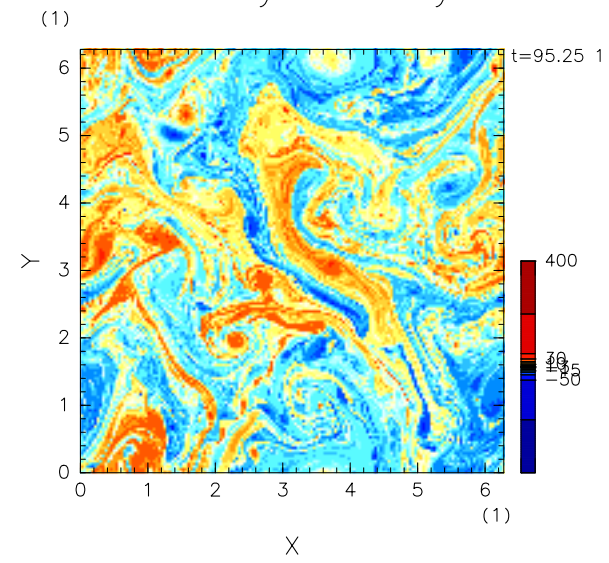
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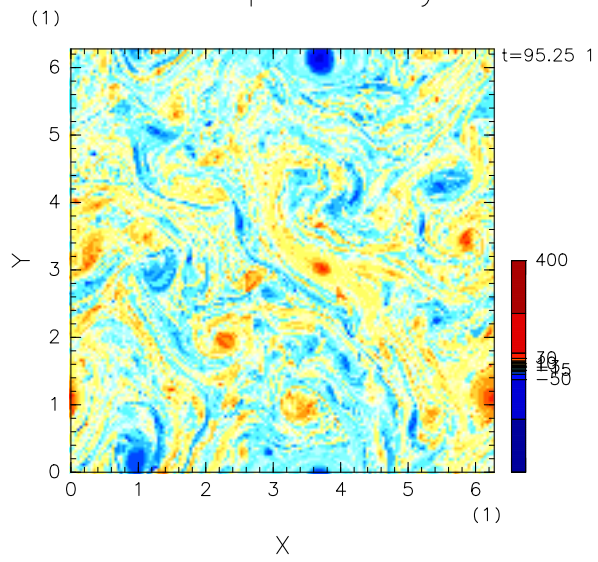
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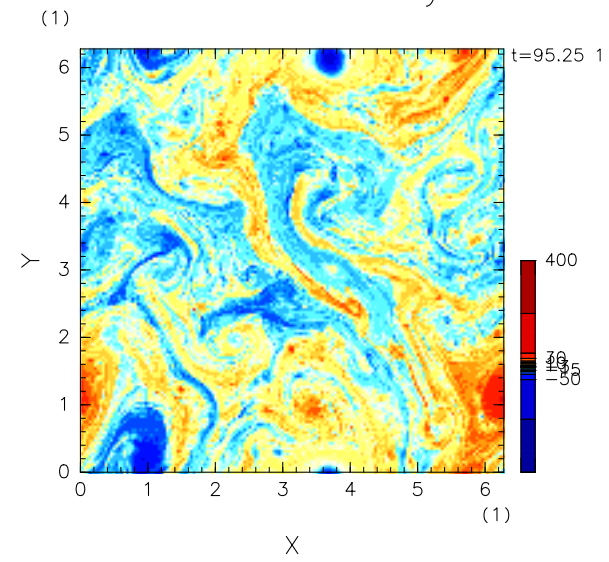
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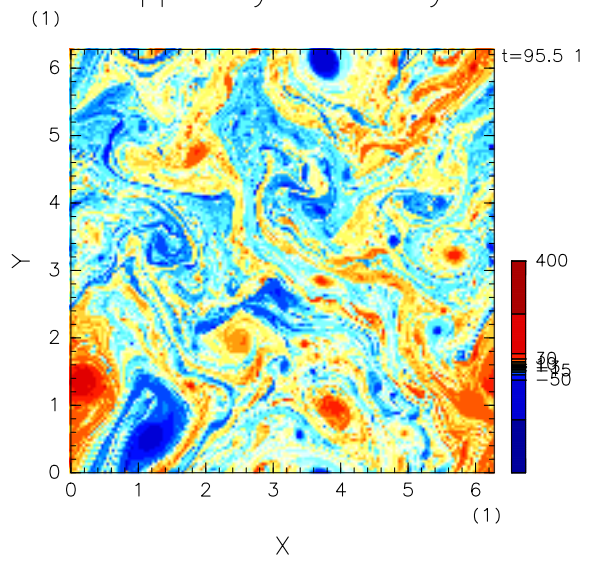
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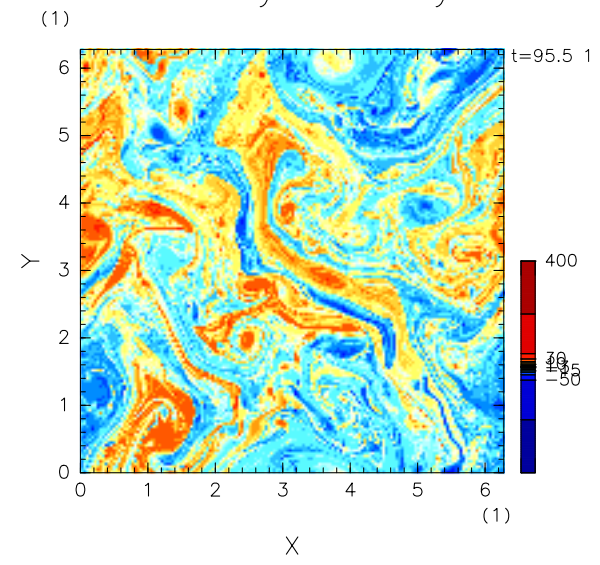
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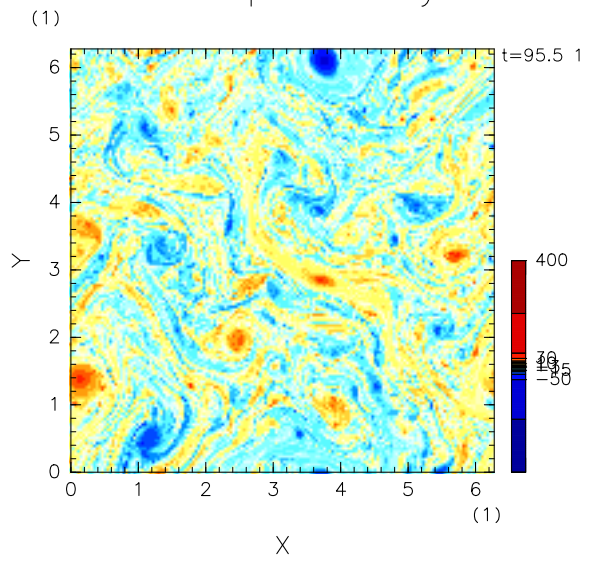
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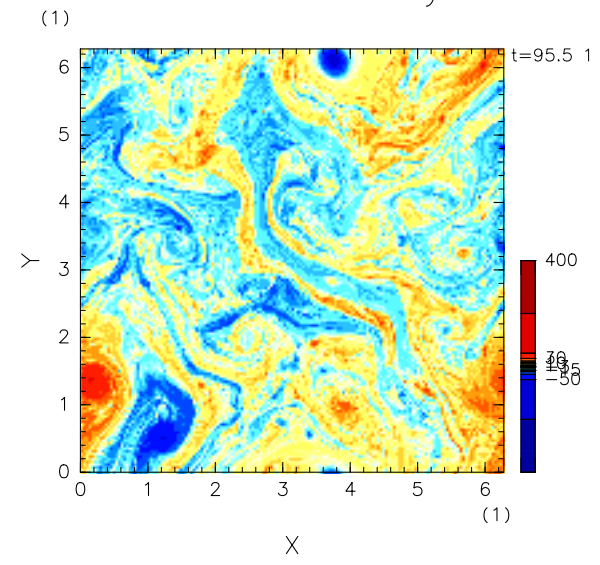
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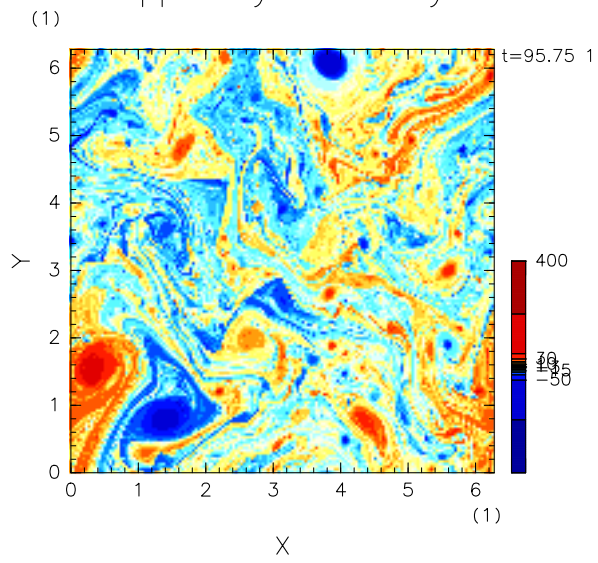
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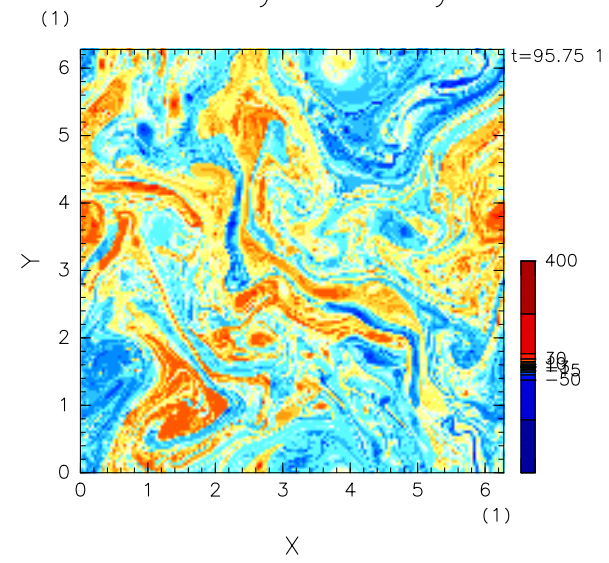
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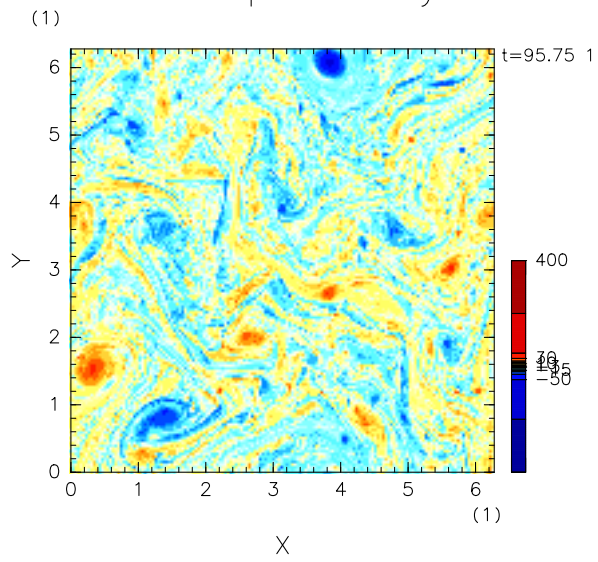
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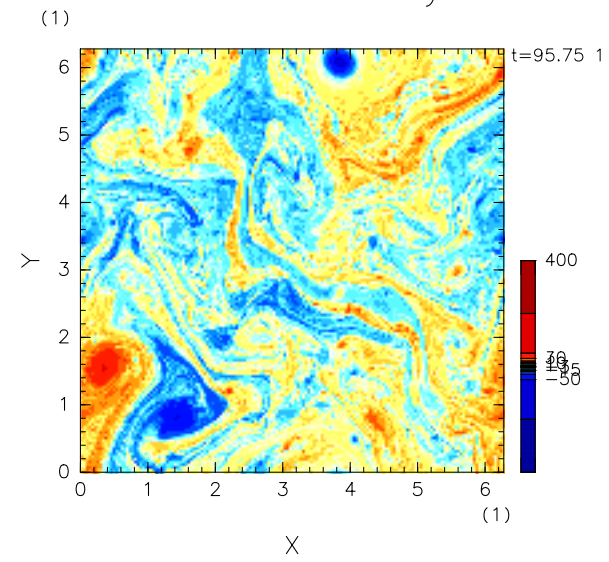
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Barotropic Vorticity

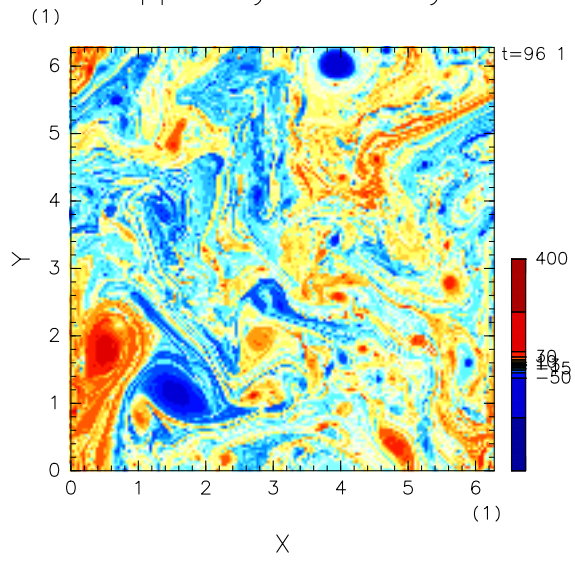


Baroclinic Vorticity

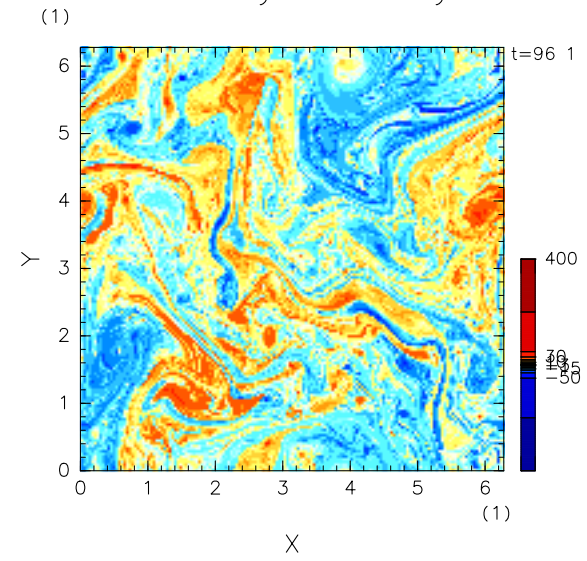




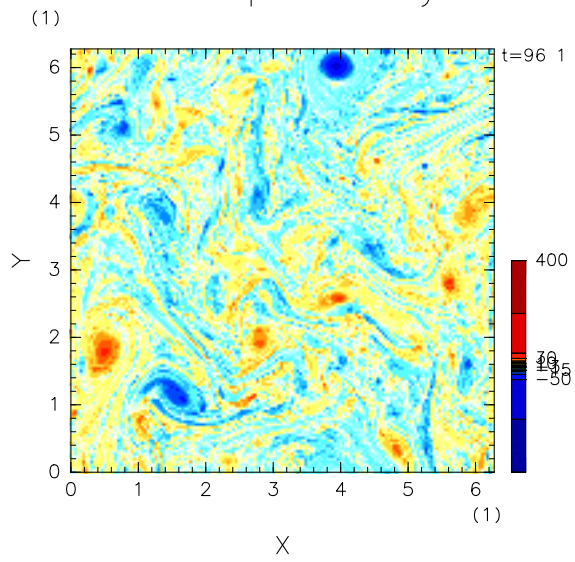
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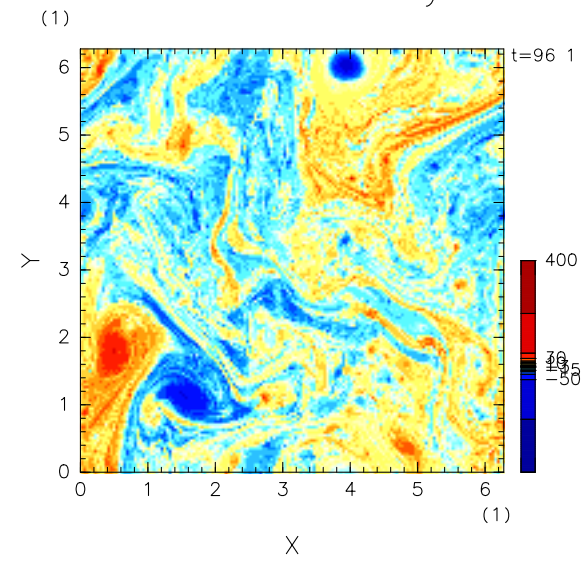
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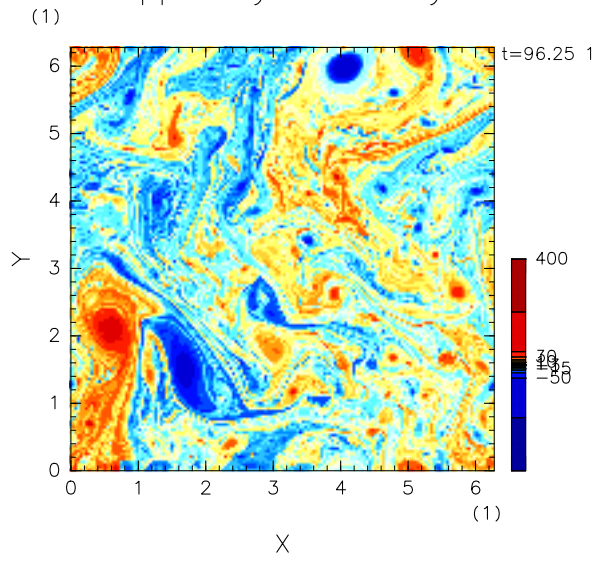
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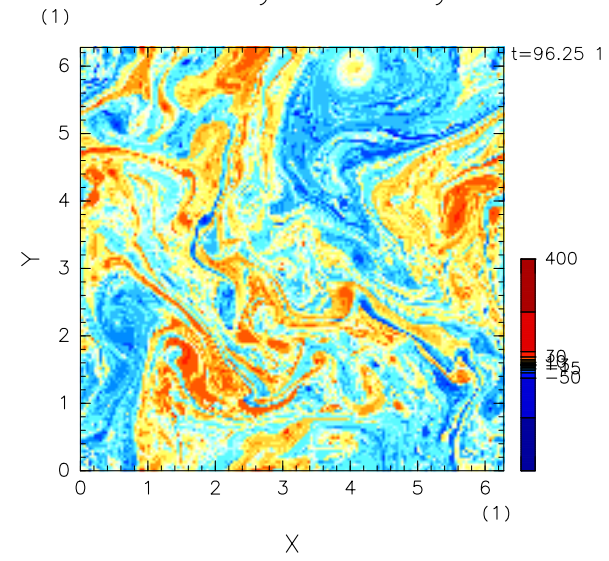
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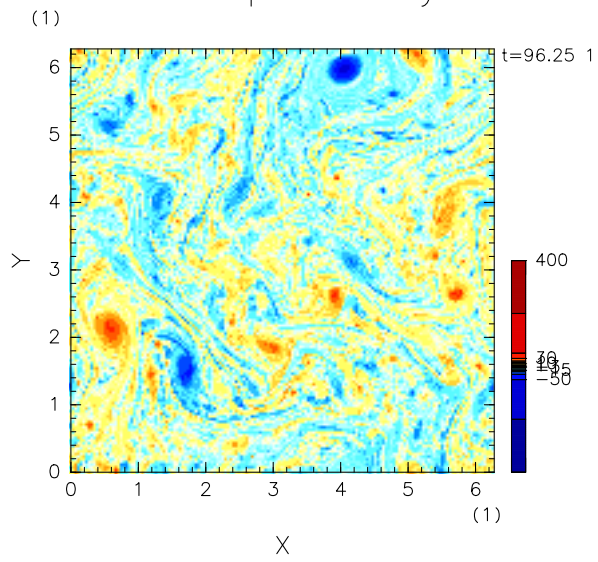
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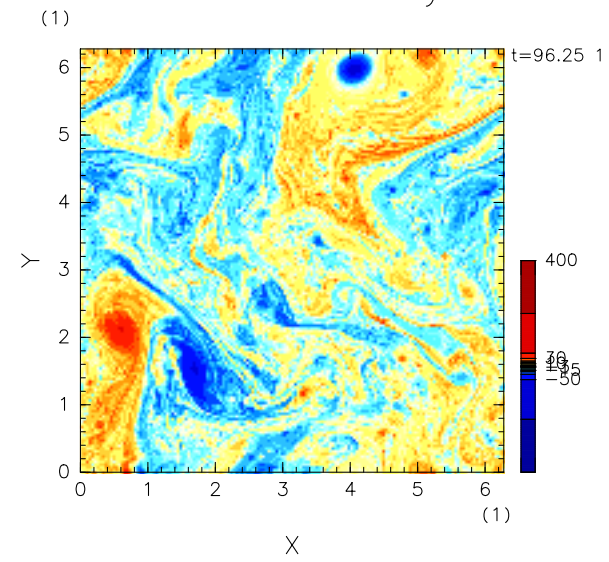
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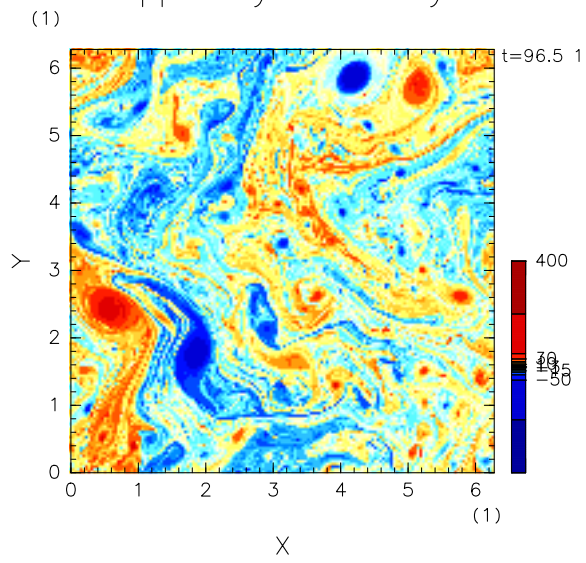
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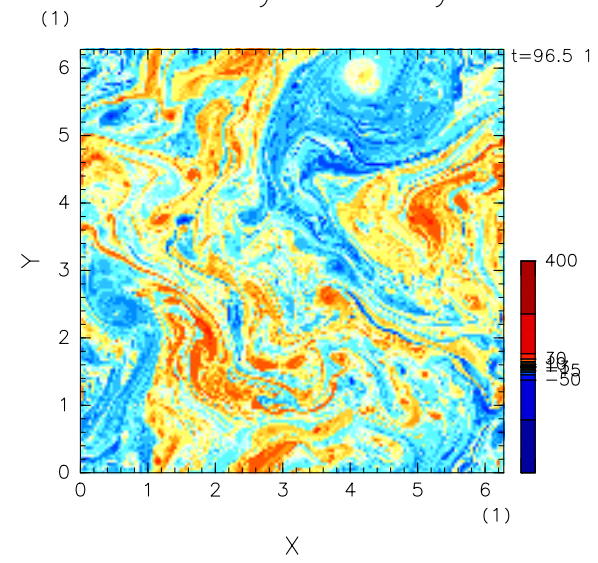
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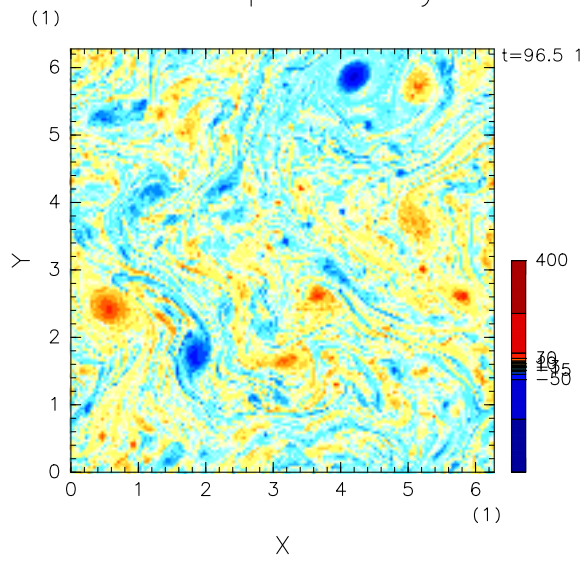
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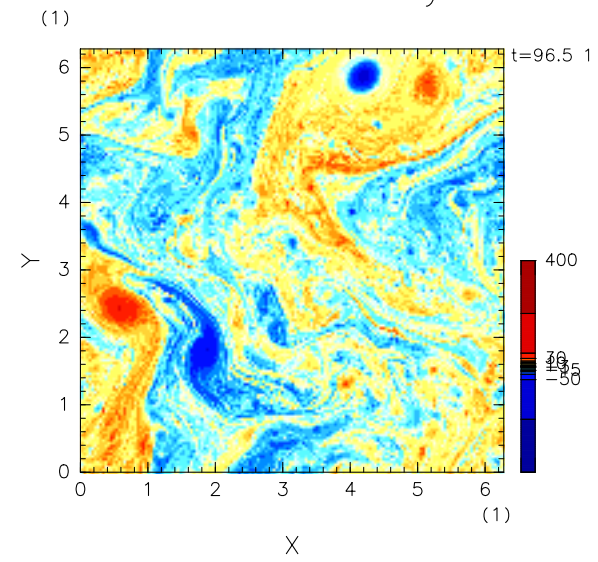
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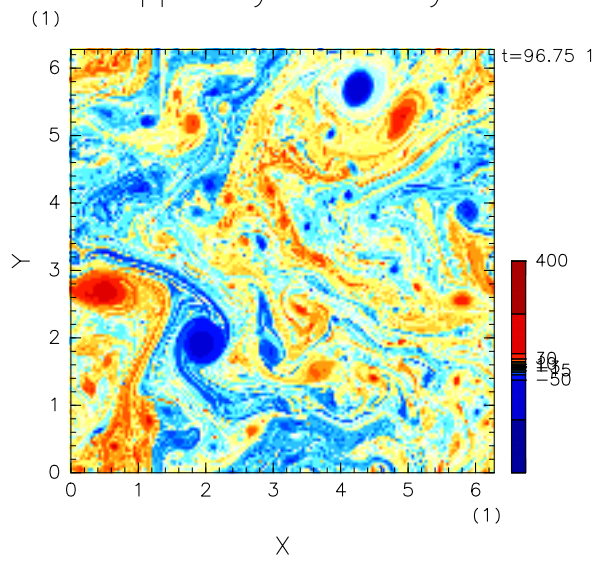
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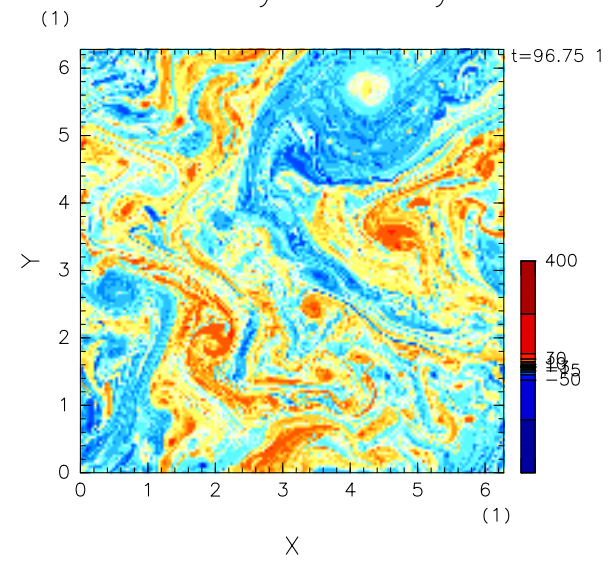
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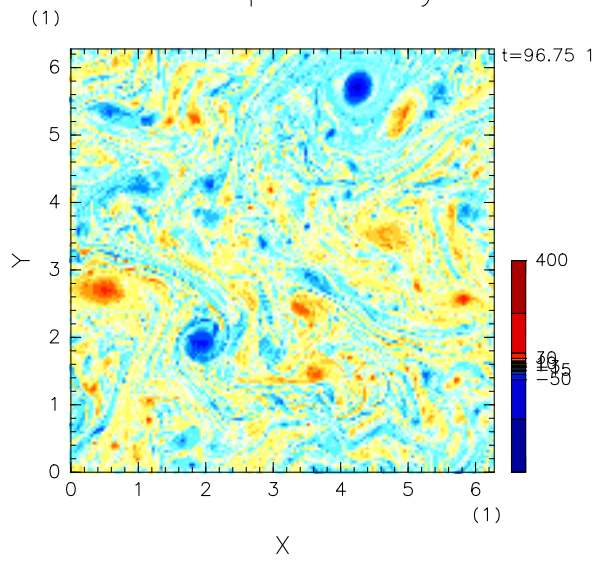
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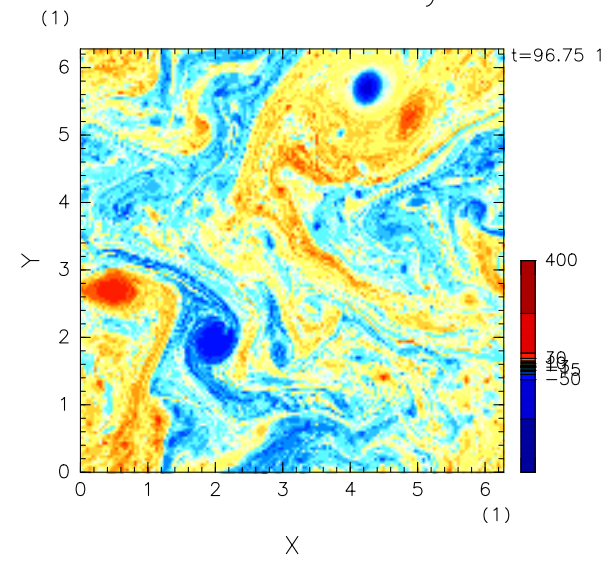
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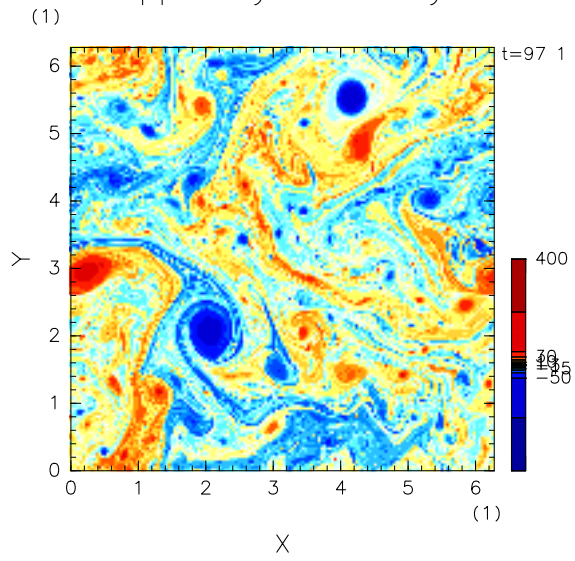
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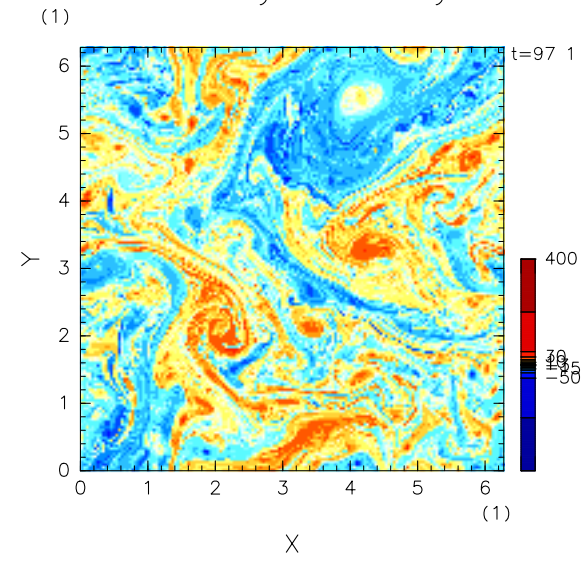
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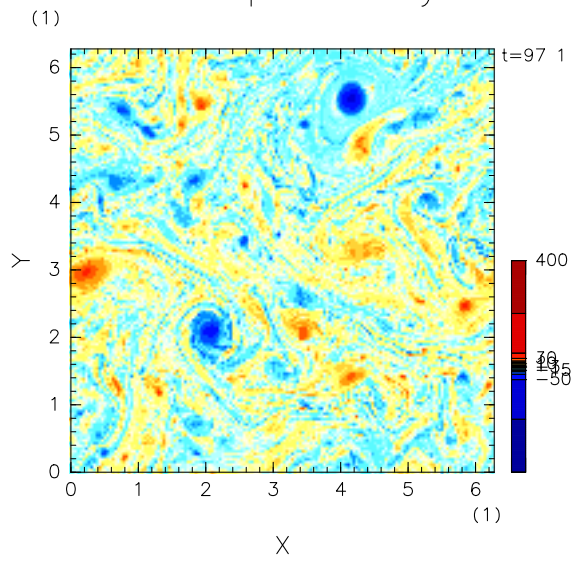
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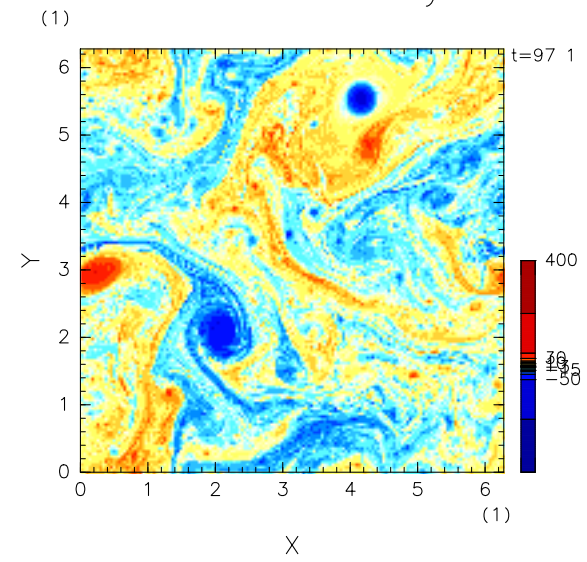
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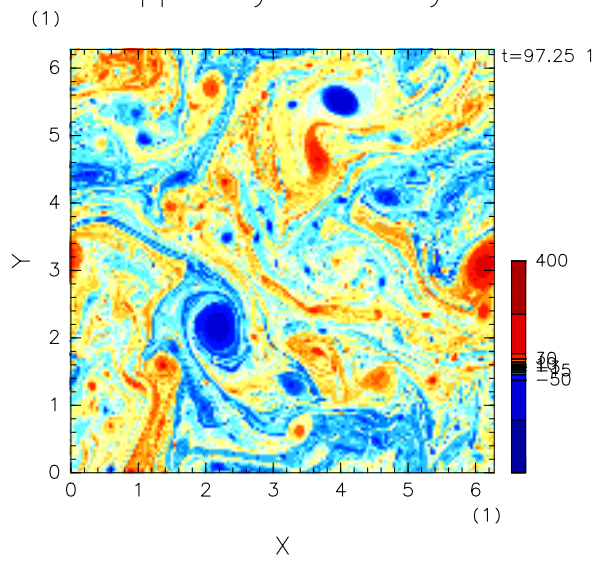
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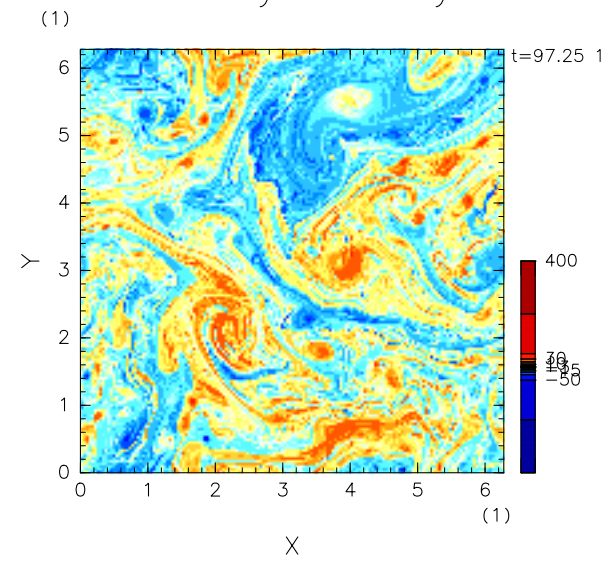
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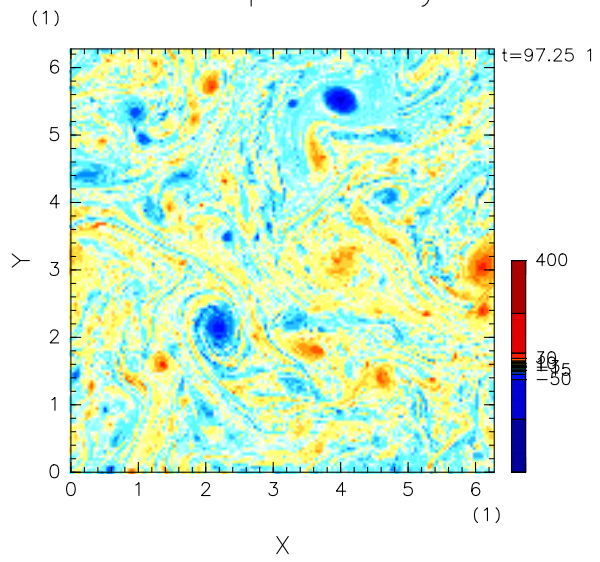
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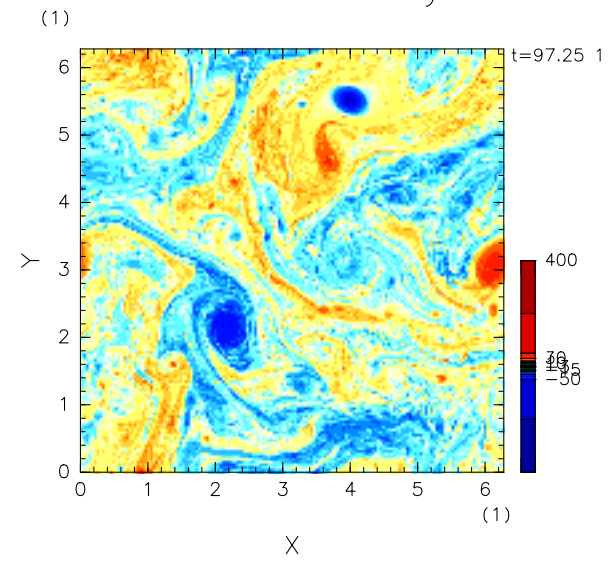
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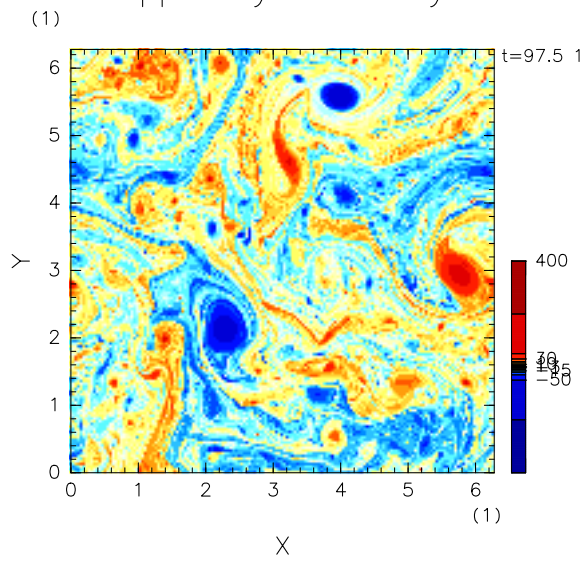
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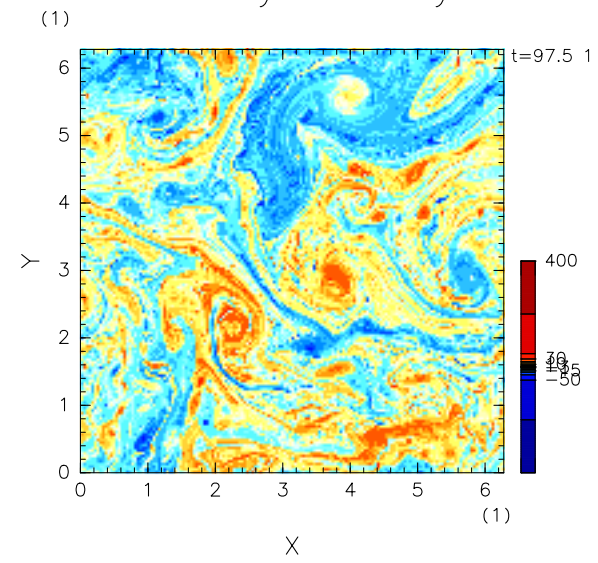
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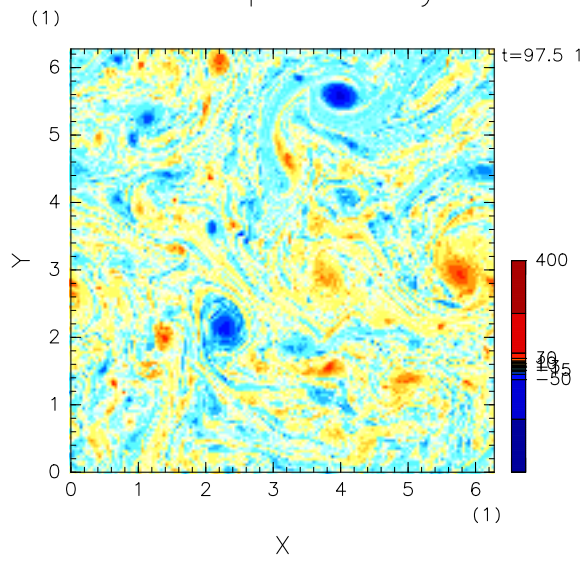
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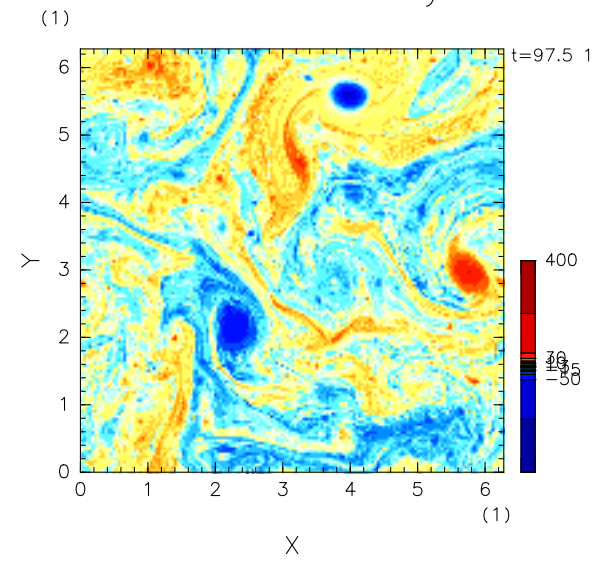
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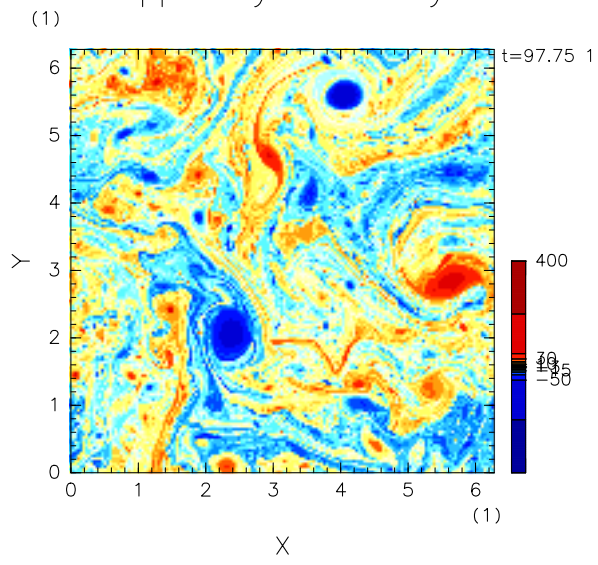
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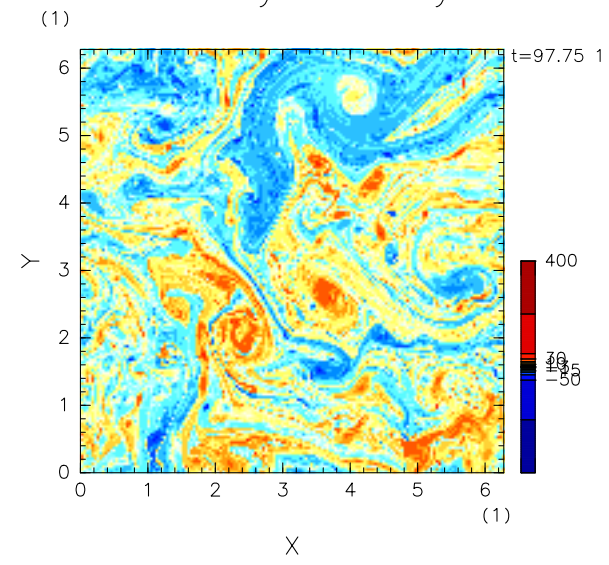
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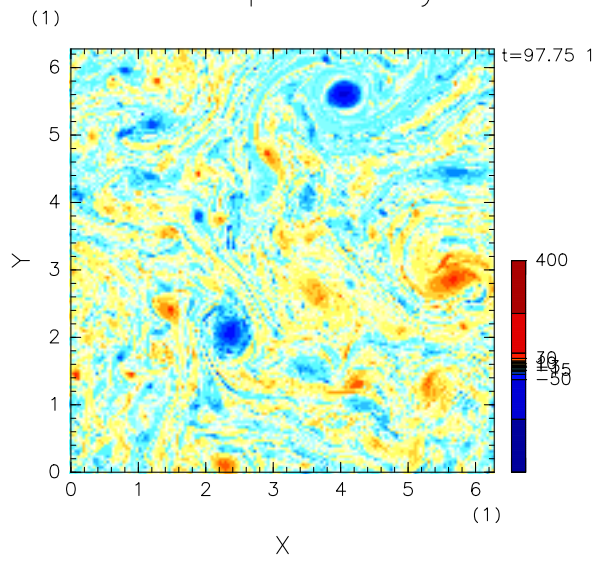
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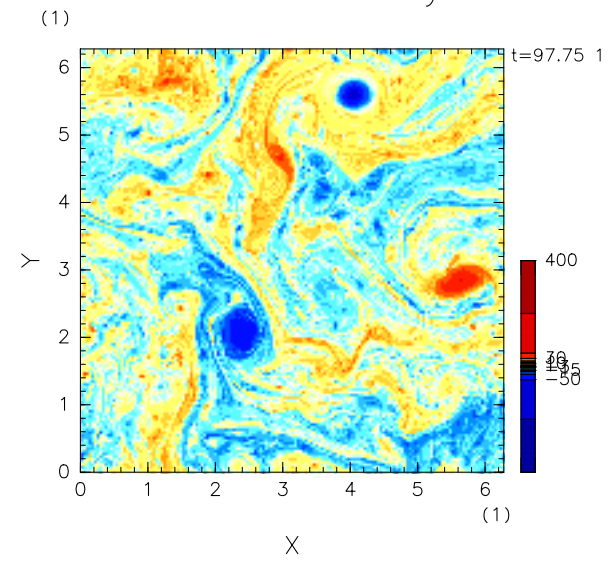
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Barotropic Vorticity

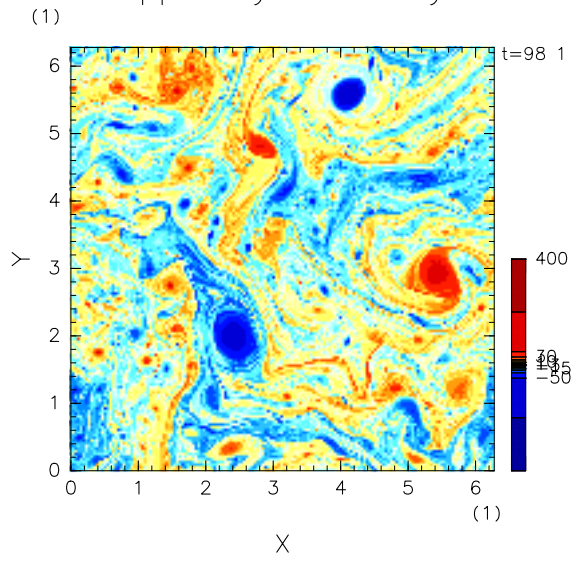


Baroclinic Vorticity

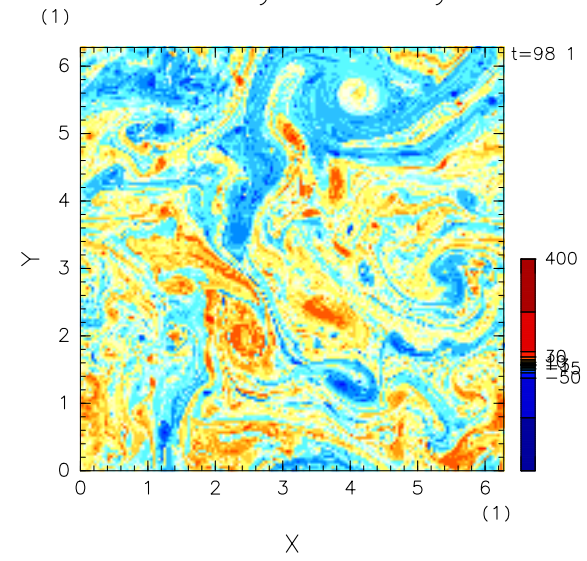




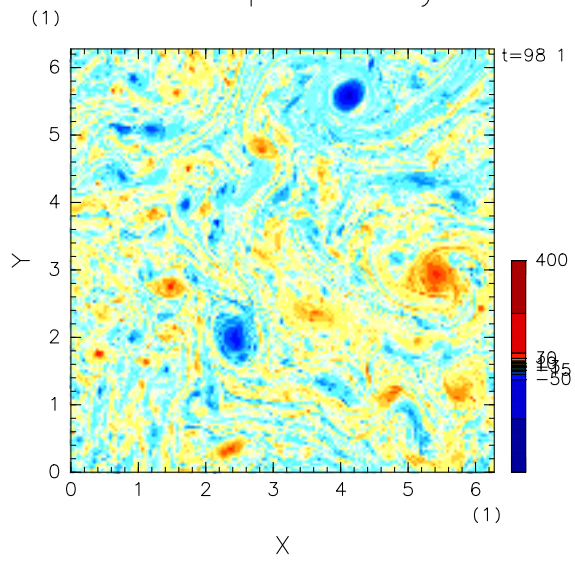
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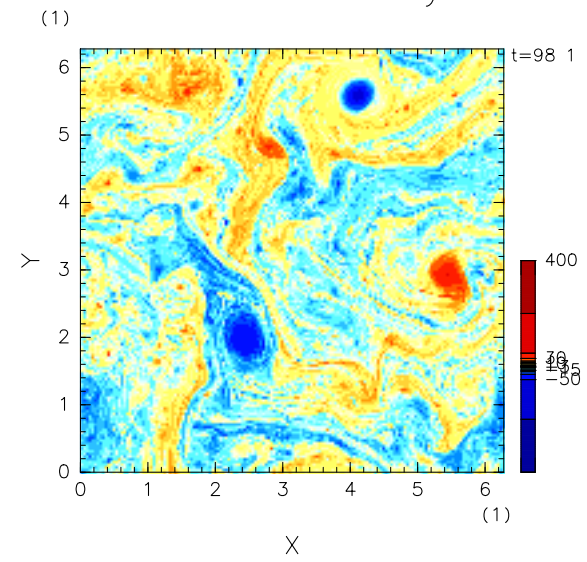
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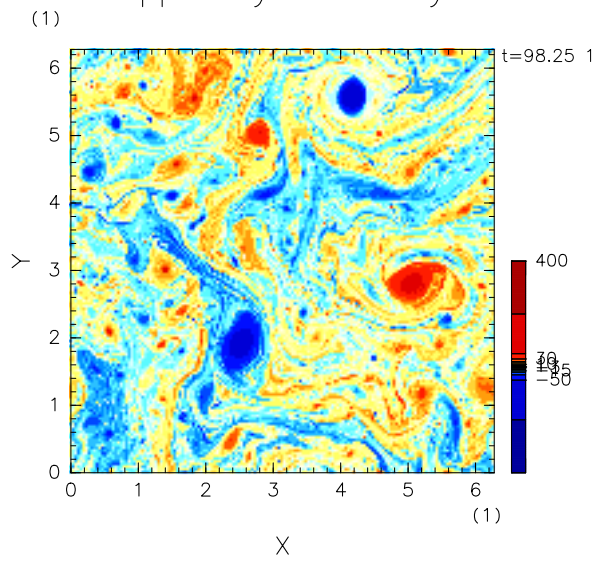
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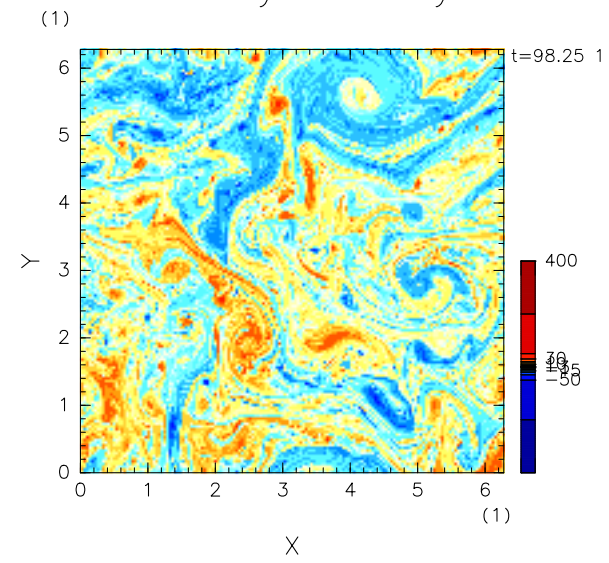
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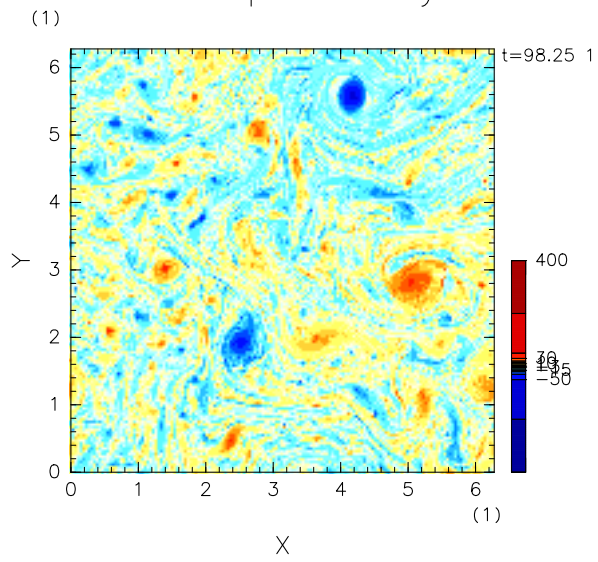
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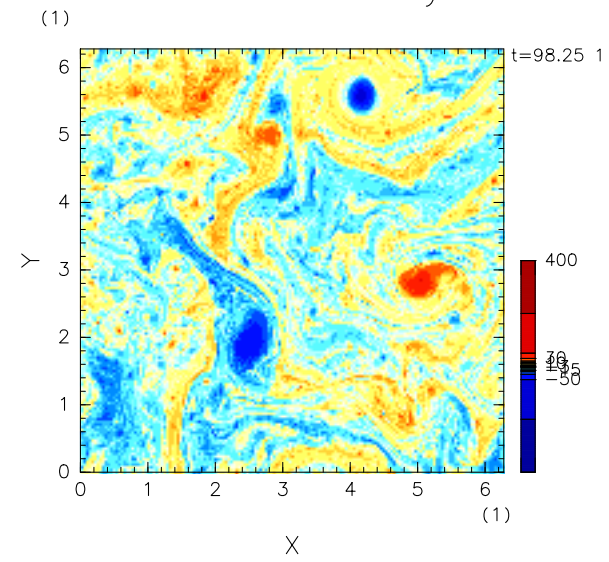
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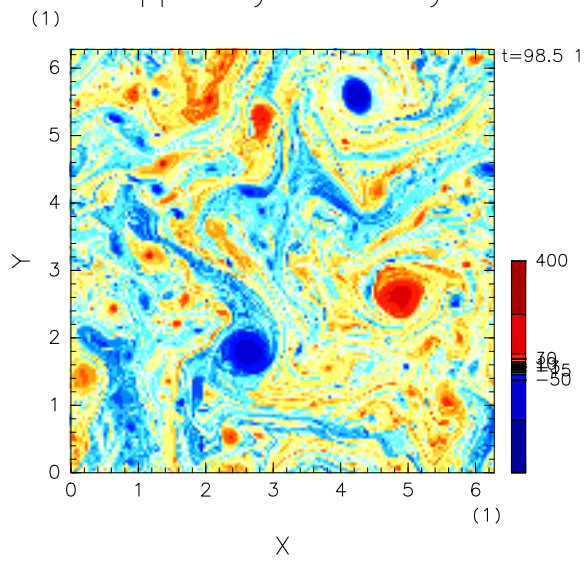
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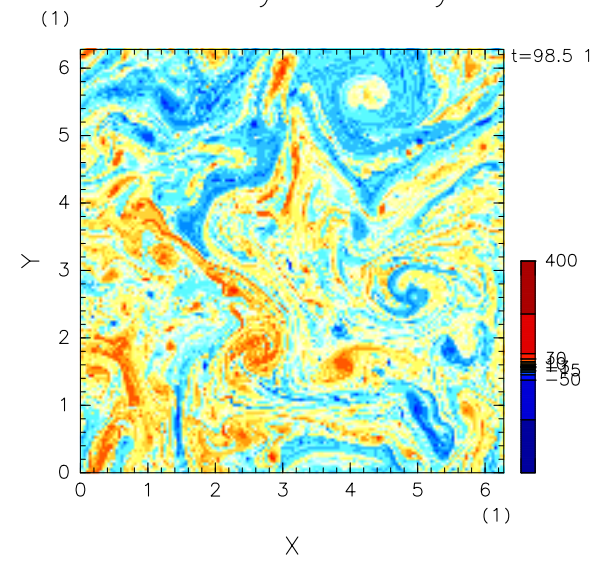
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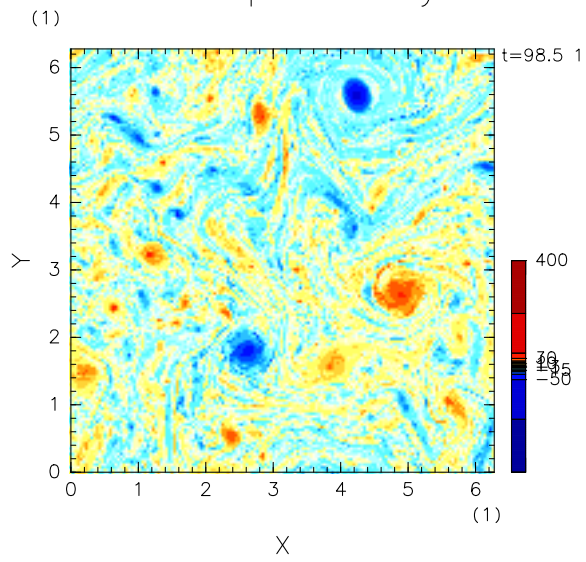
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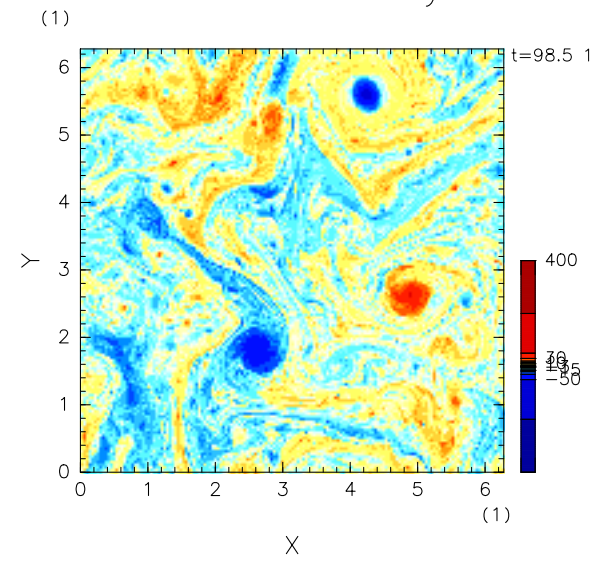
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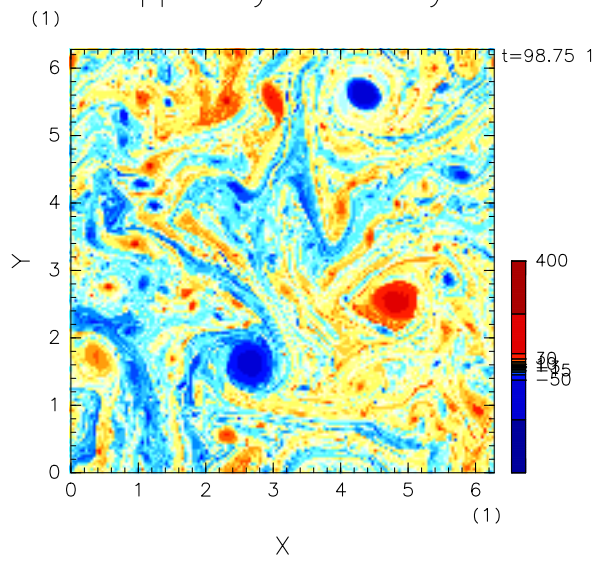
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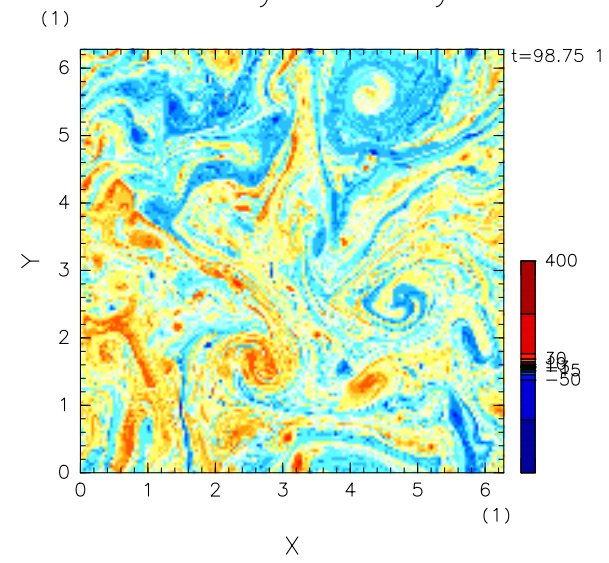
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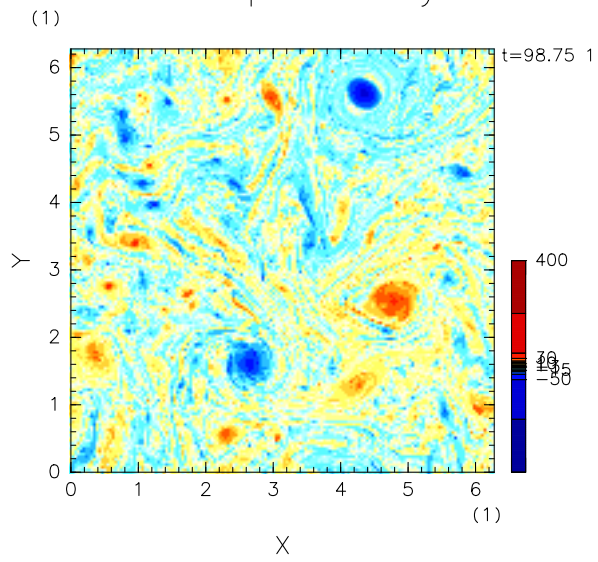
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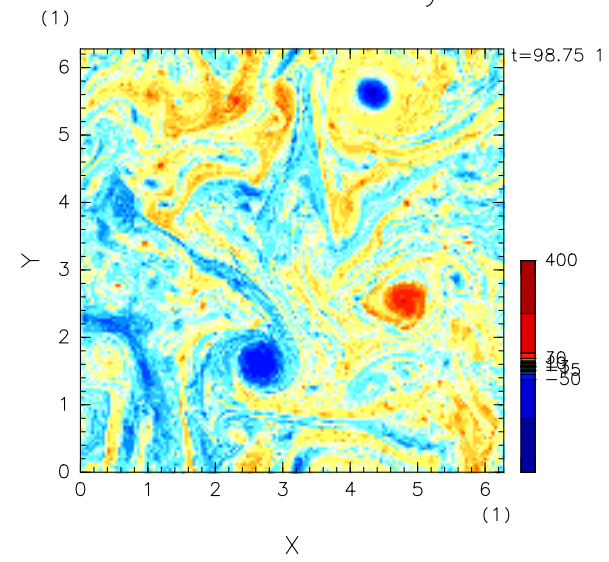
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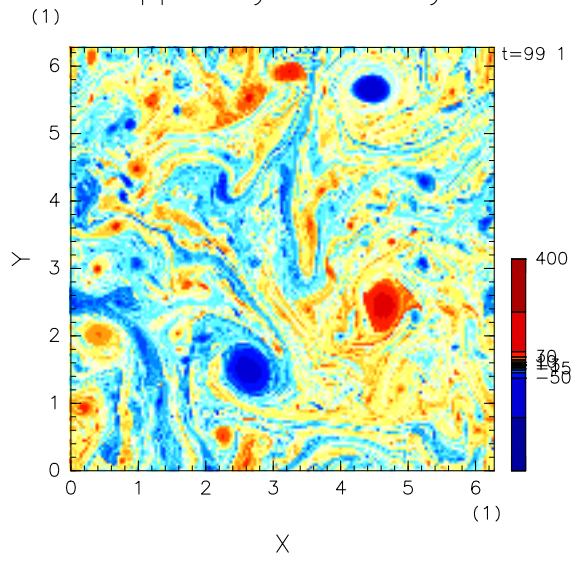
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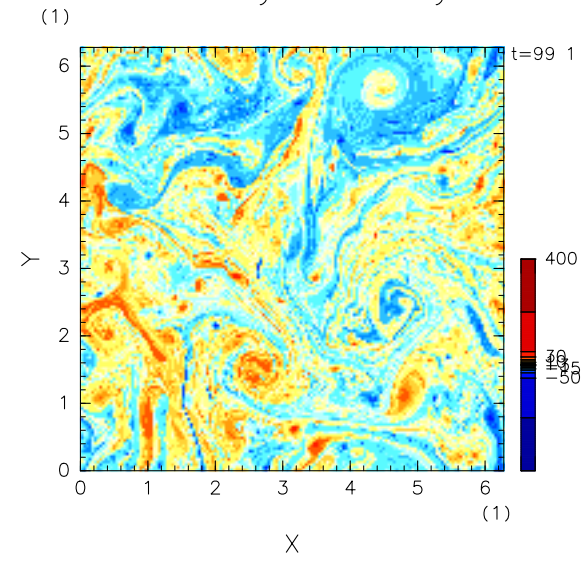
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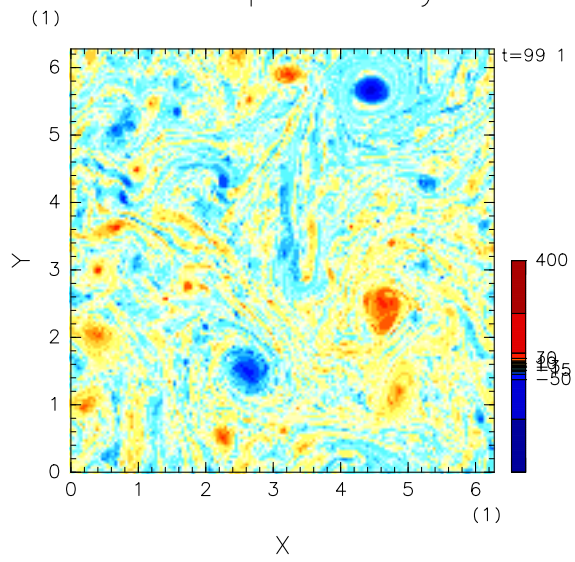
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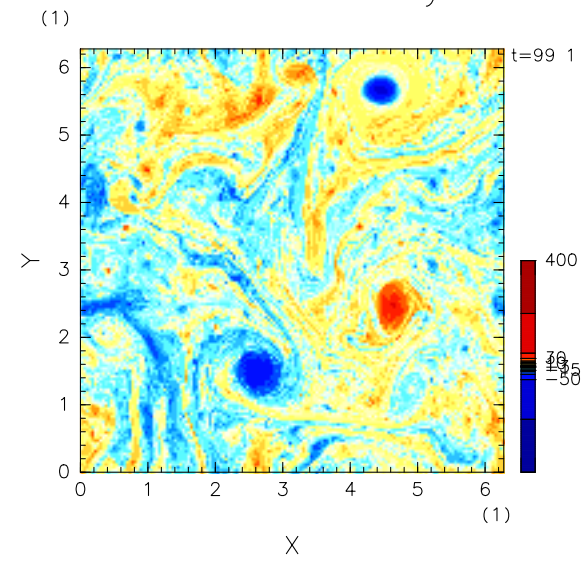
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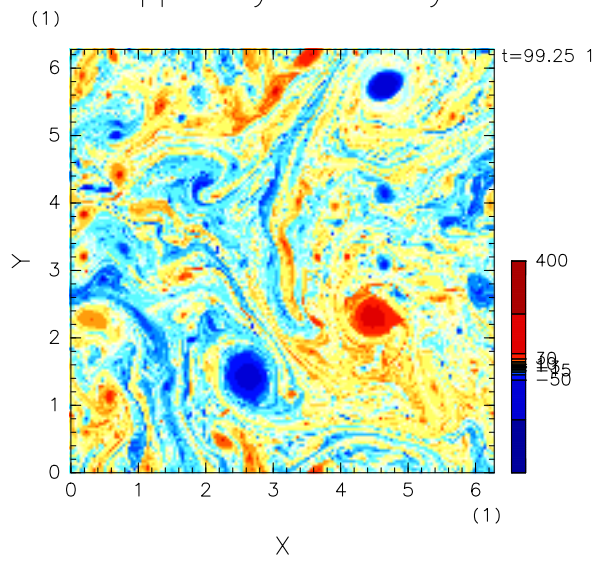
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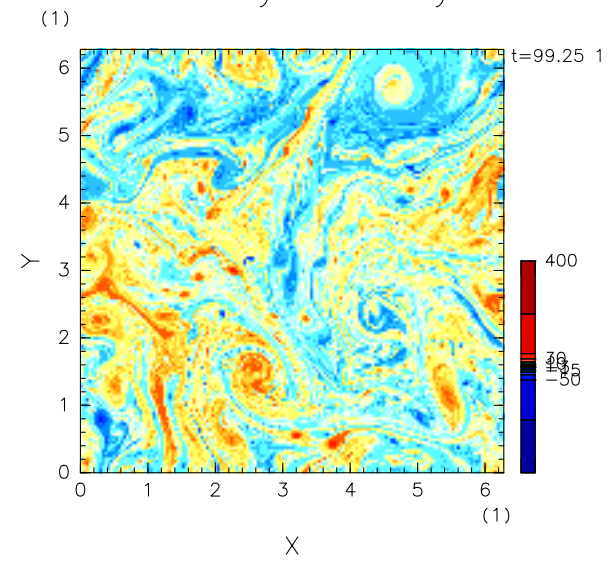
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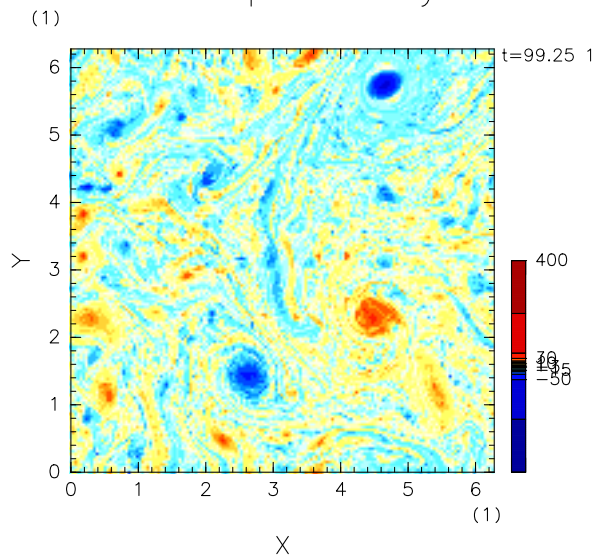
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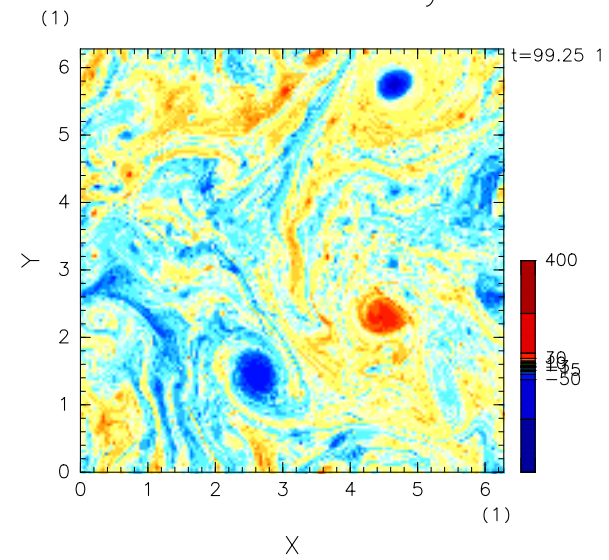
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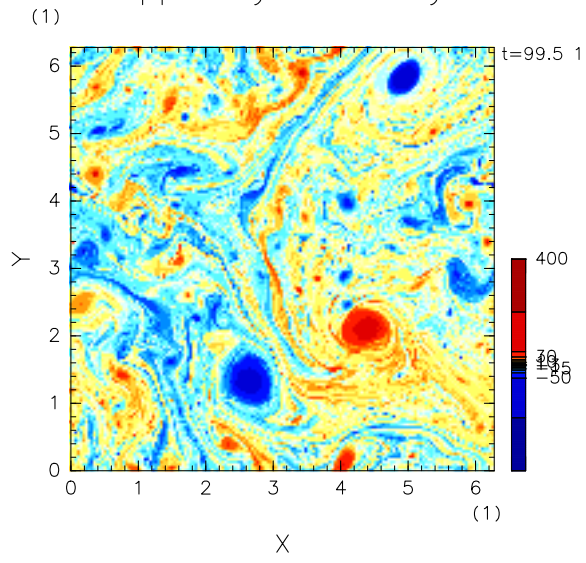
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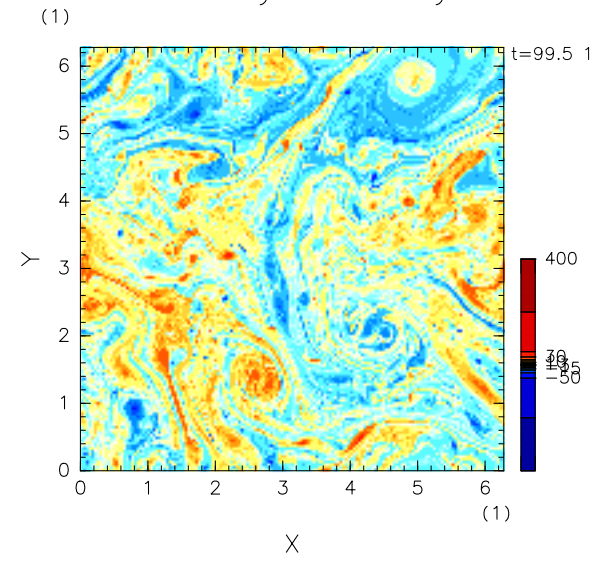
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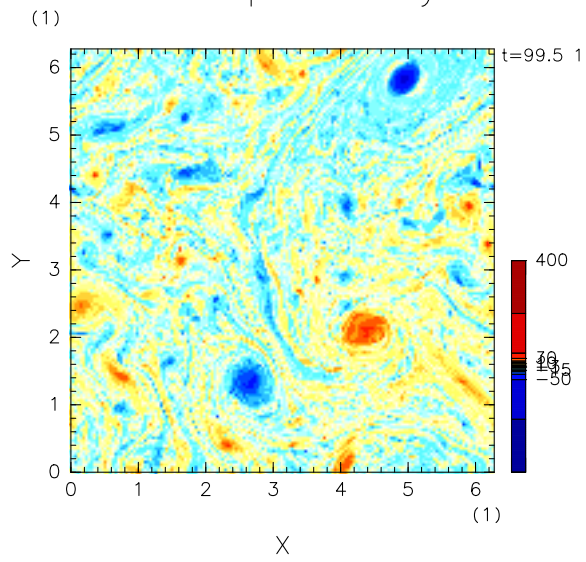
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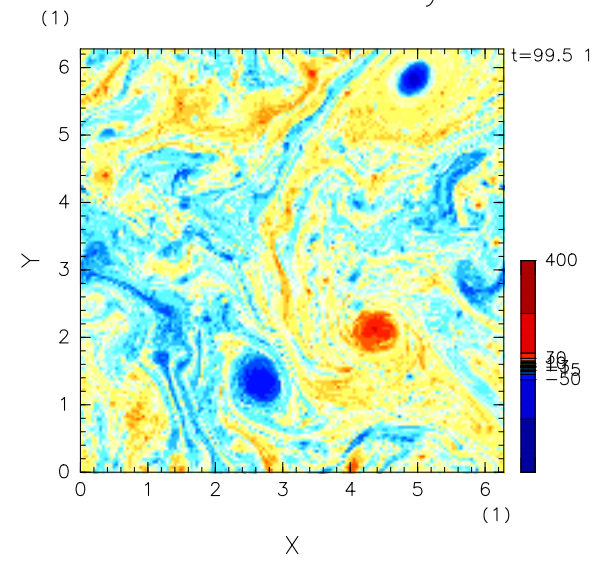
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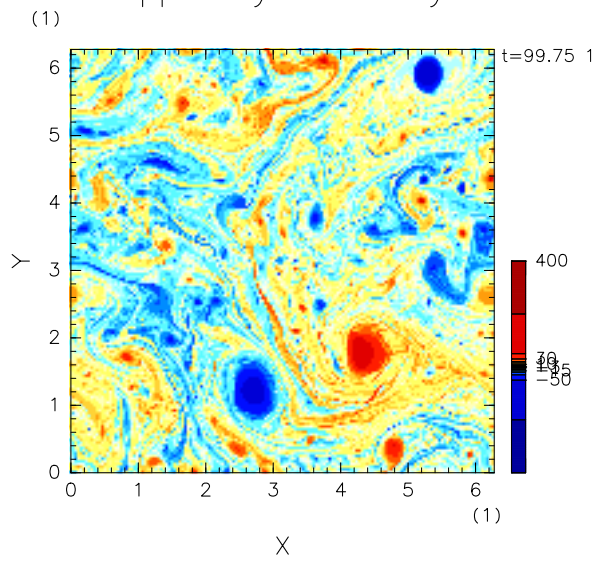
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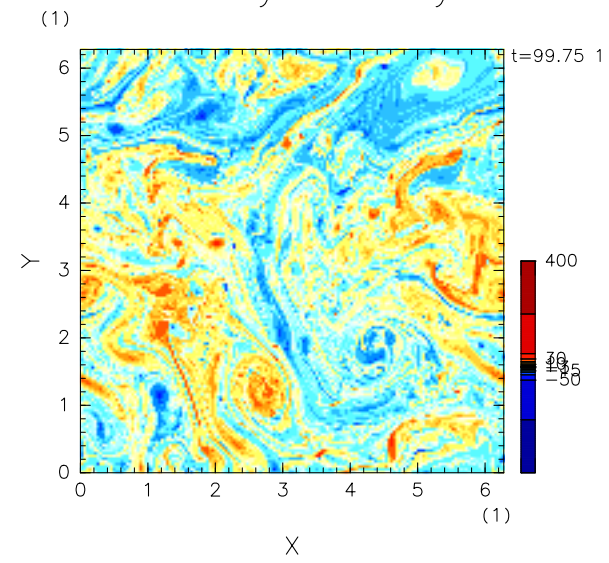
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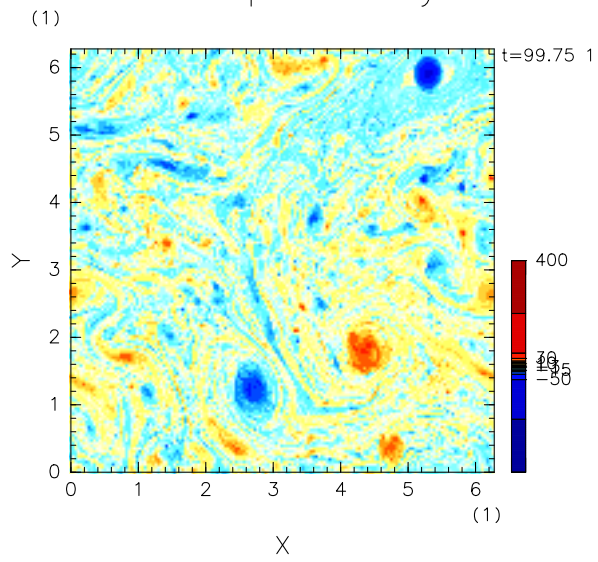
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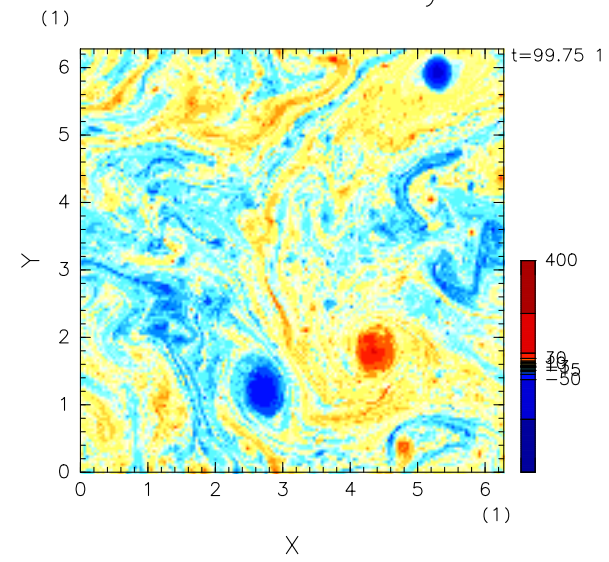
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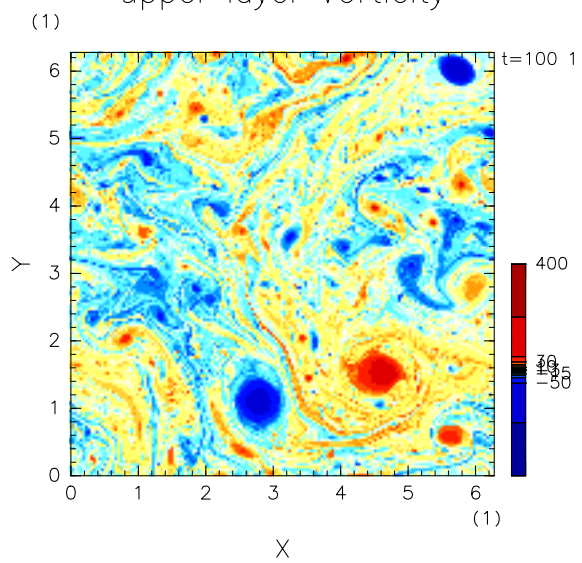


Baroclinic Vorticity

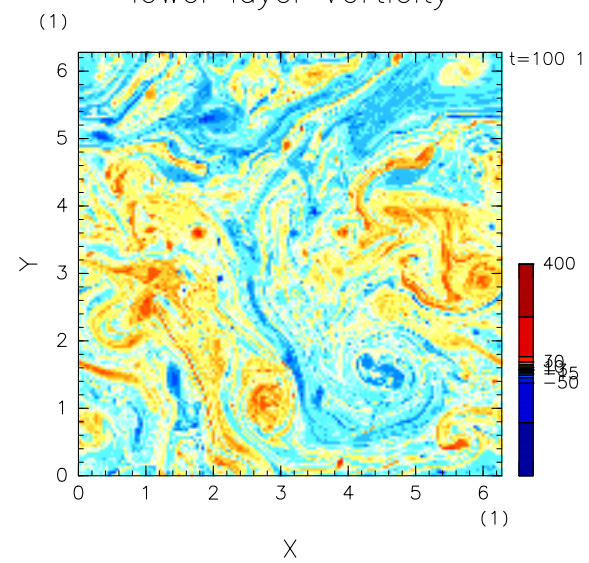




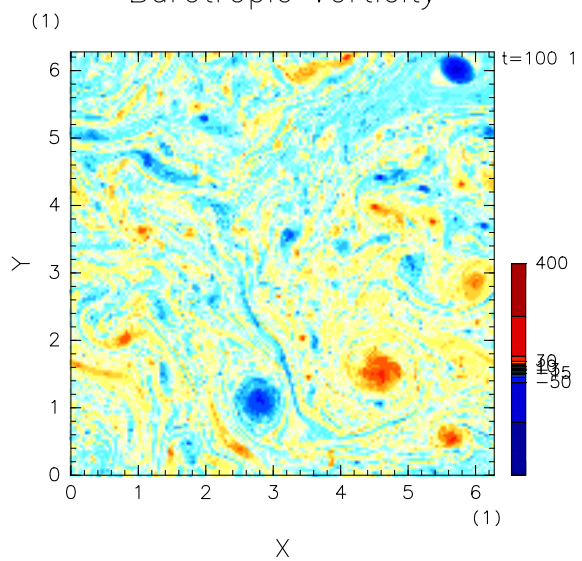
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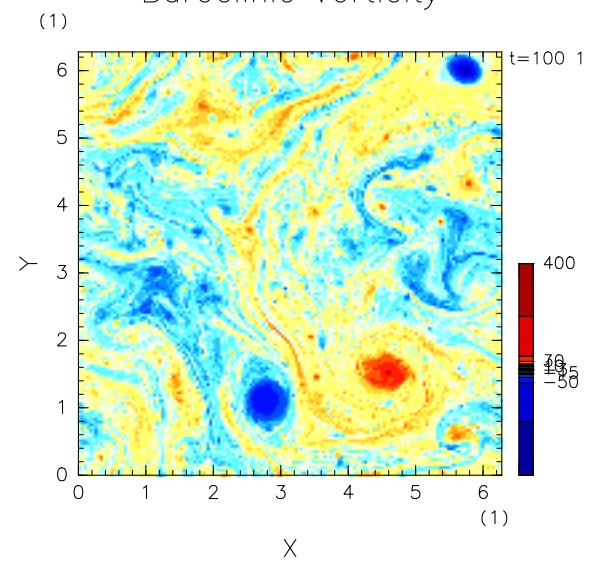
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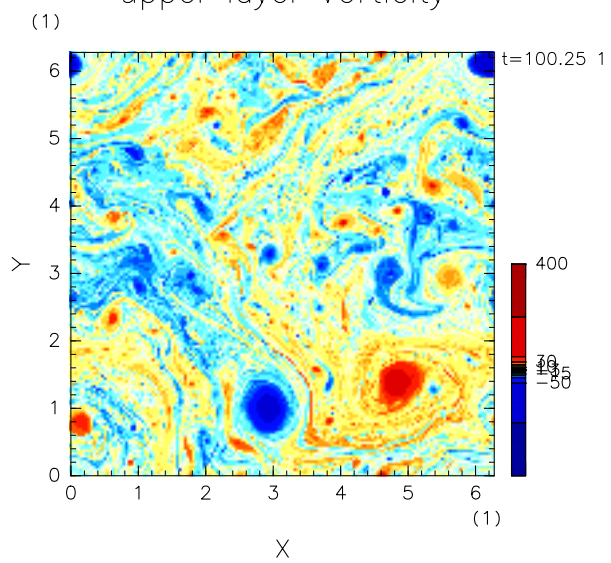
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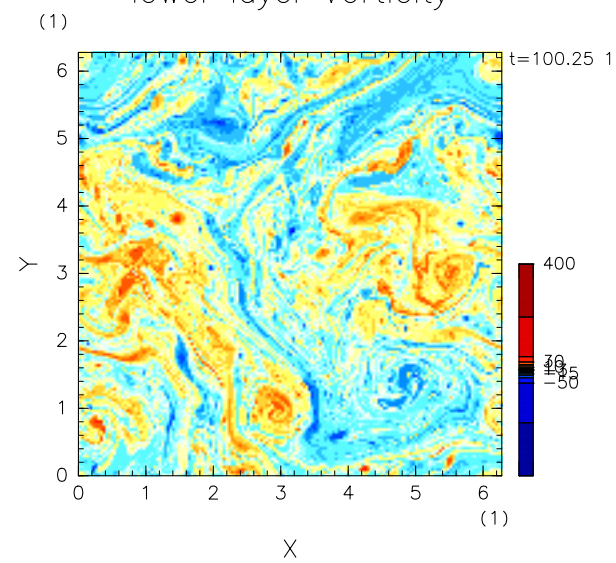
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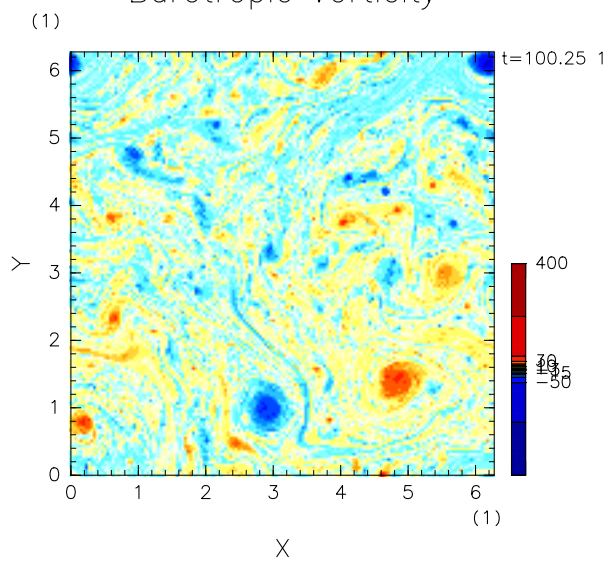
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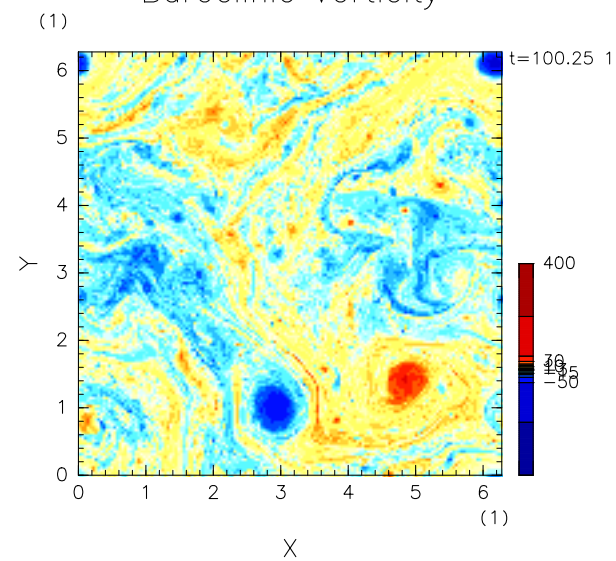
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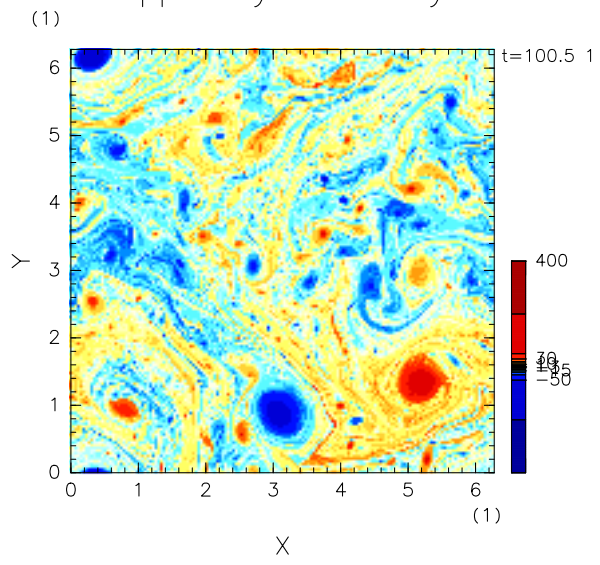
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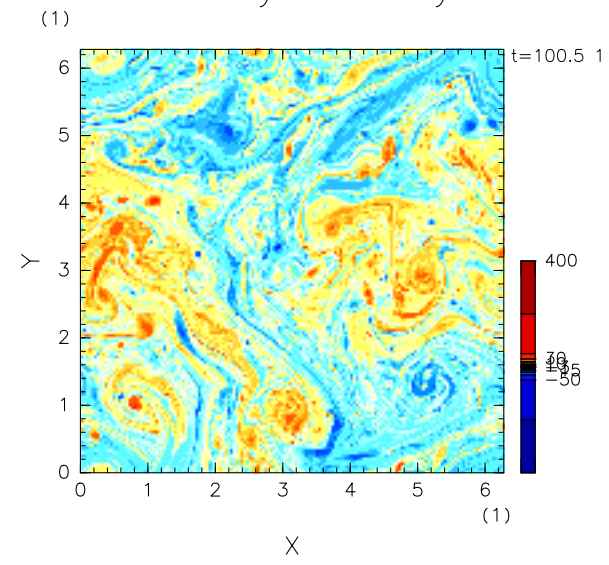
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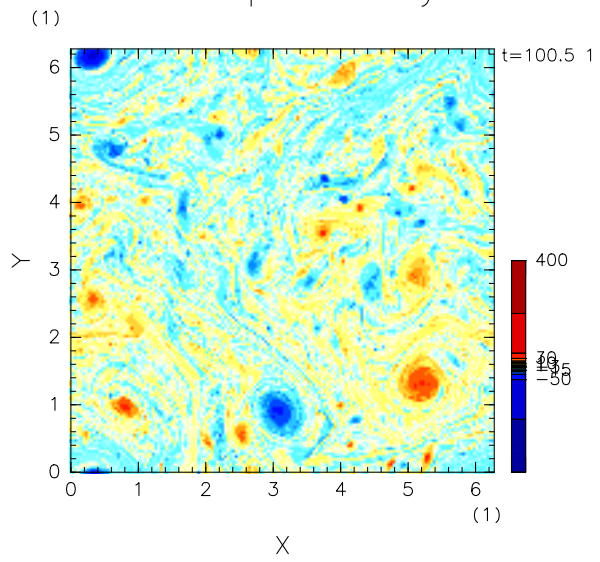
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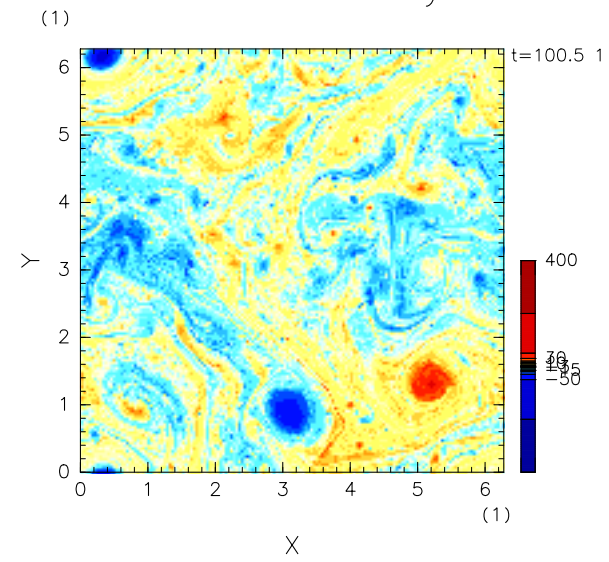
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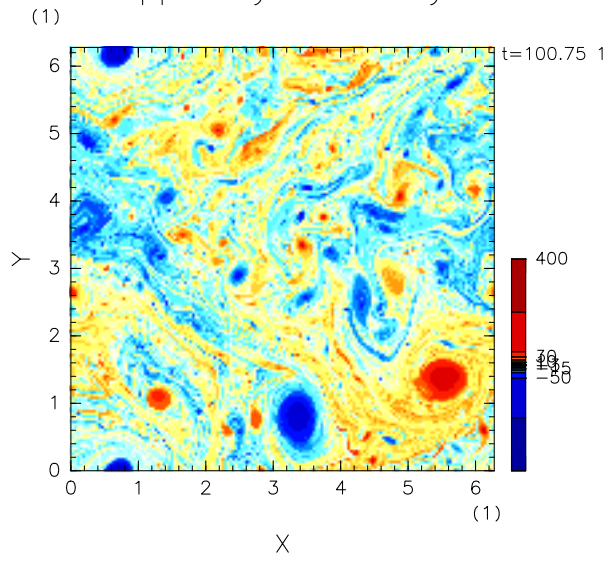
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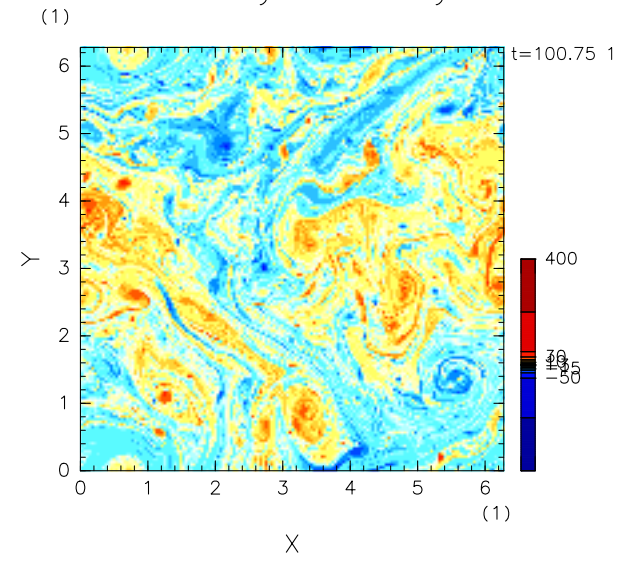
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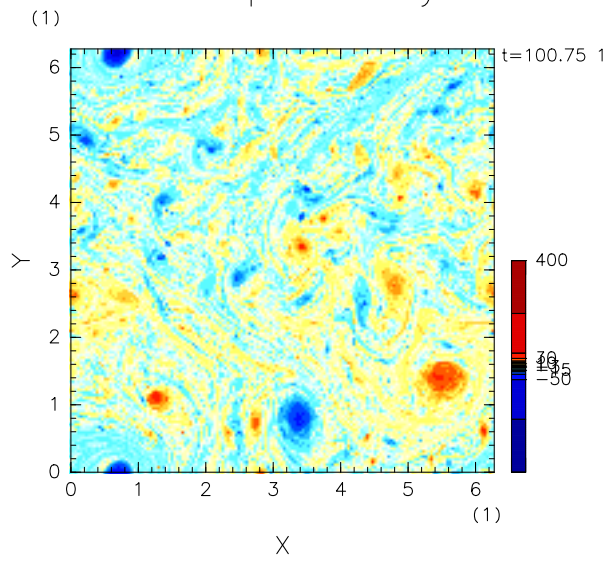
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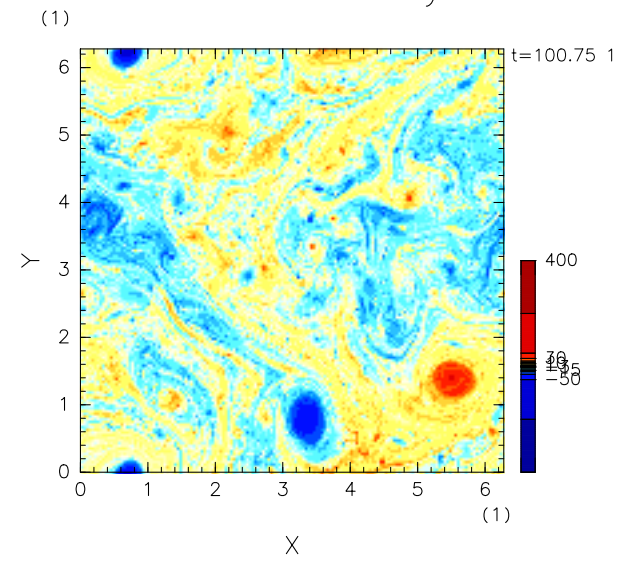
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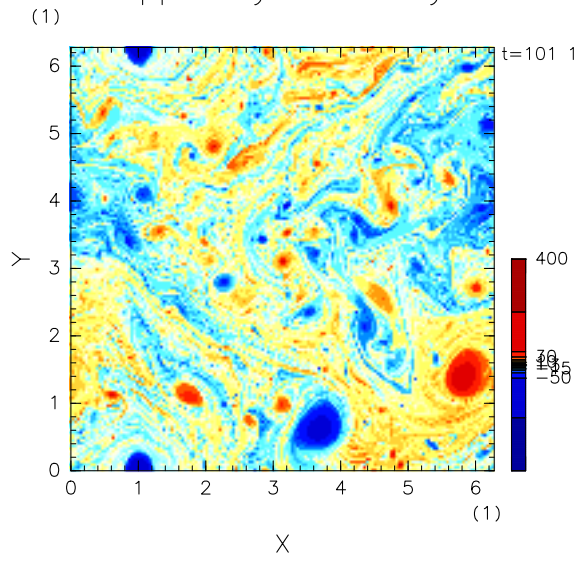
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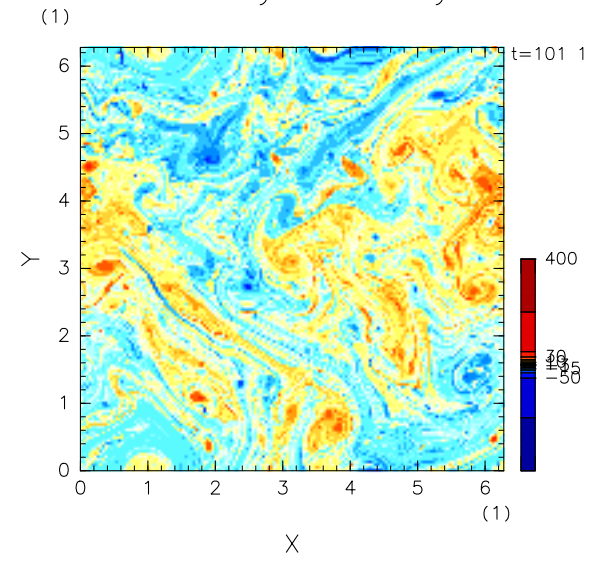
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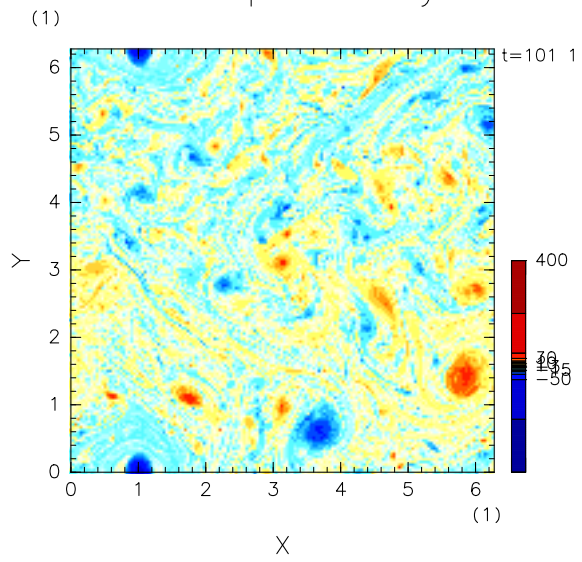
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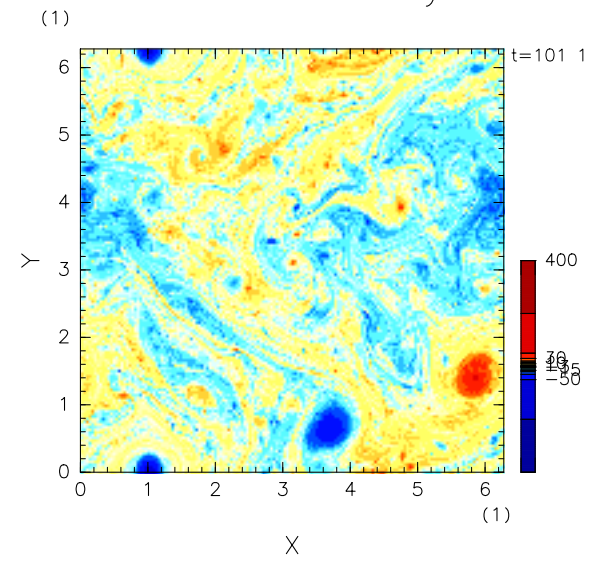
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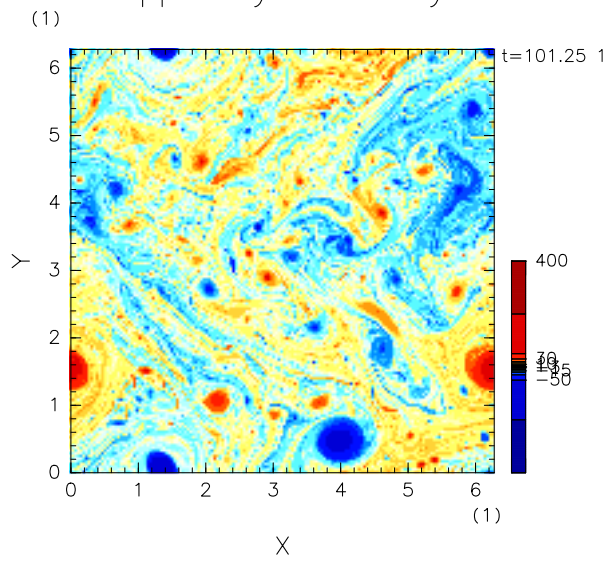
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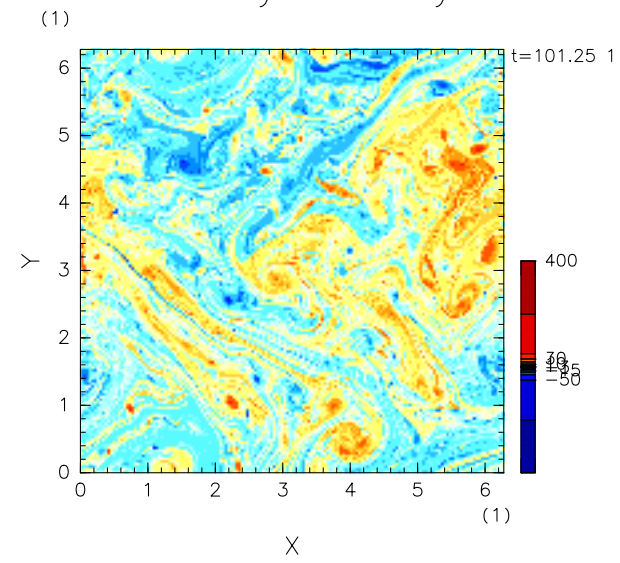
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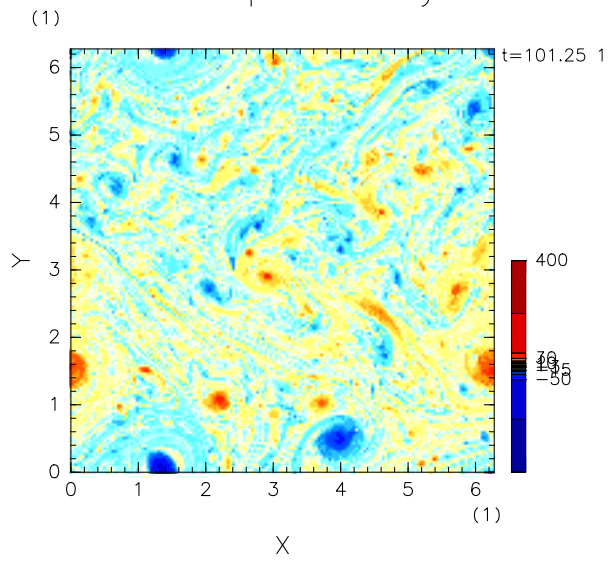
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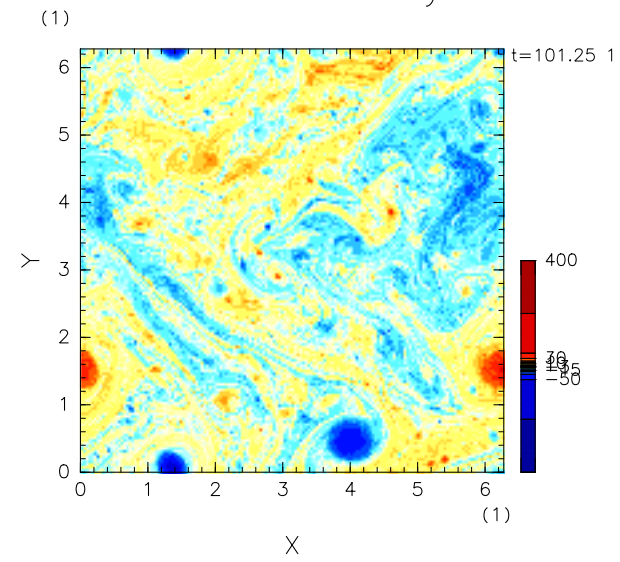
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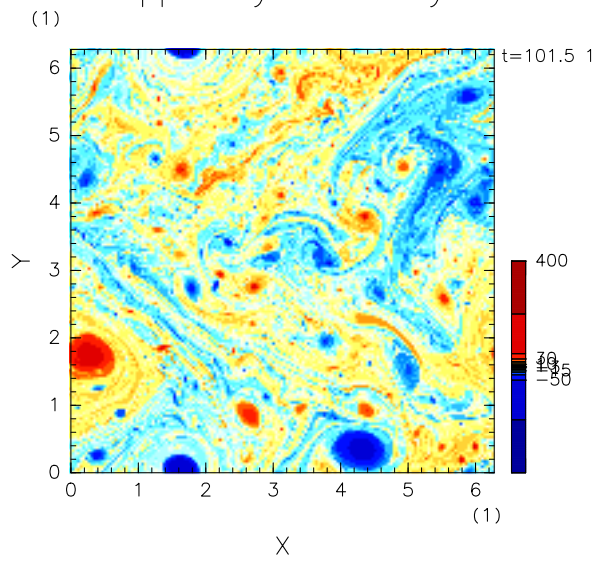
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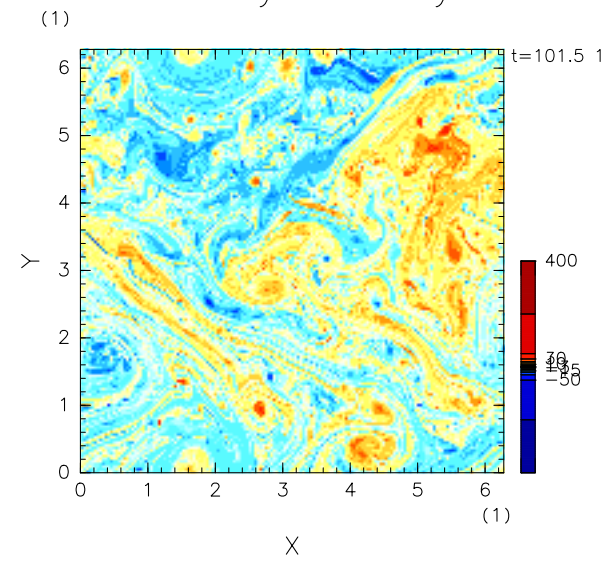
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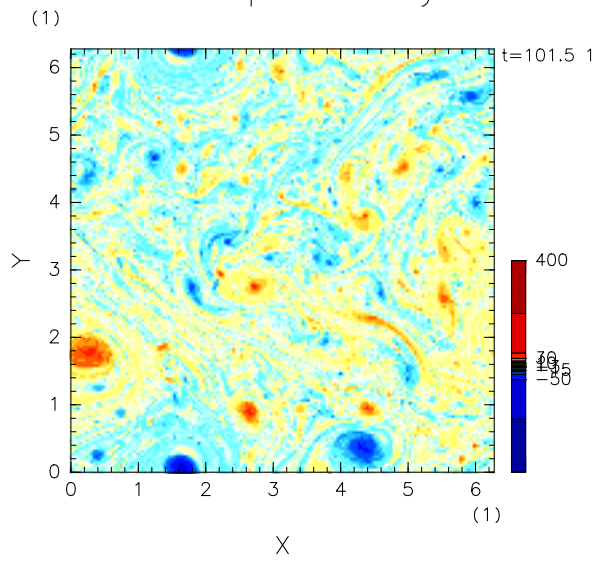
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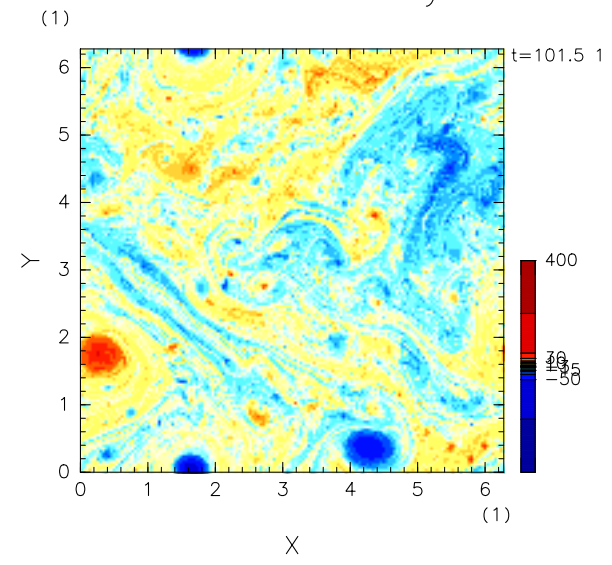
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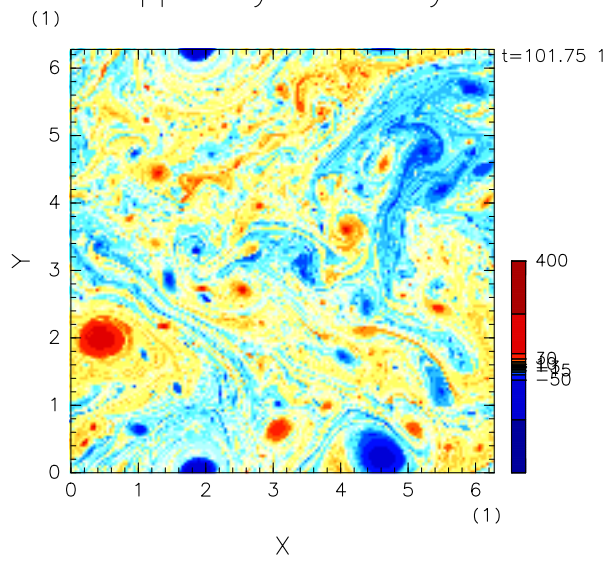
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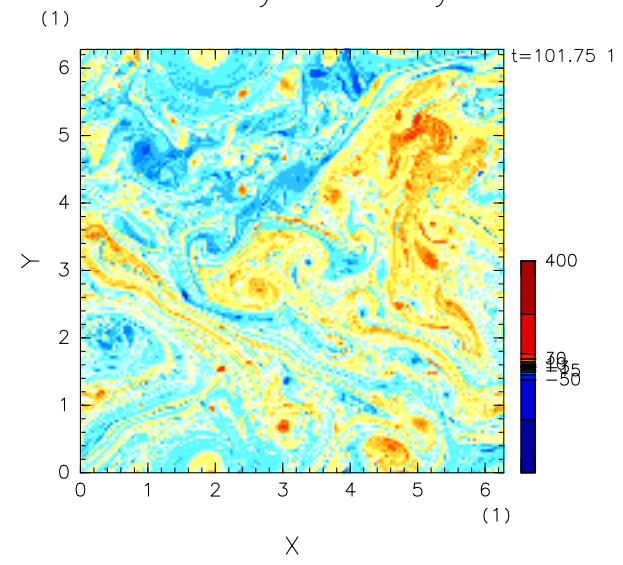
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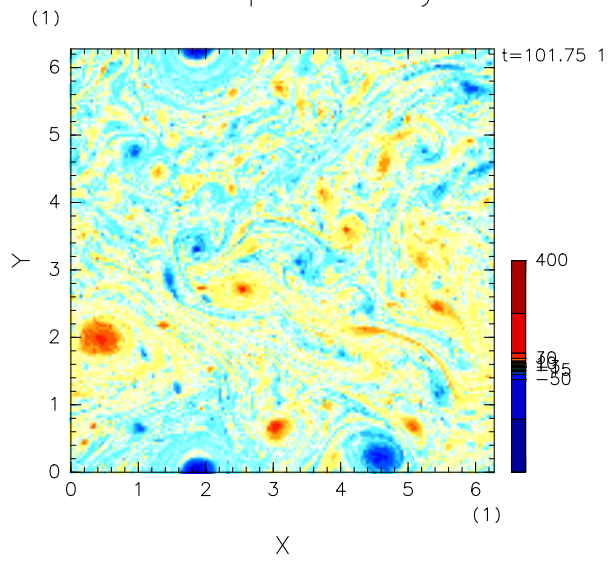
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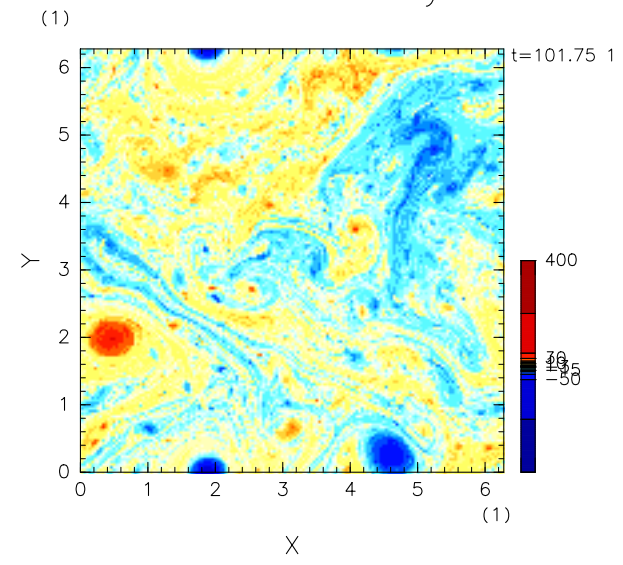
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Barotropic Vorticity

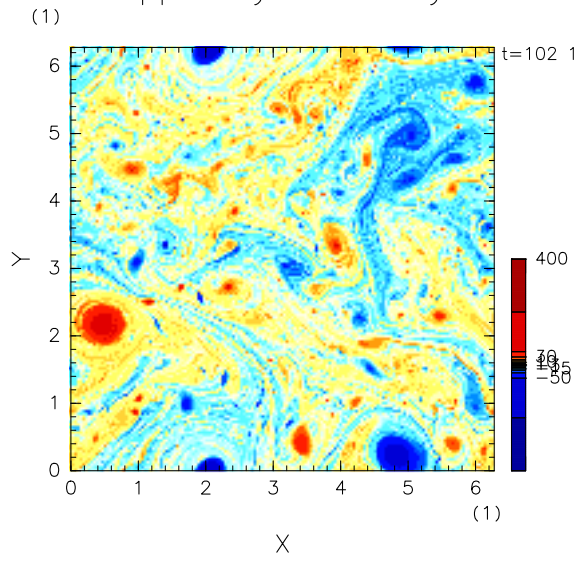


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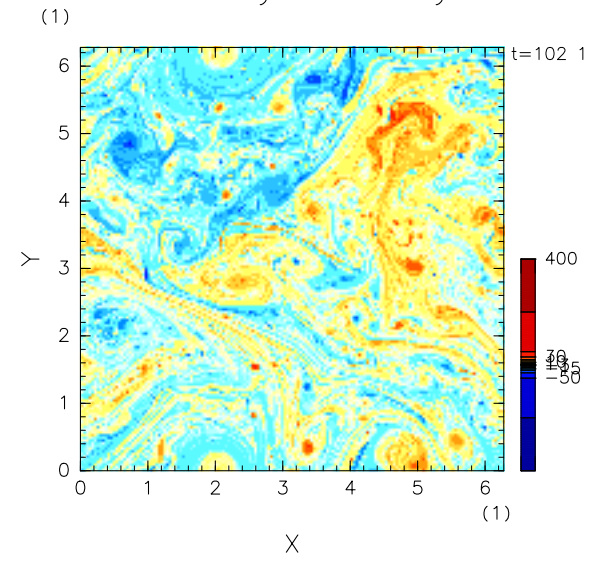




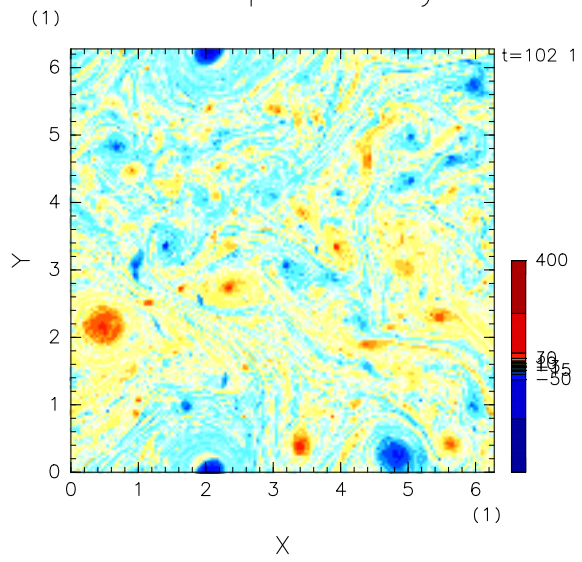
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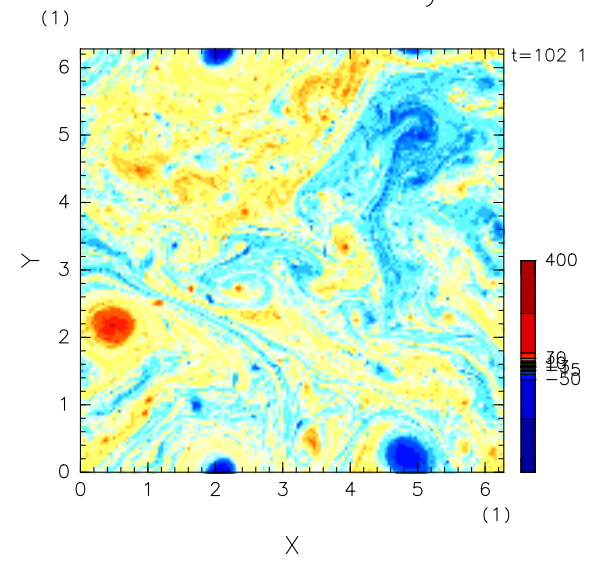
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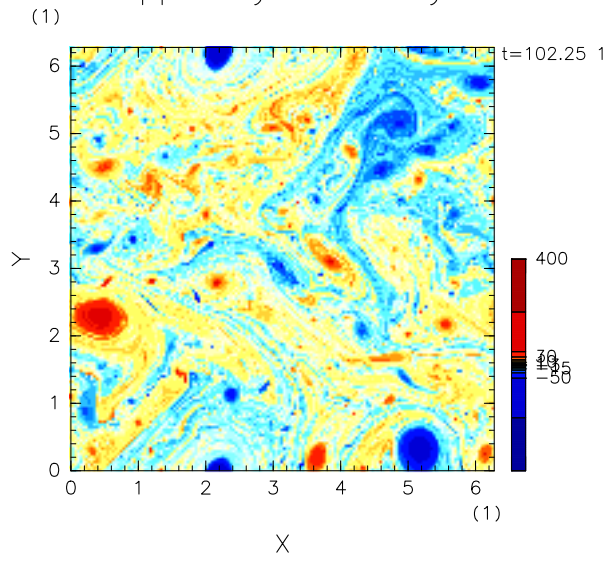
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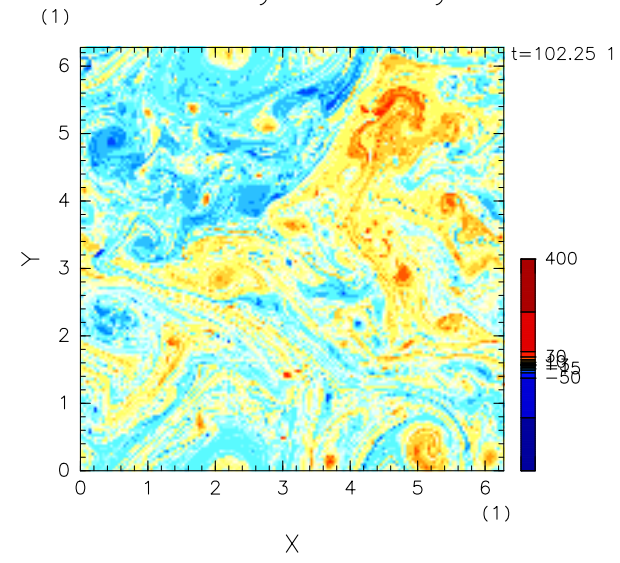
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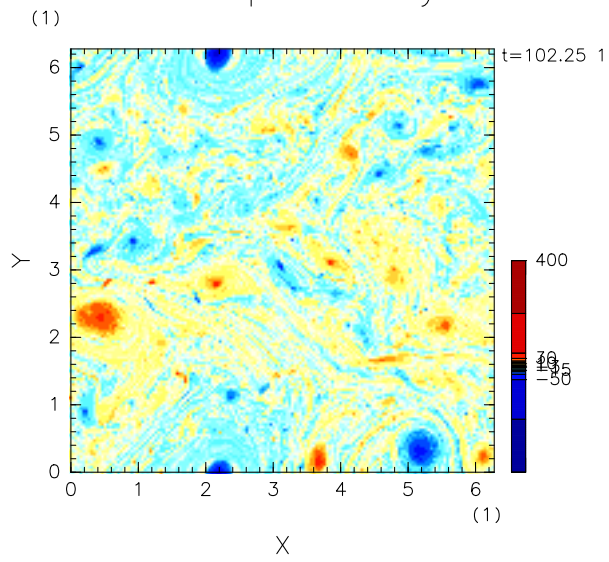
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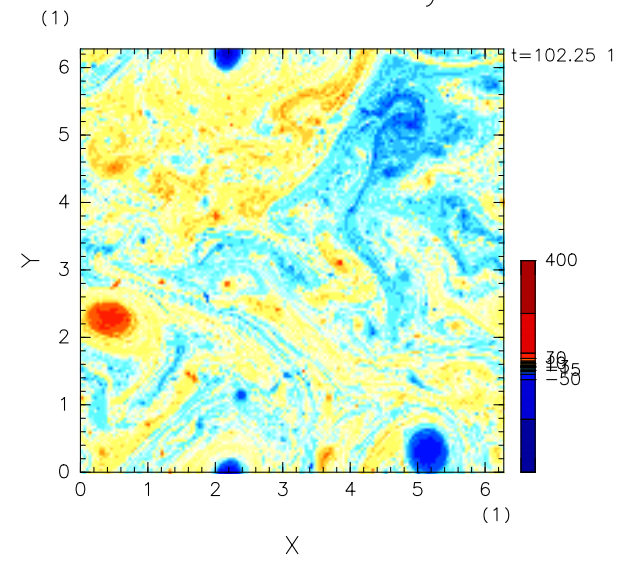
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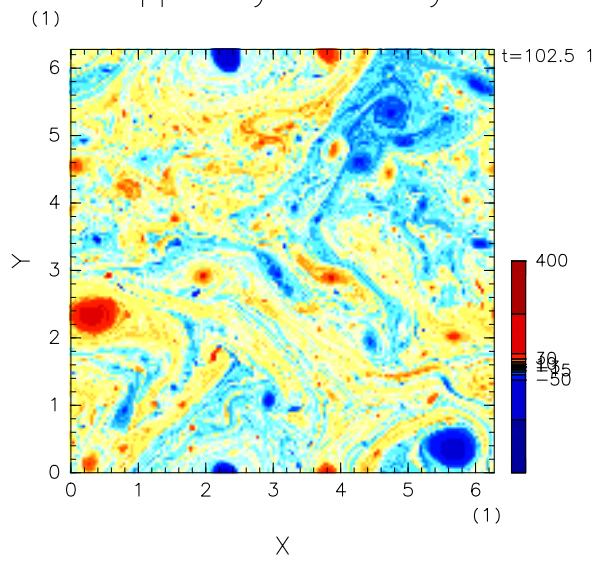
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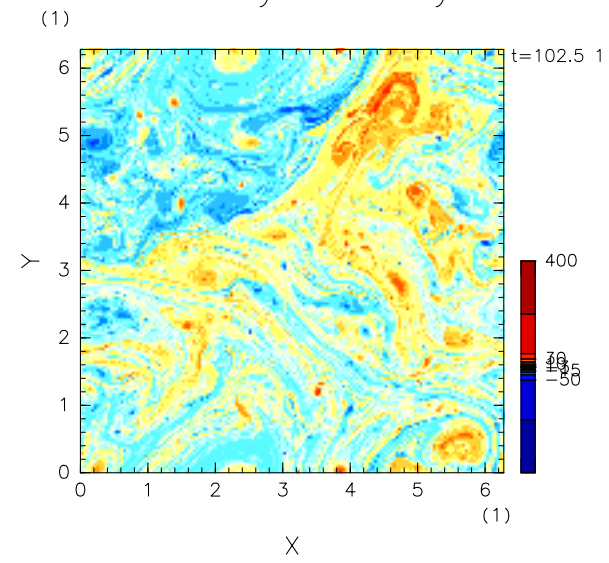
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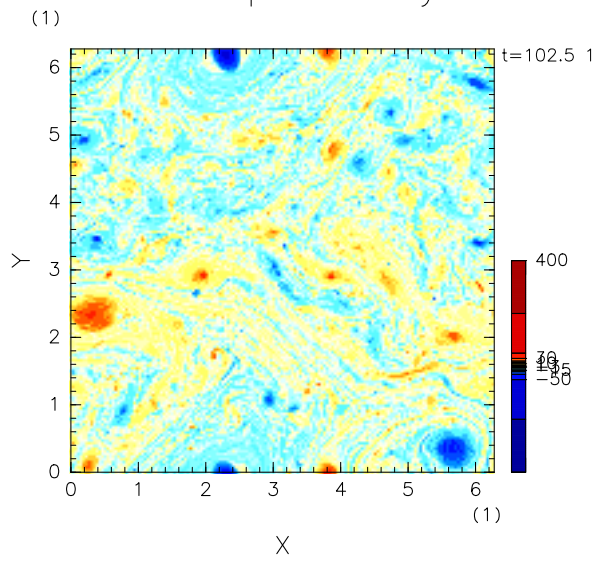
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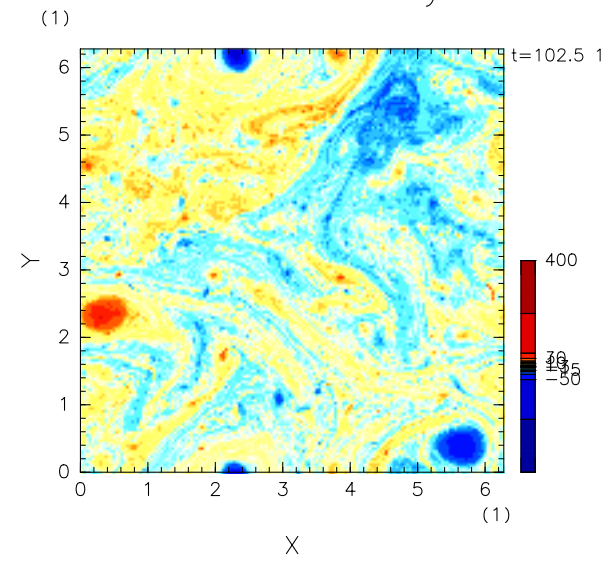
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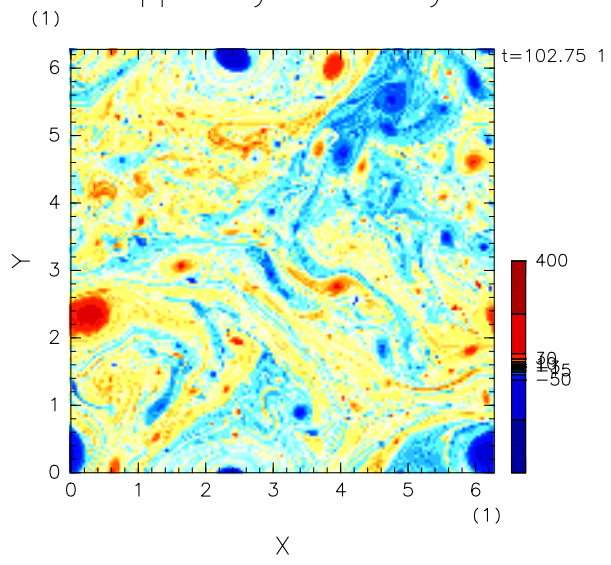
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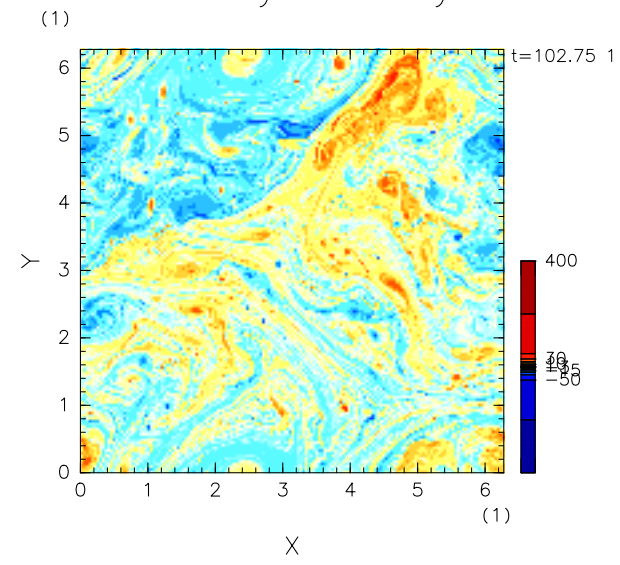
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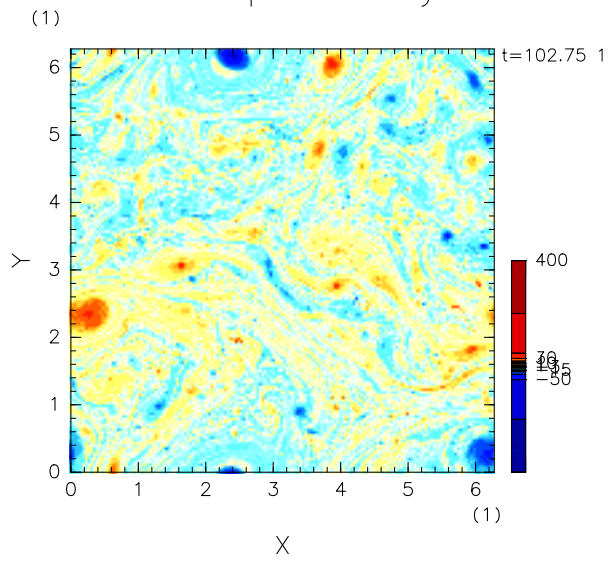
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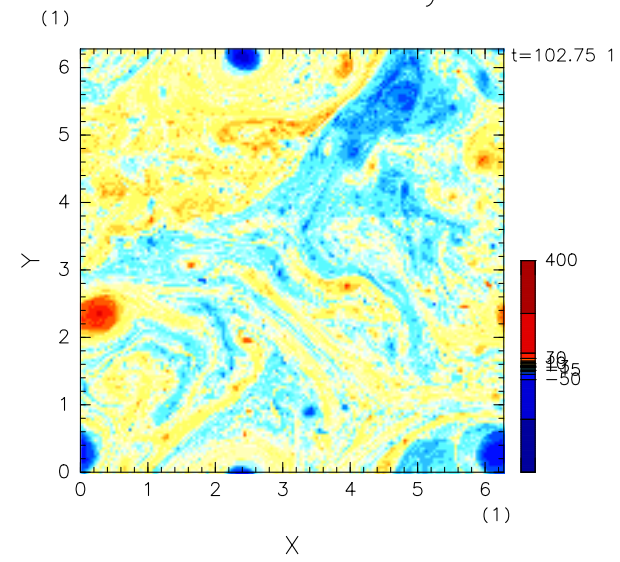
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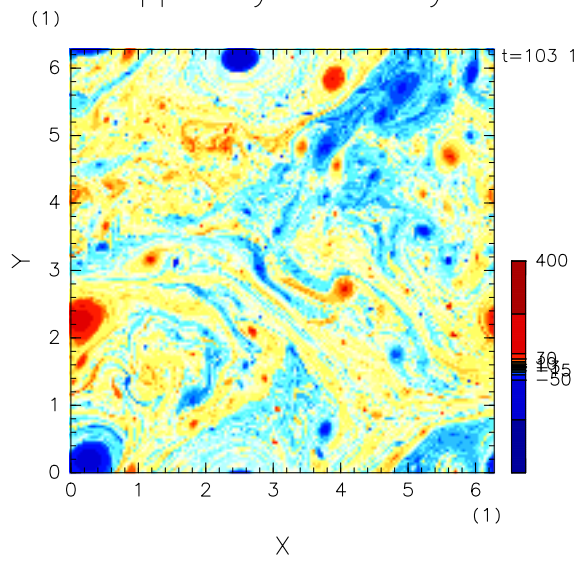
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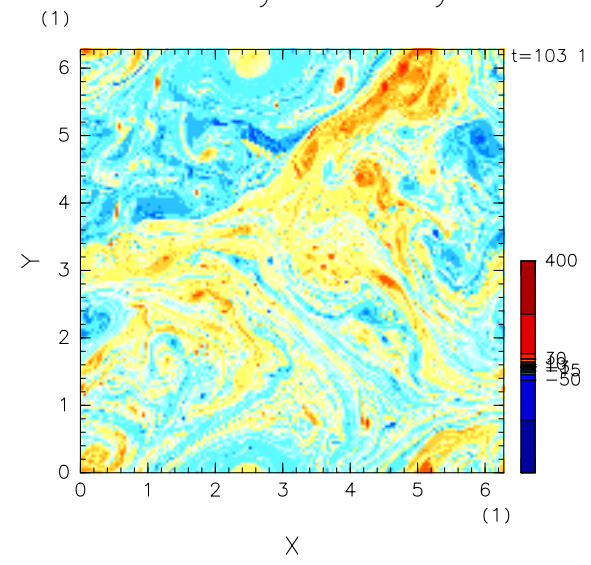
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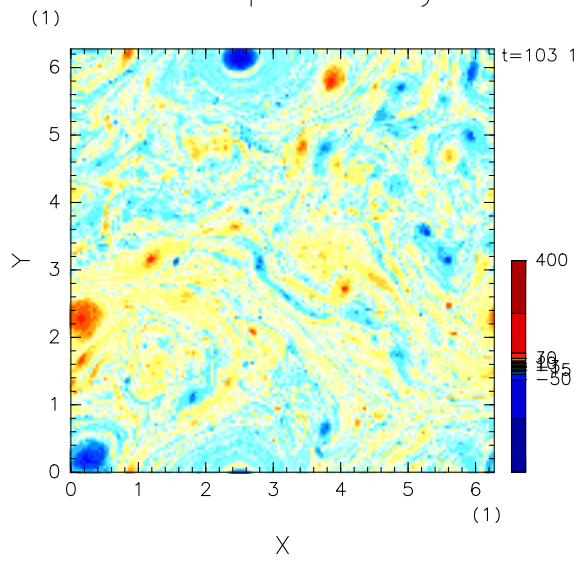
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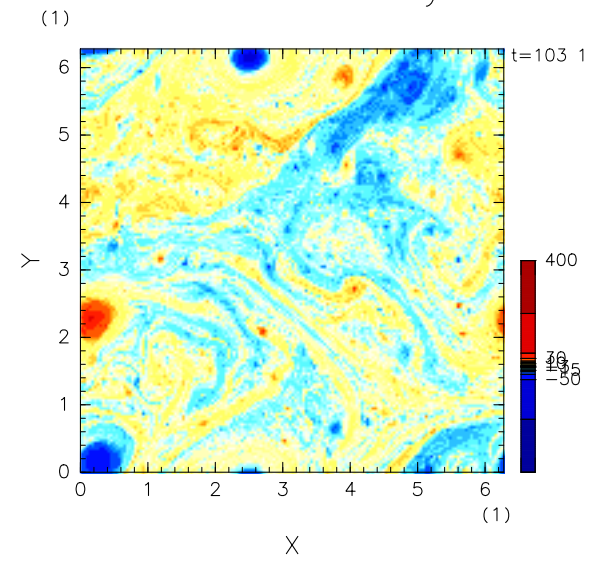
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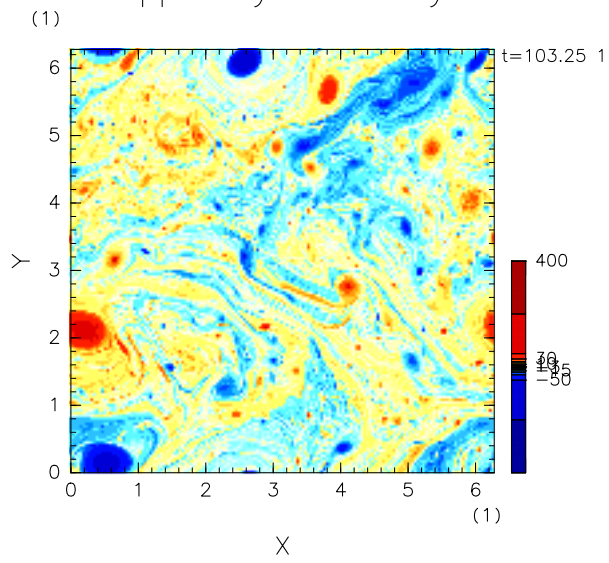
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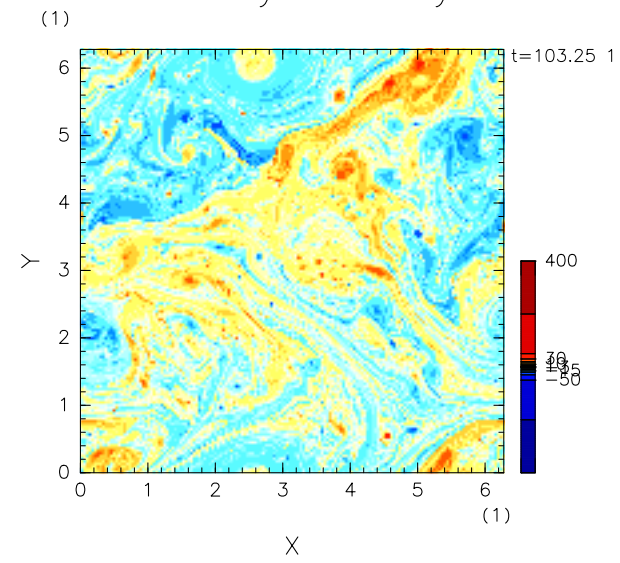
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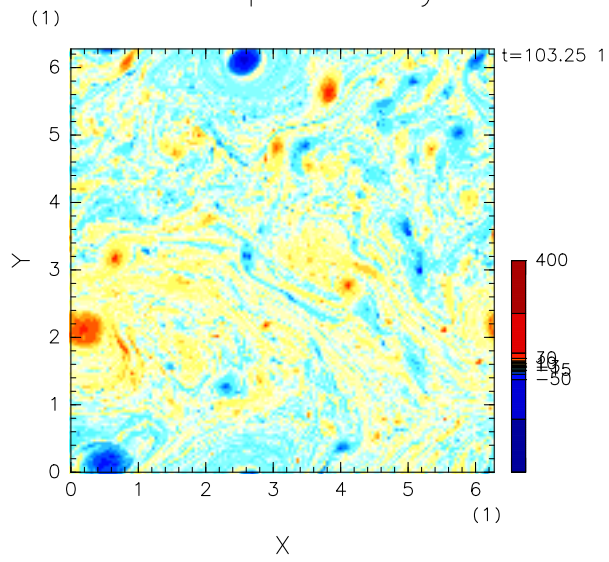
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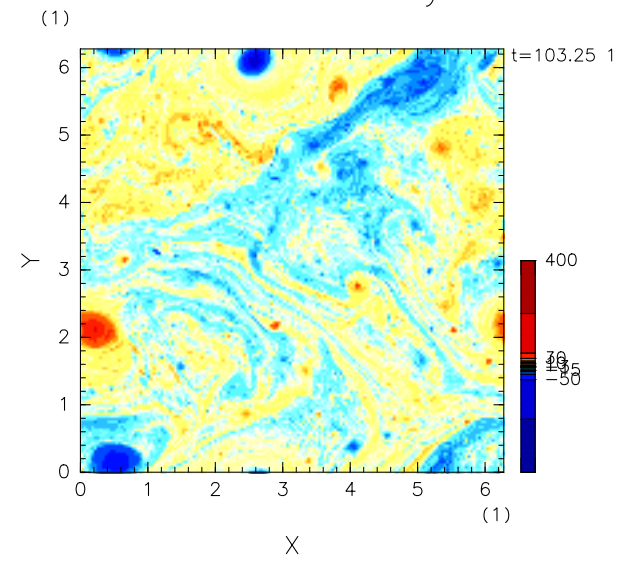
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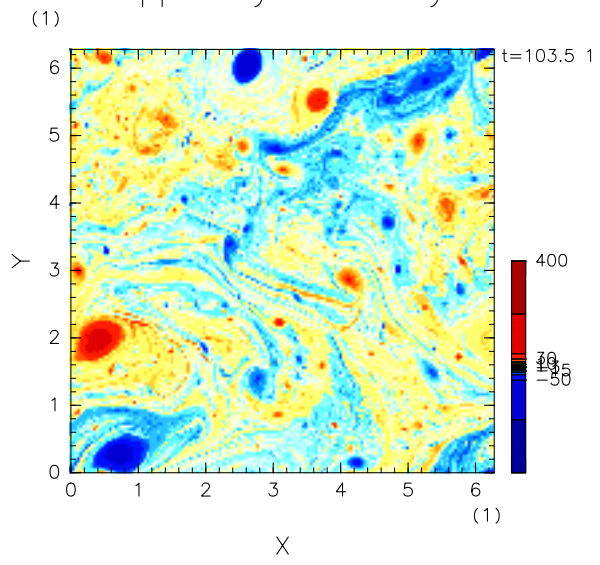
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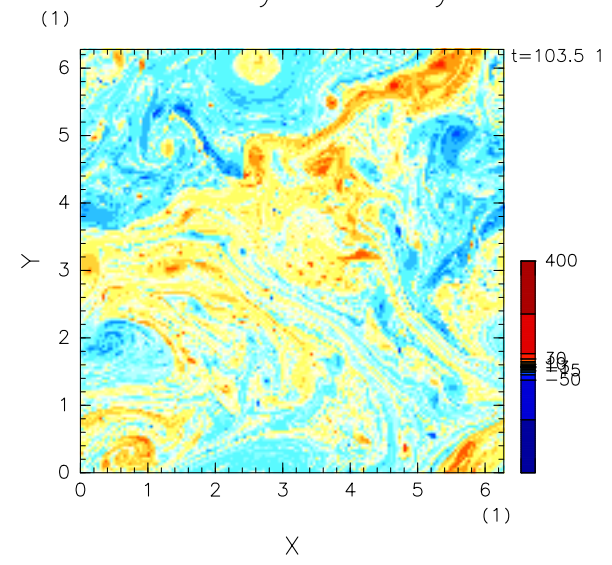
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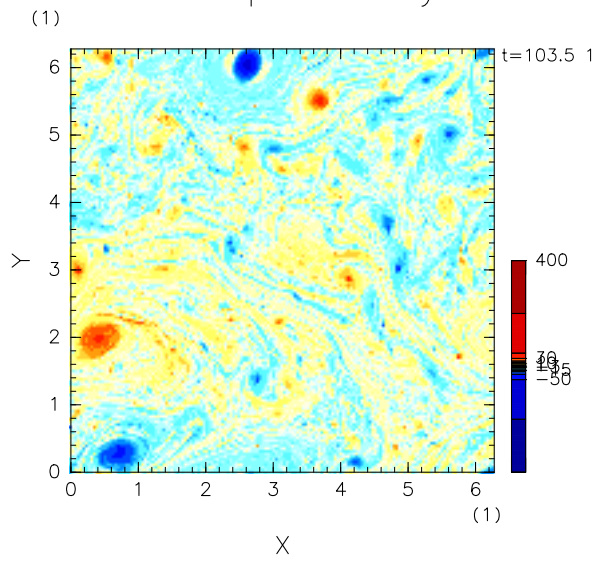
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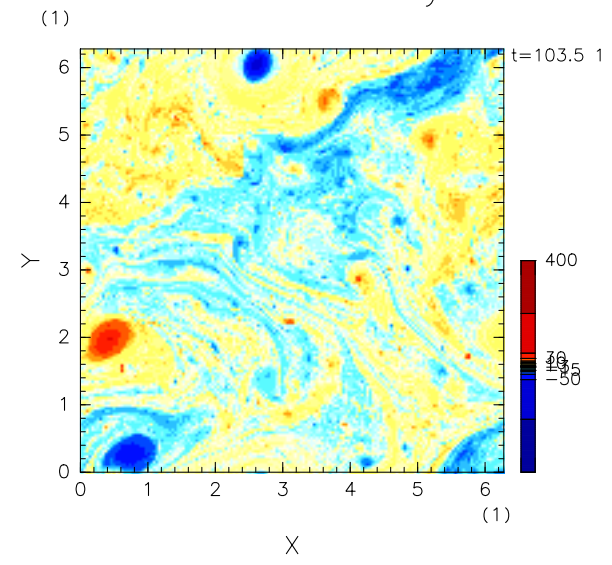
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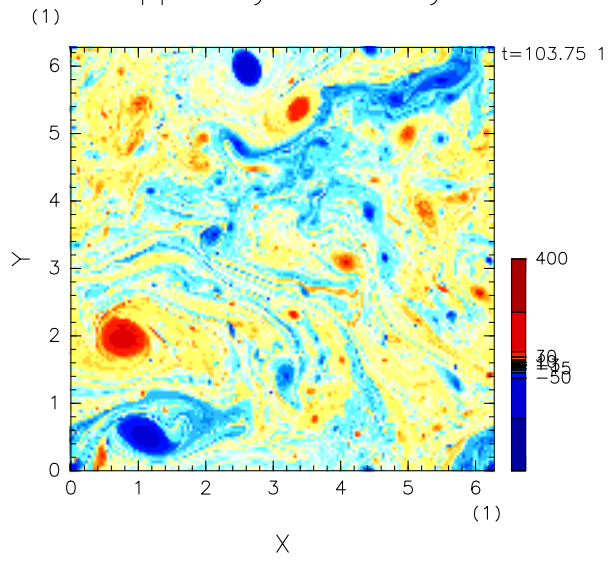
Barotropic Vorticity



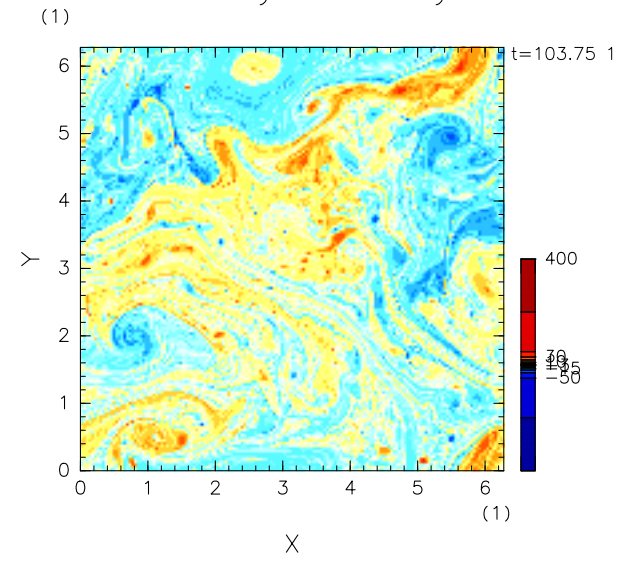
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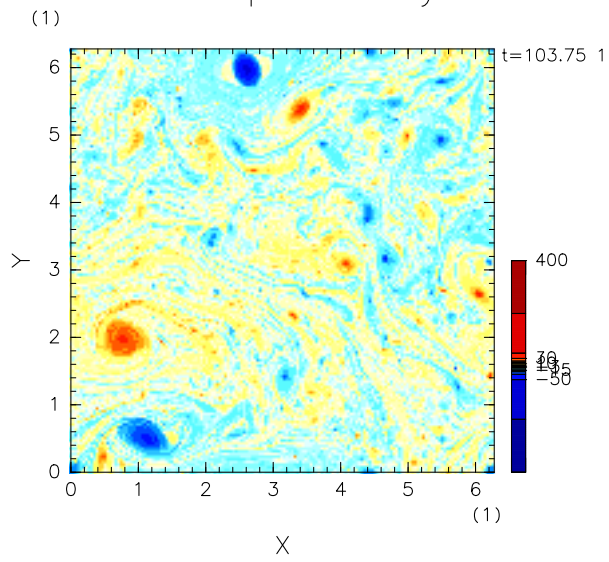
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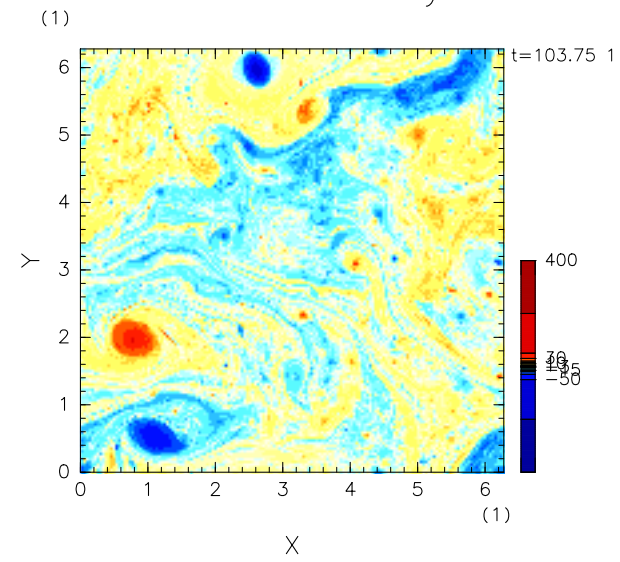
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Barotropic Vorticity

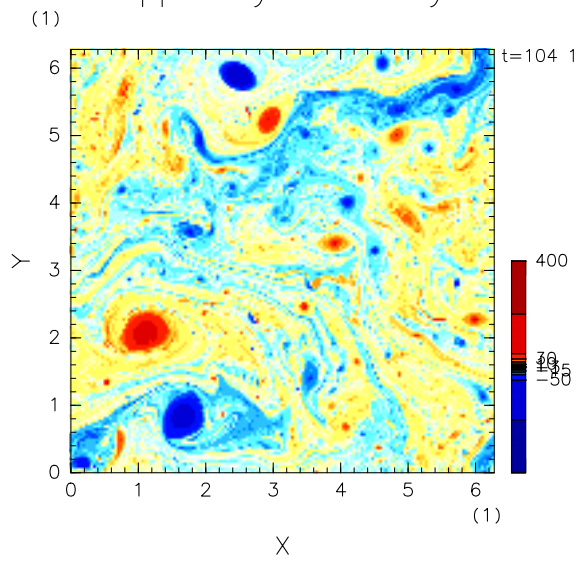


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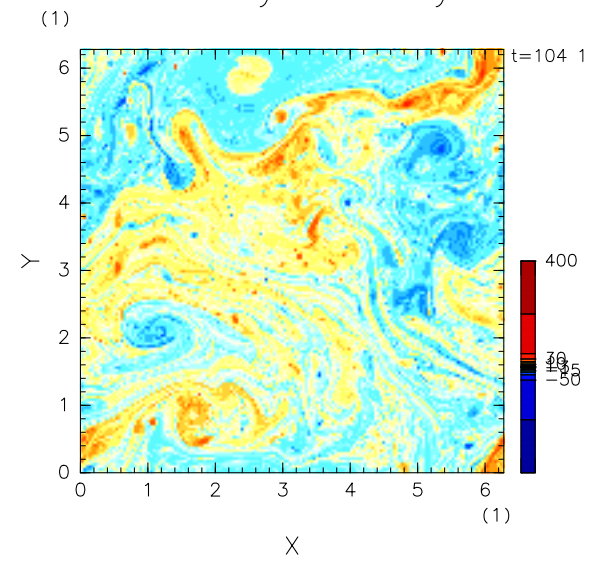




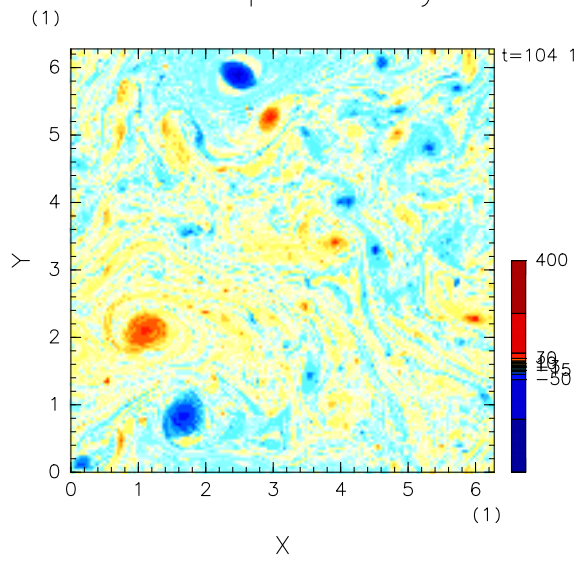
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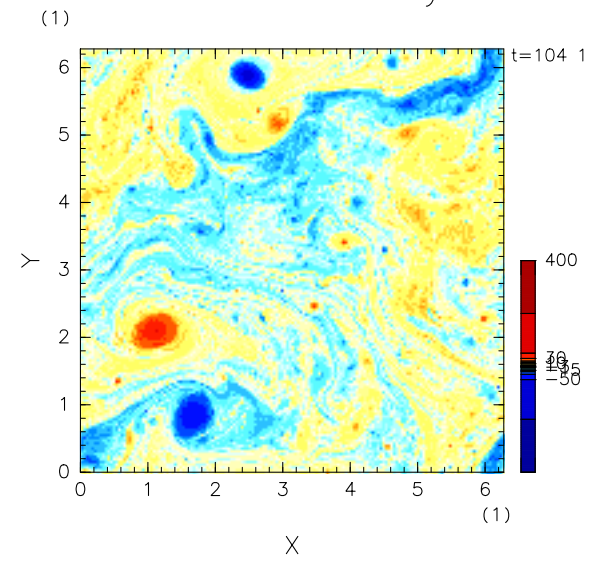
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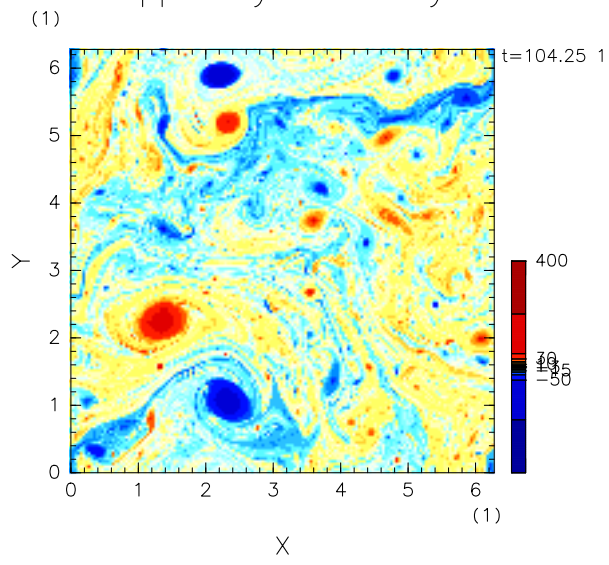
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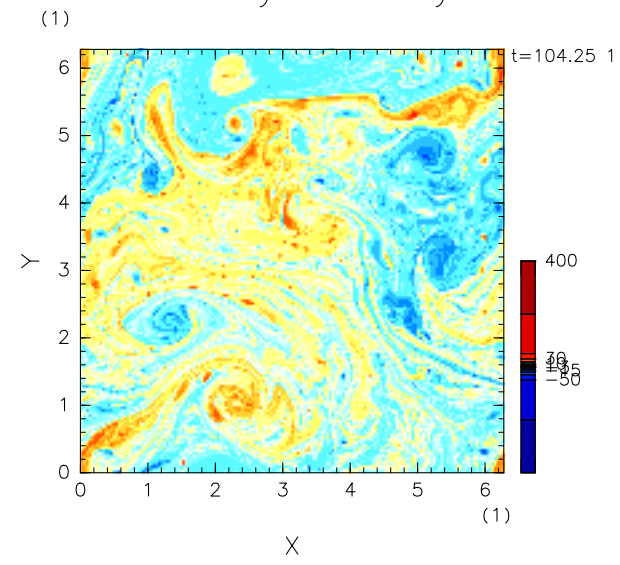
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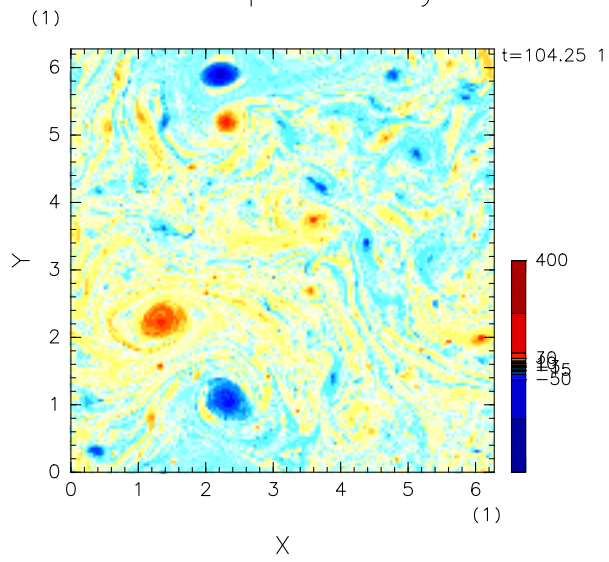
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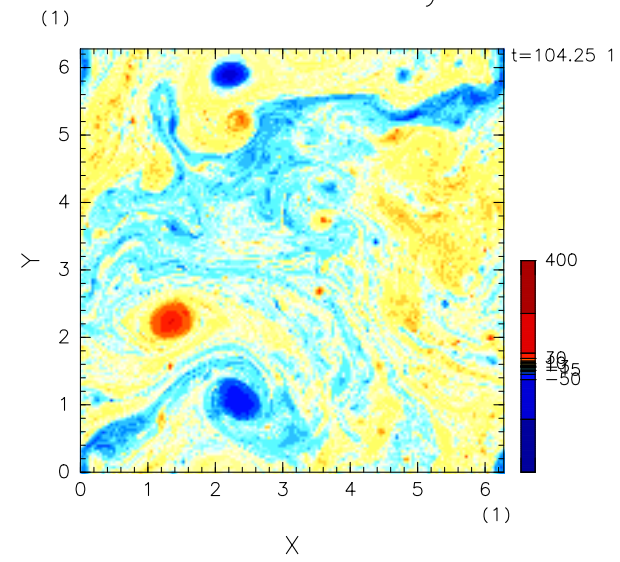
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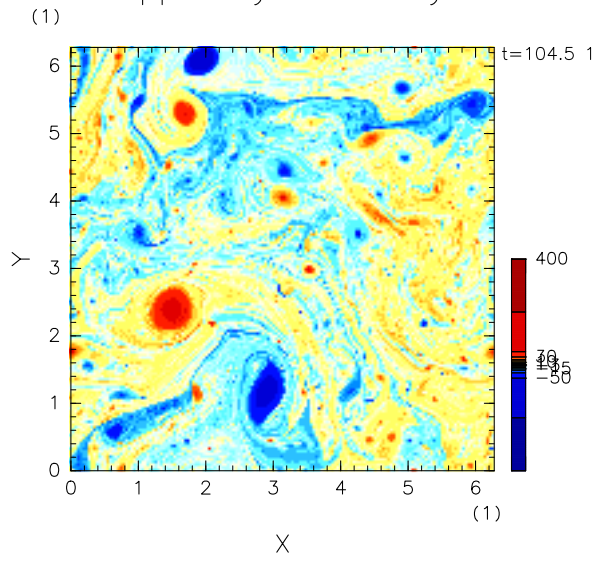
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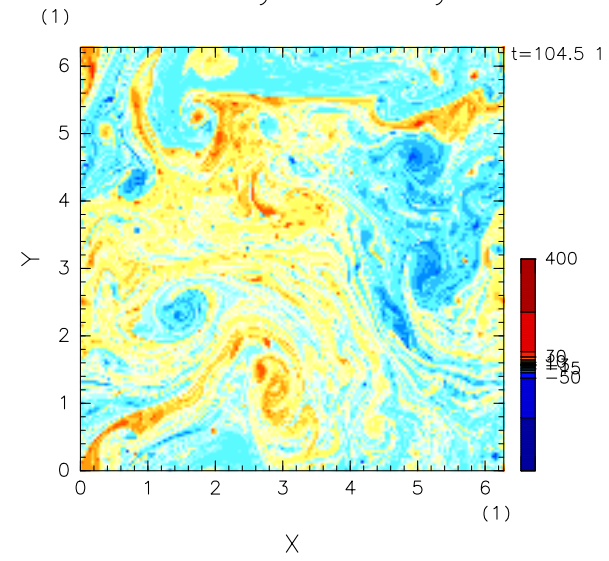
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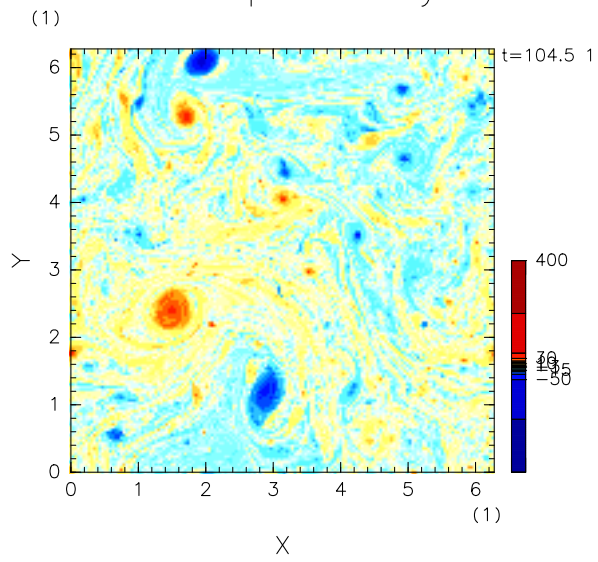
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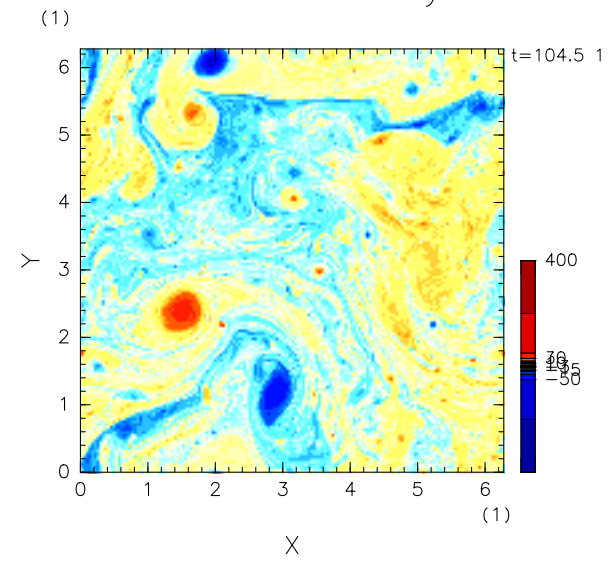
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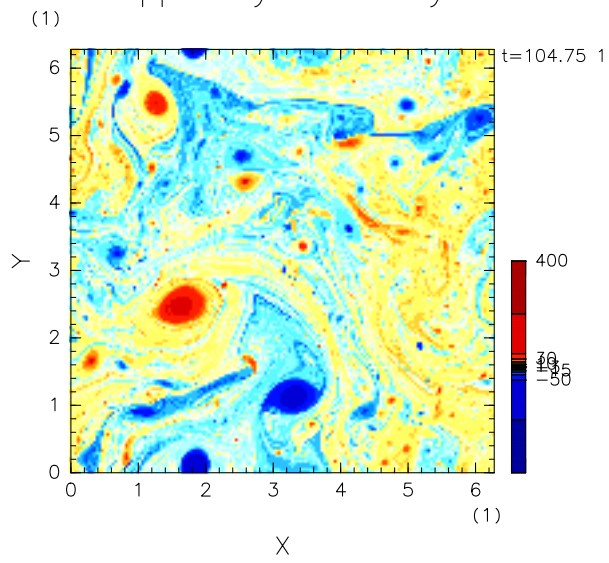
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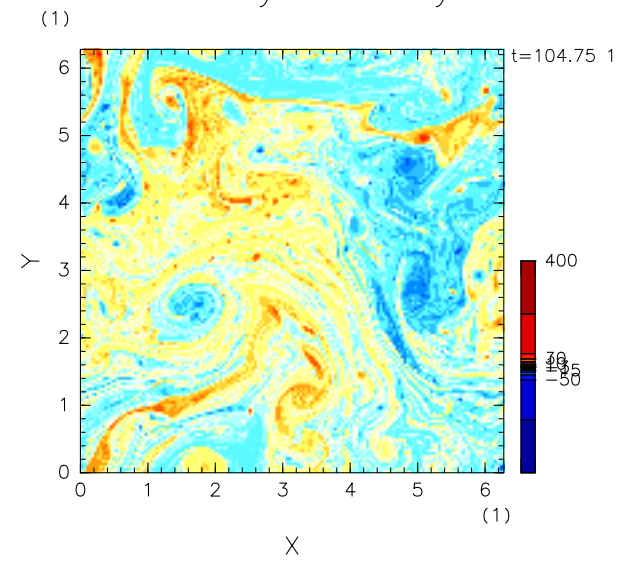
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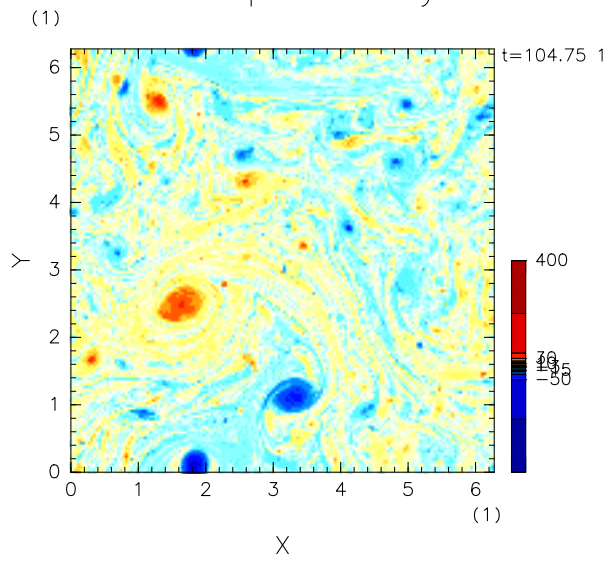
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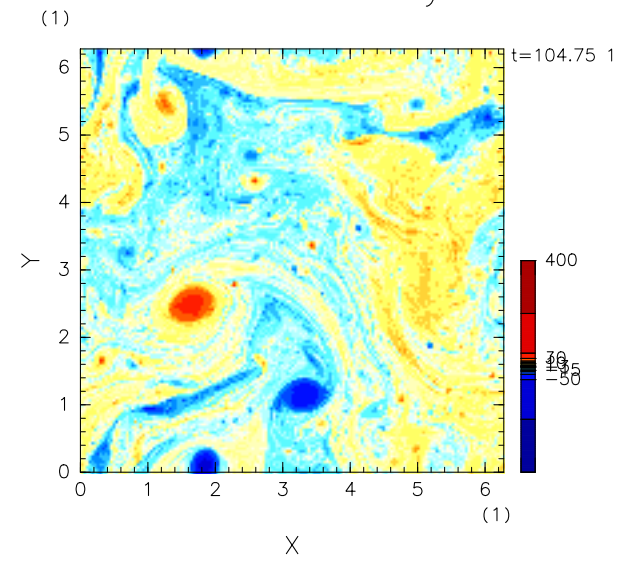
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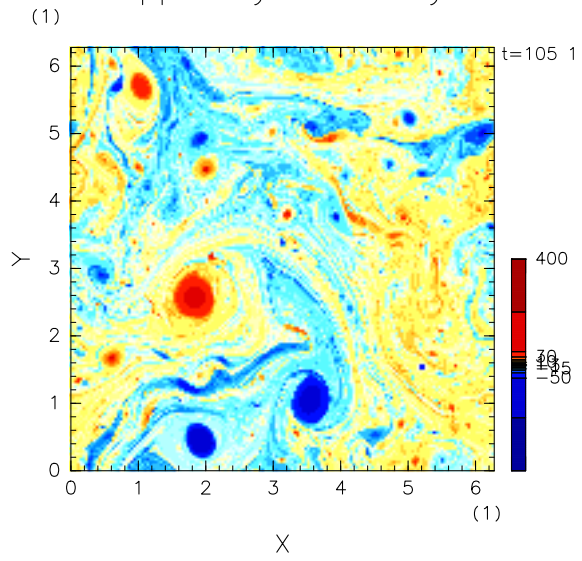
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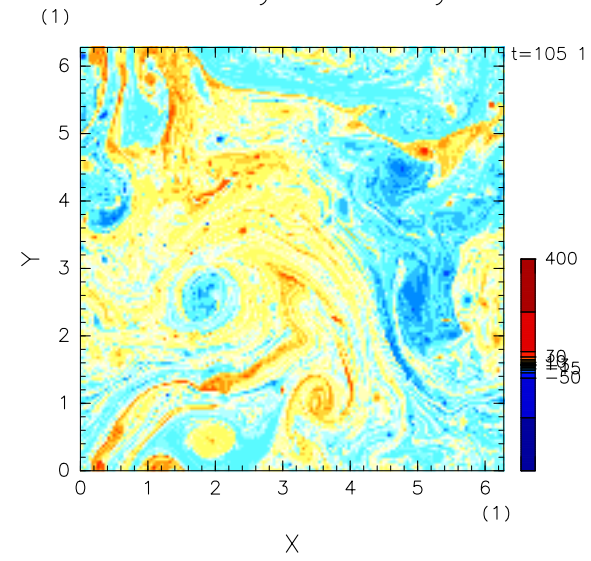
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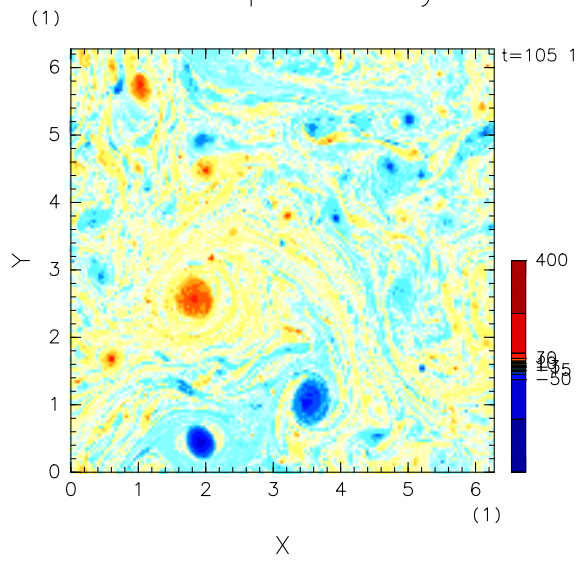
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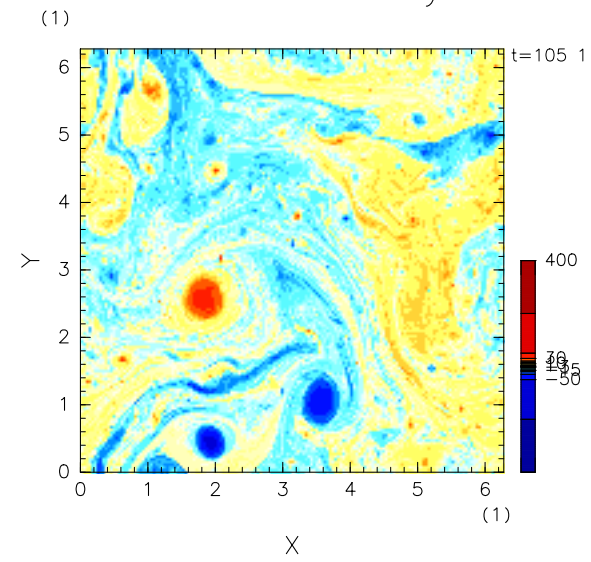
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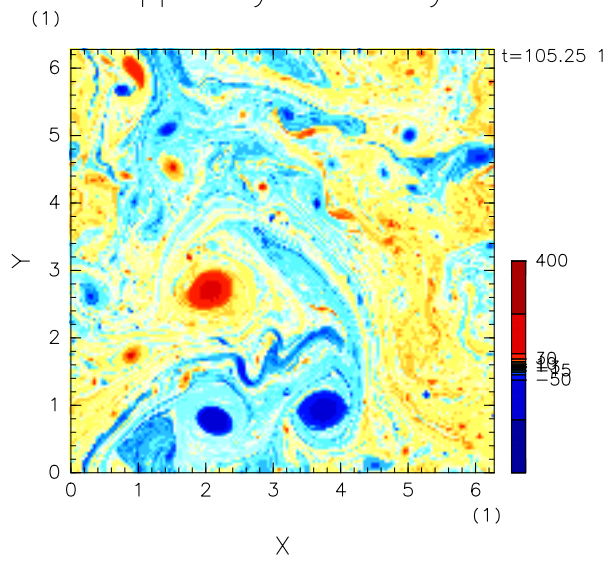
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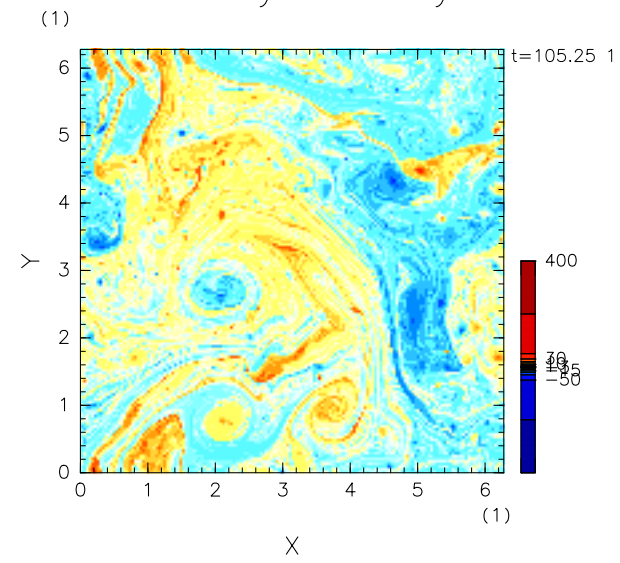
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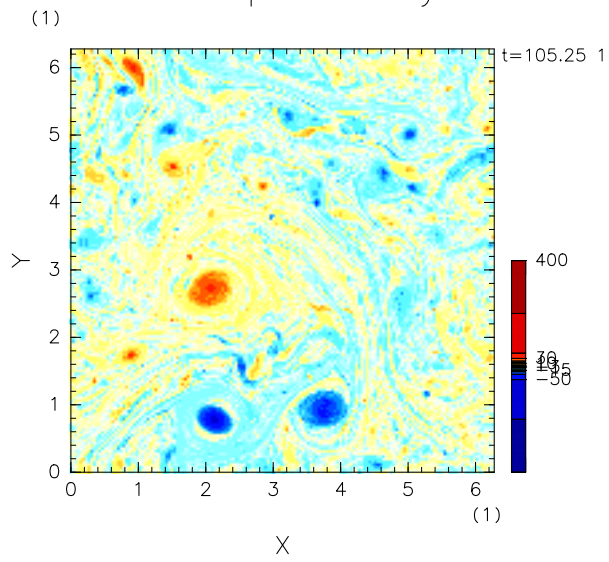
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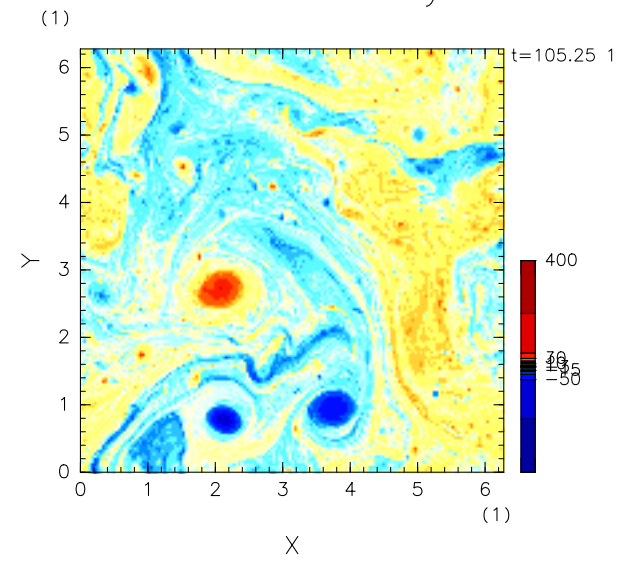
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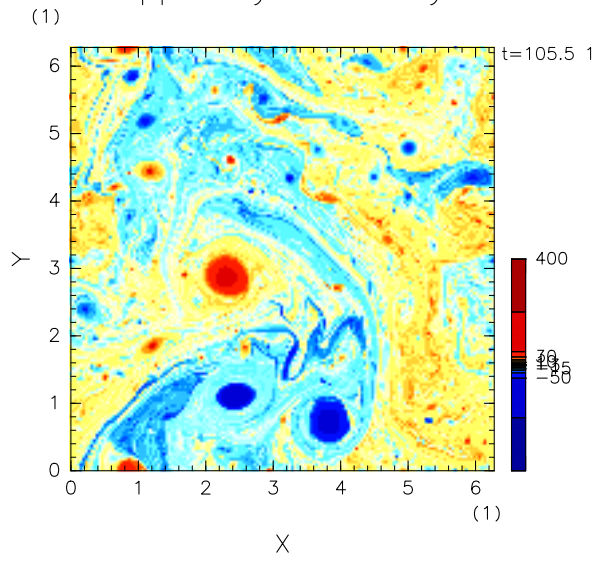
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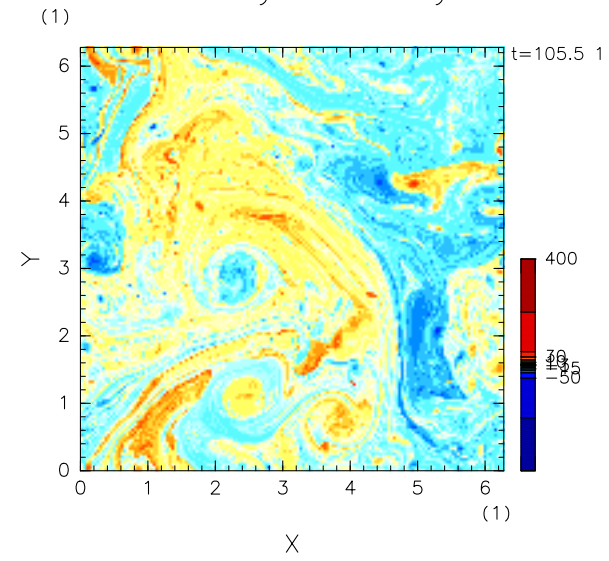
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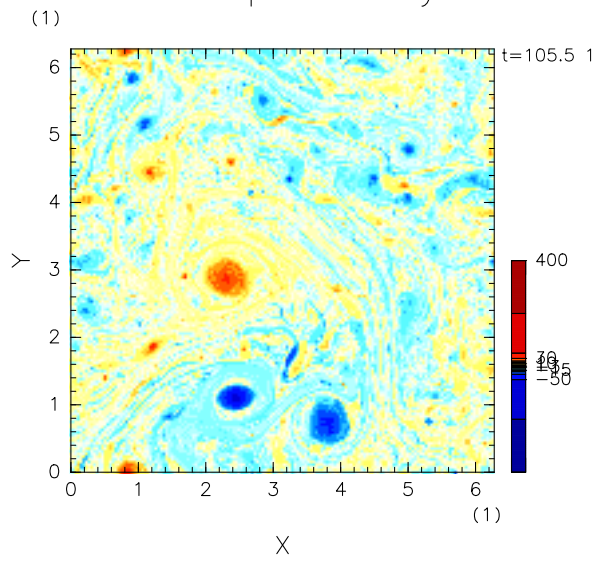
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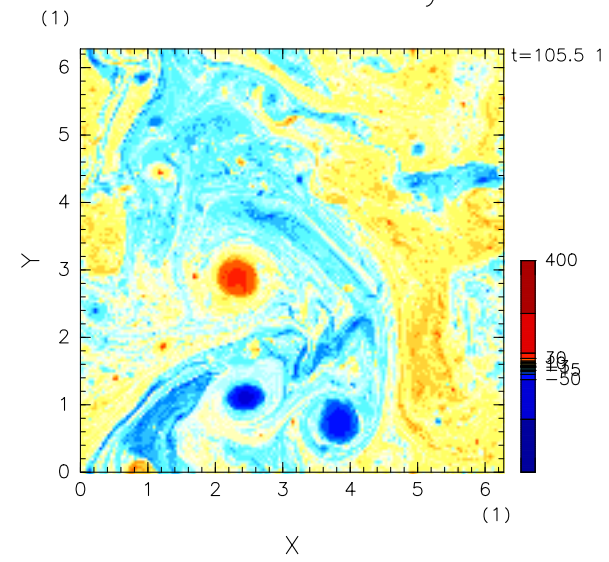
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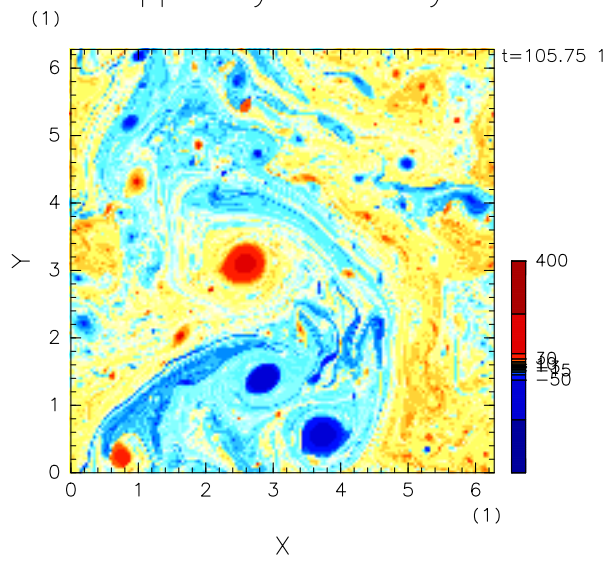
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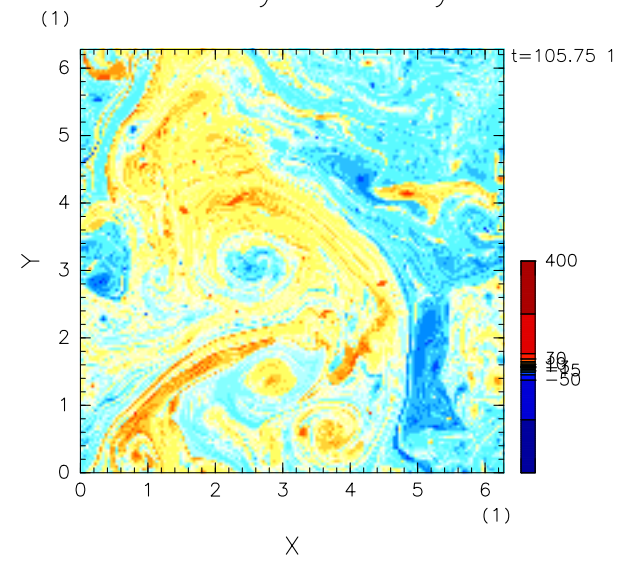
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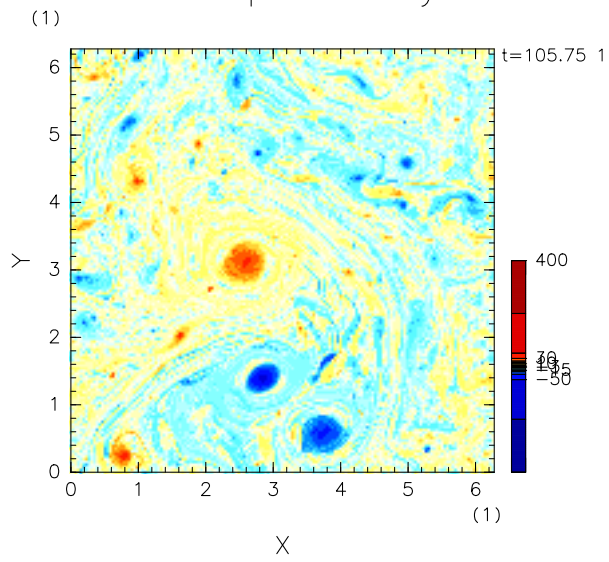
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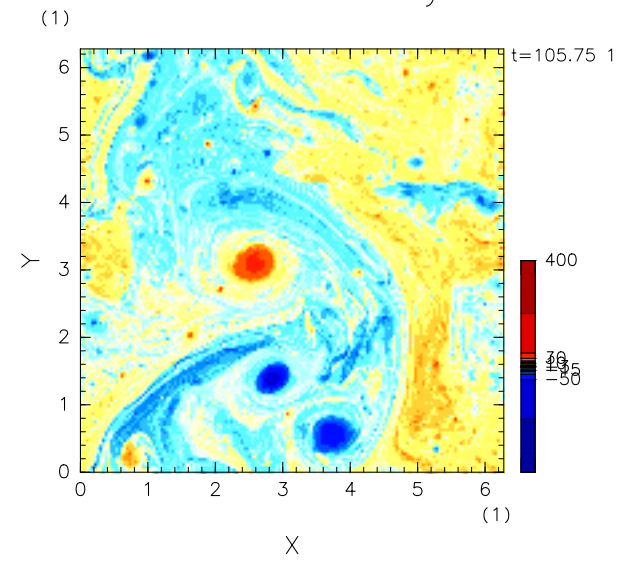
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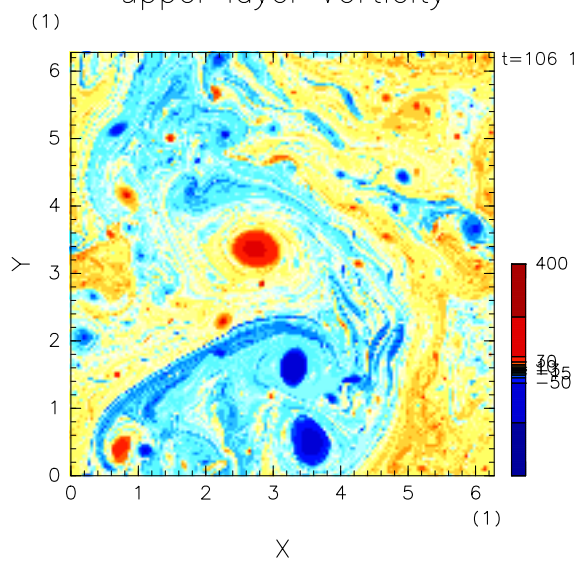


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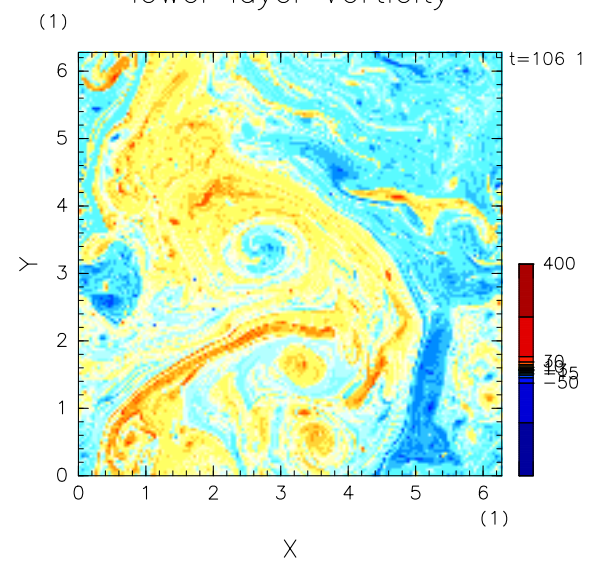




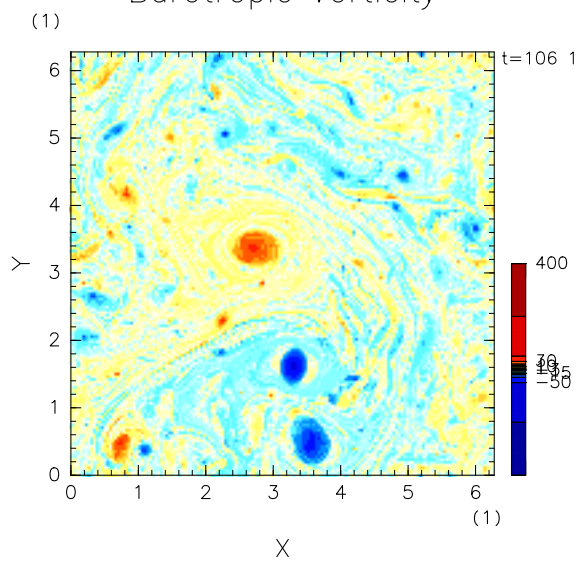
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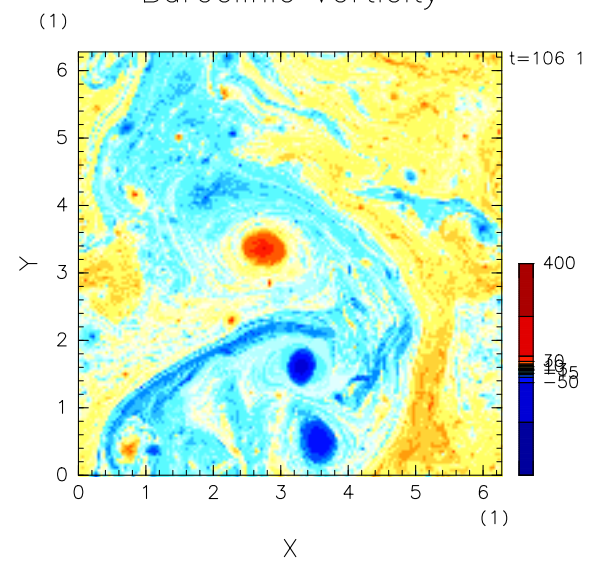
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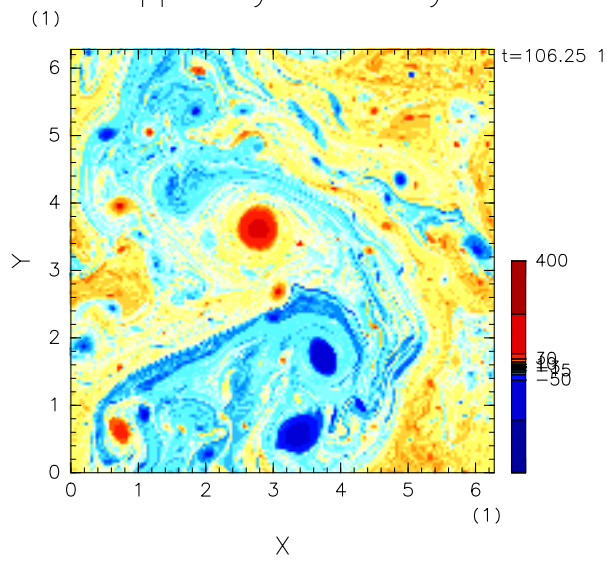
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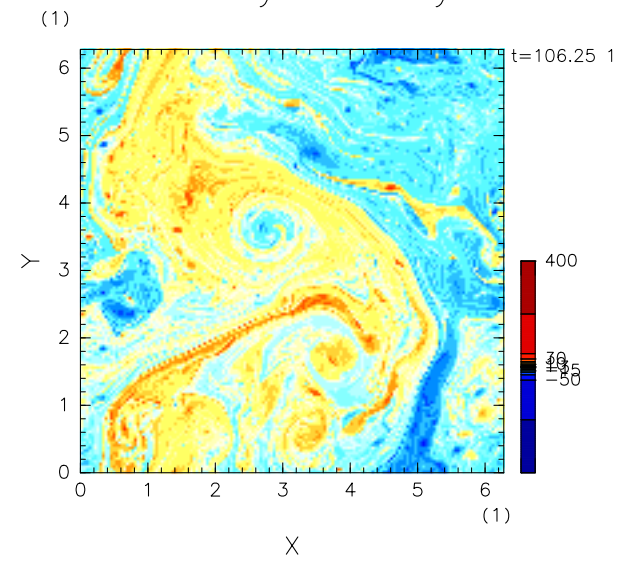
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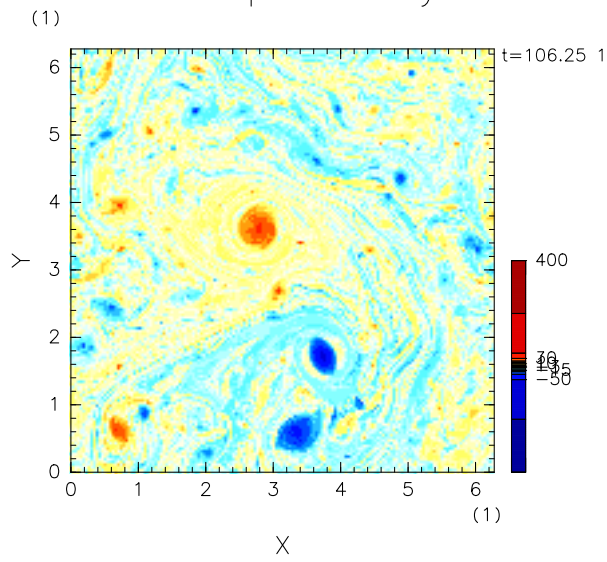
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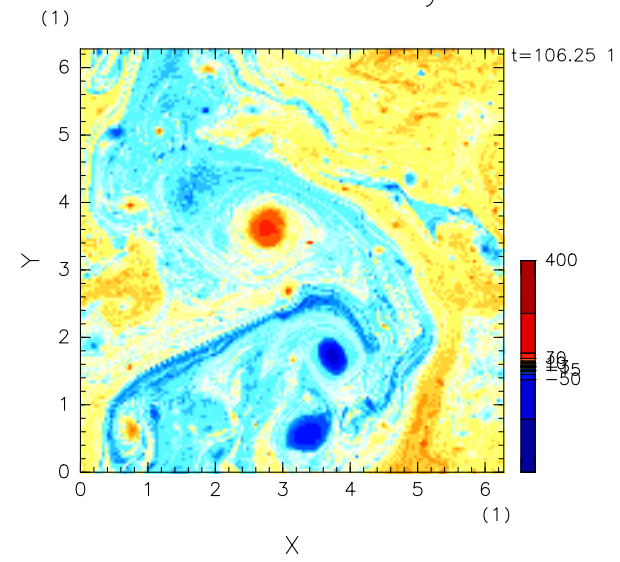
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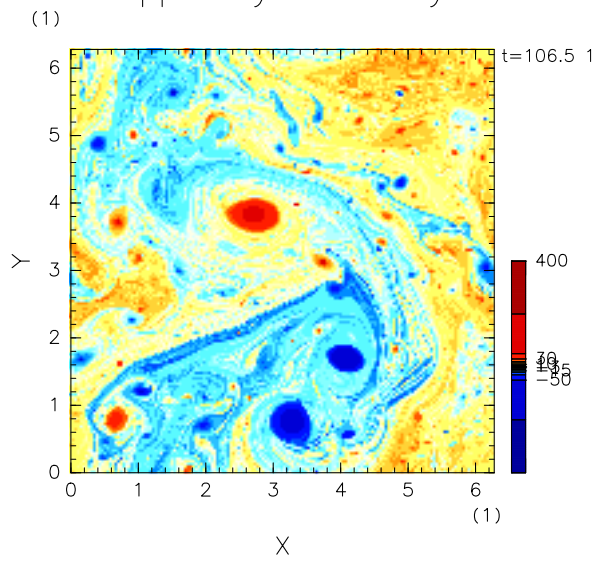
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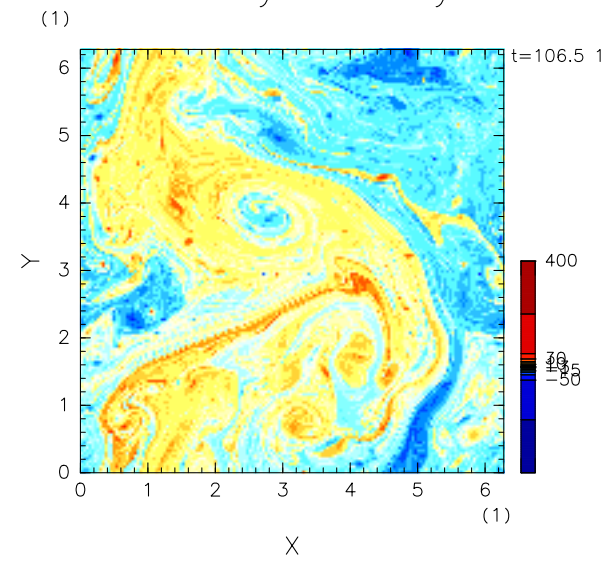
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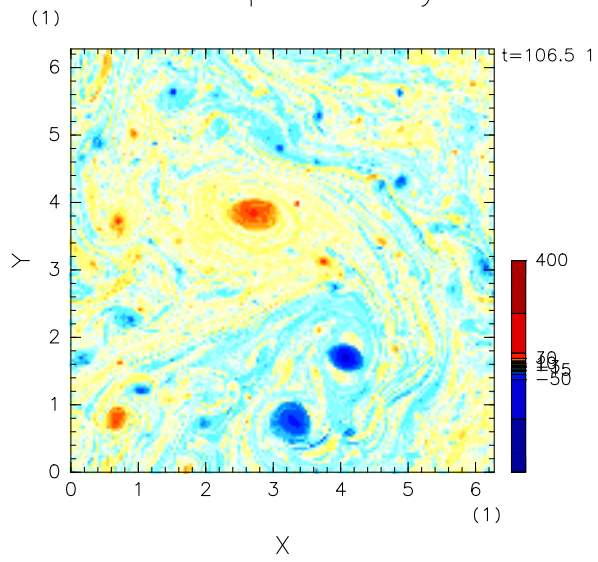
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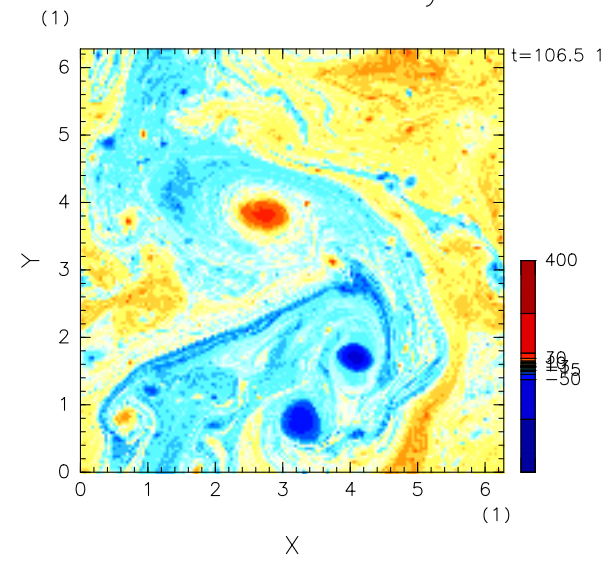
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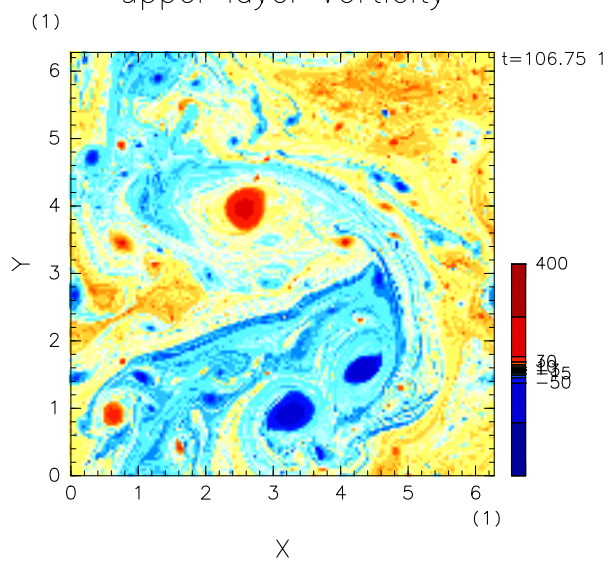
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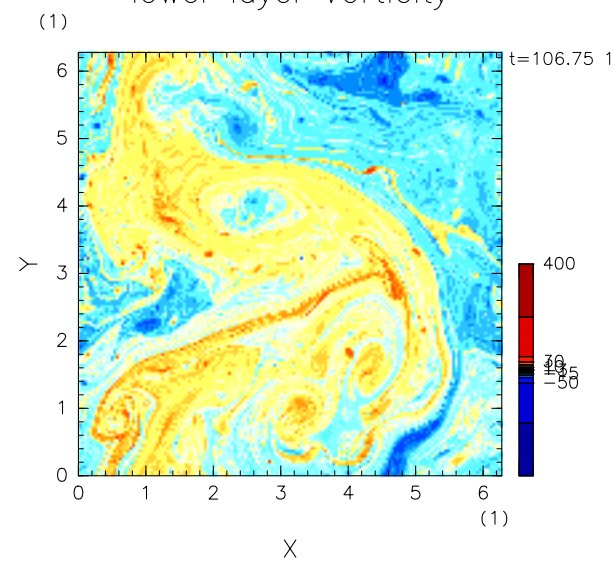
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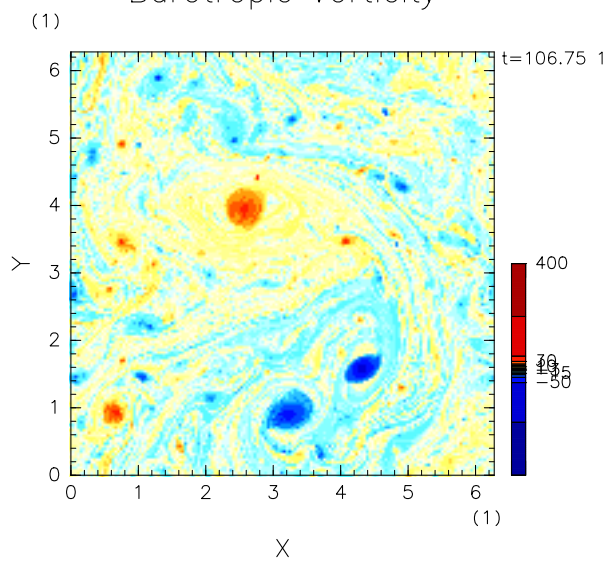
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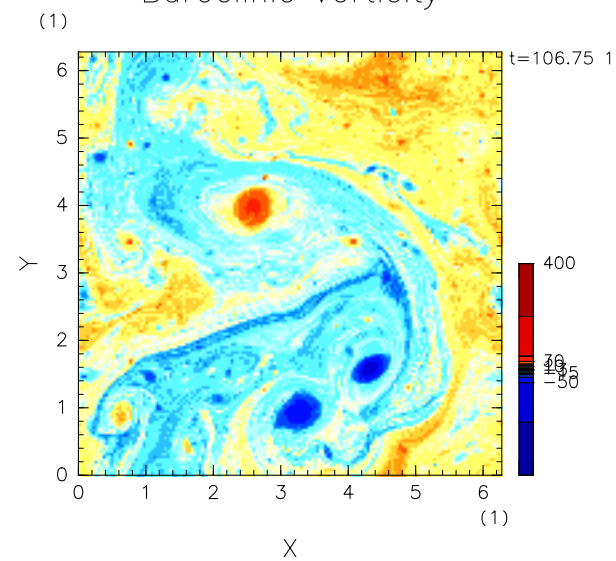
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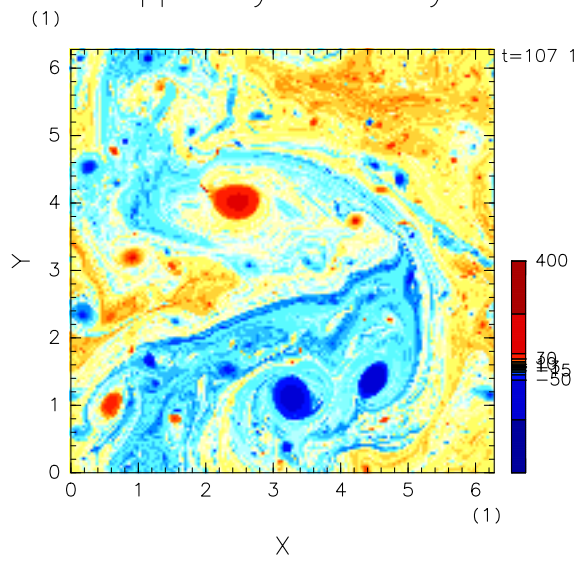
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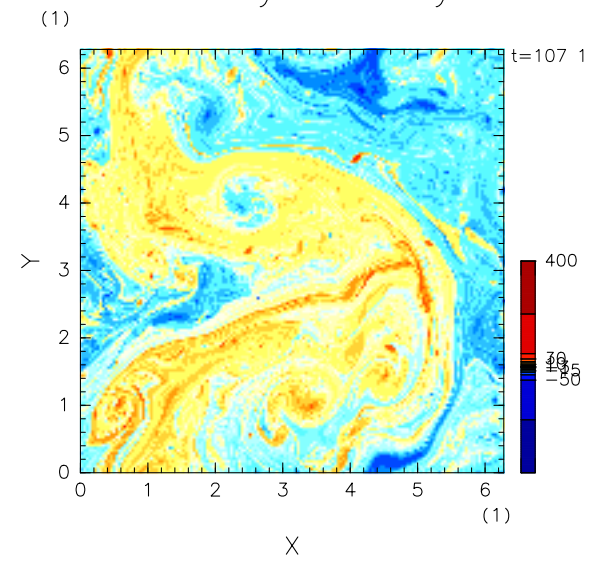
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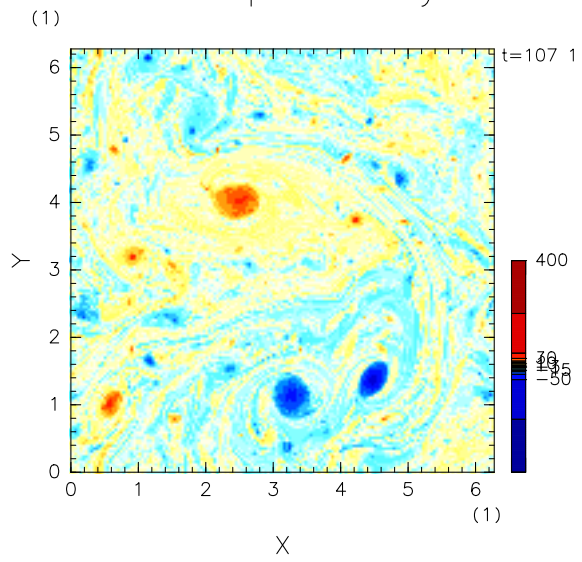
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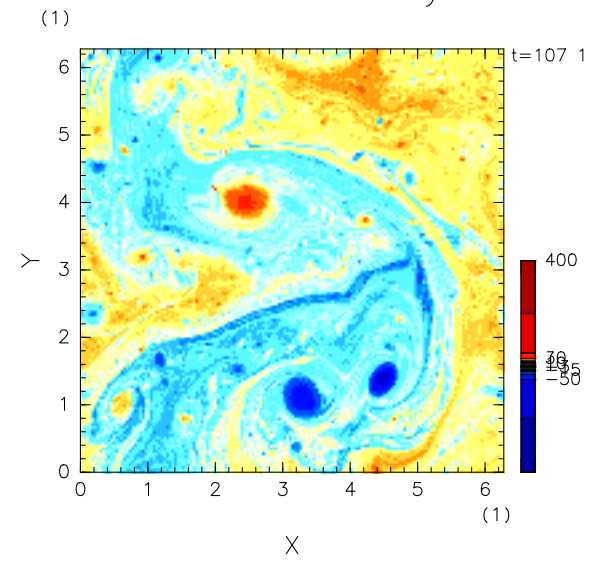
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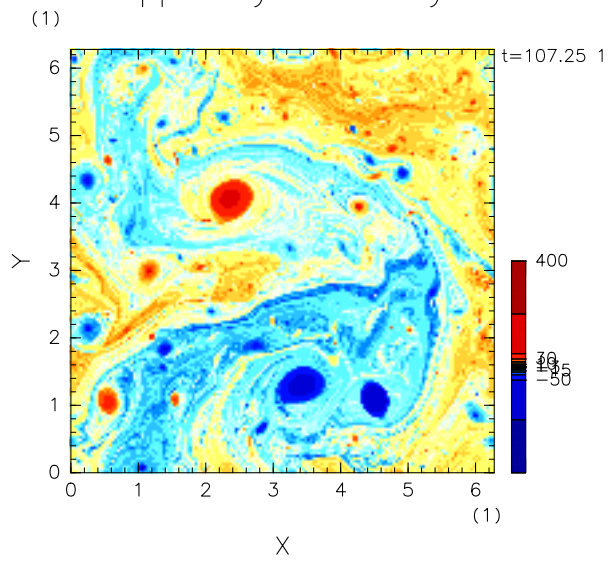
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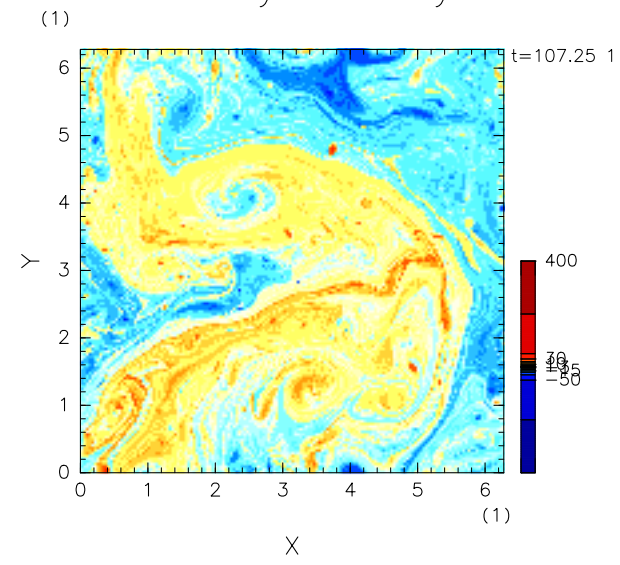
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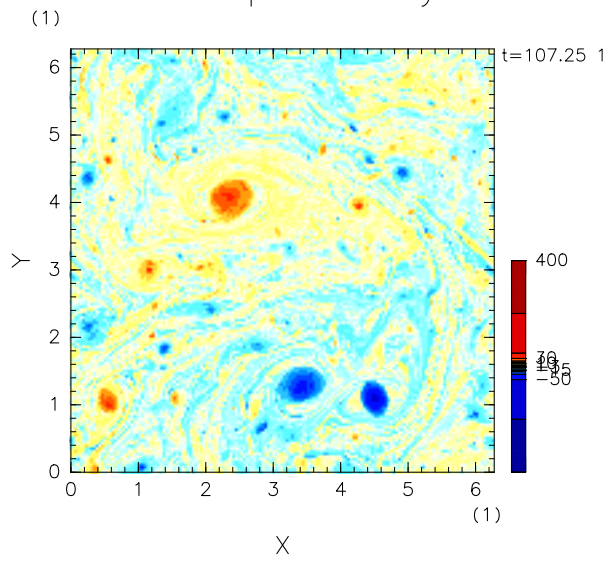
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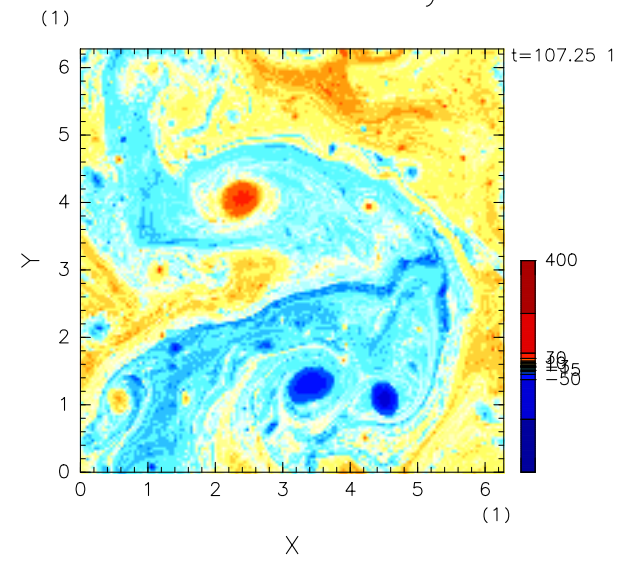
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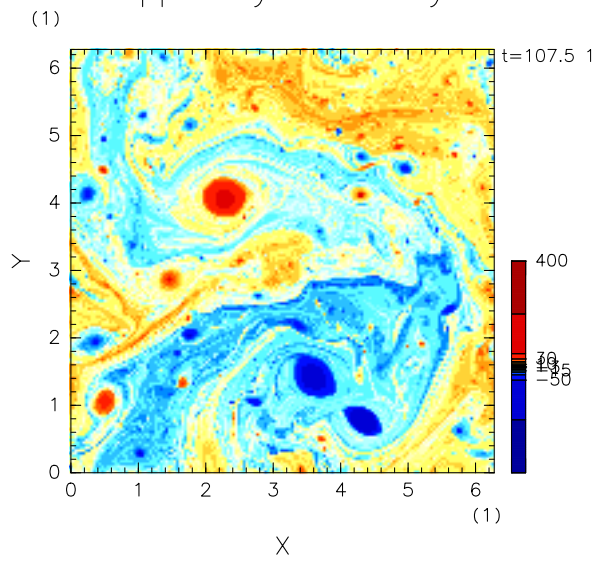
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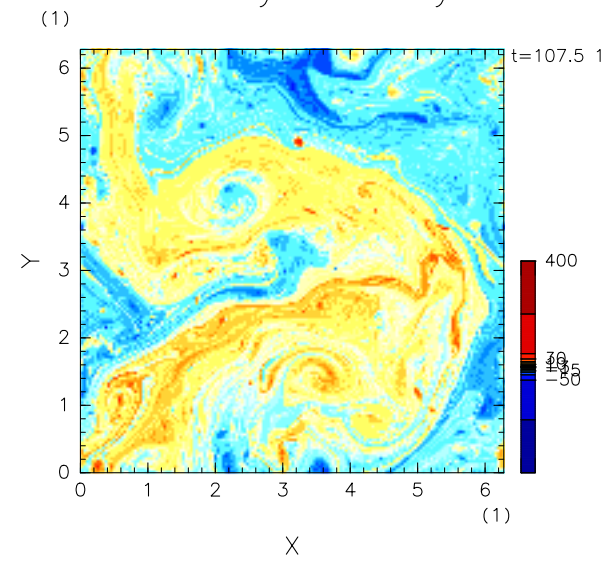
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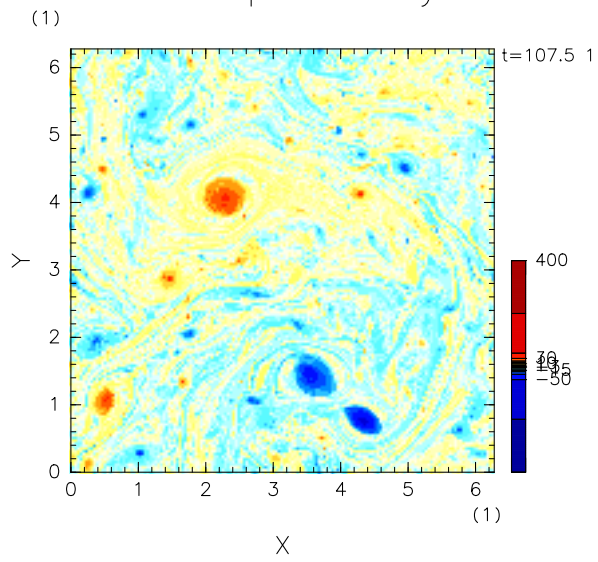
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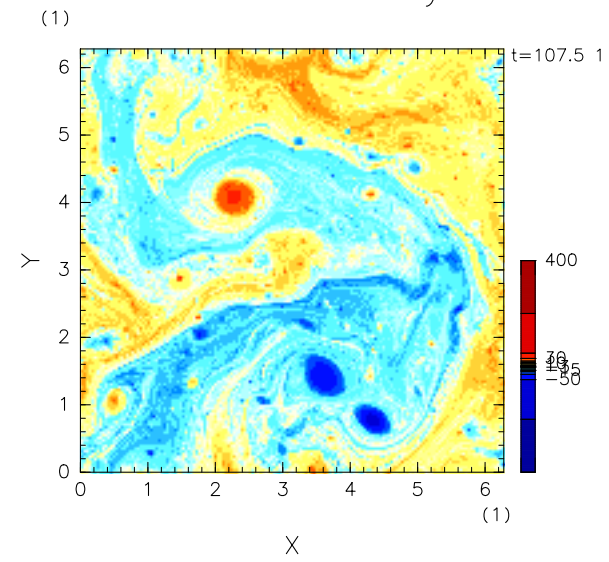
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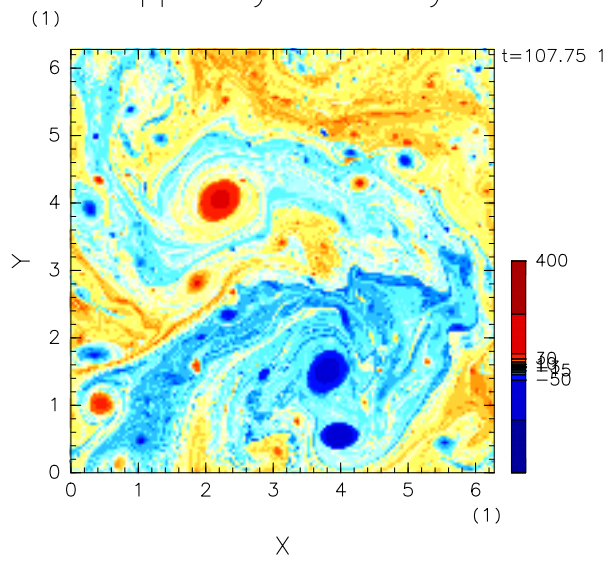
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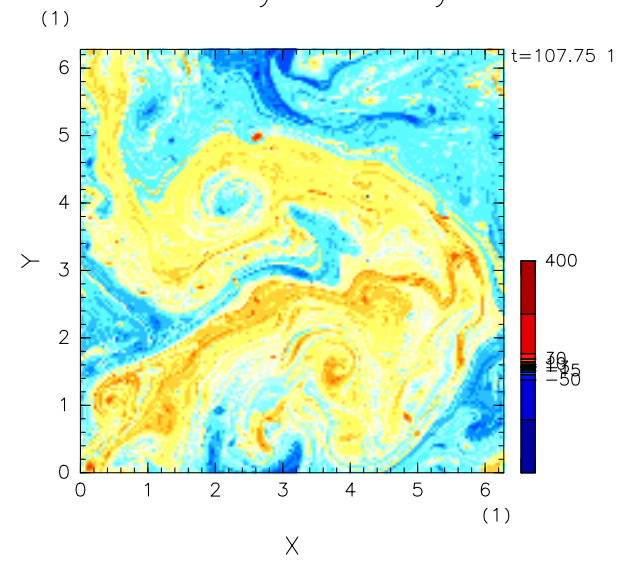
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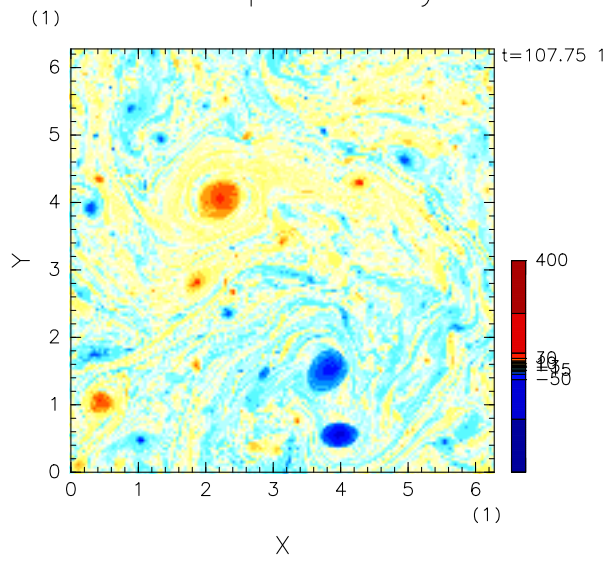
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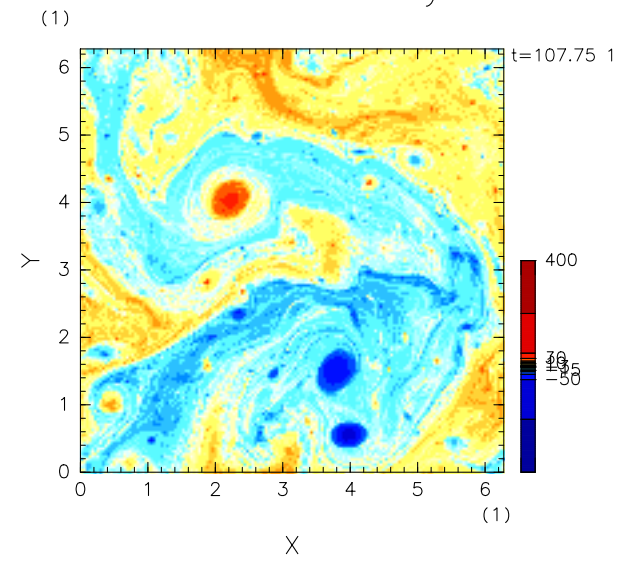
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Barotropic Vorticity

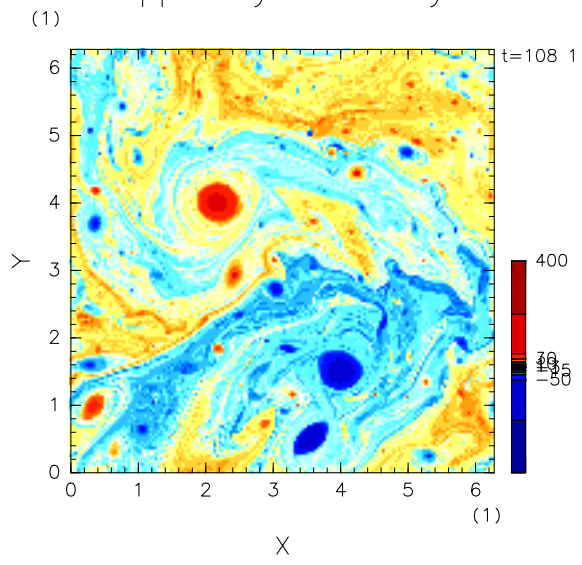


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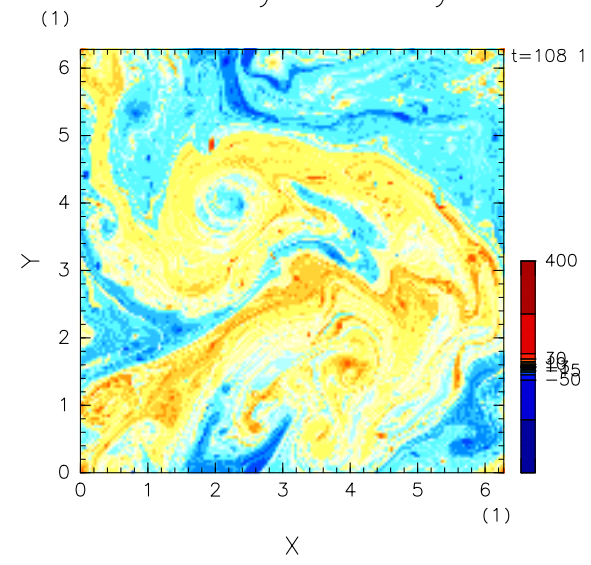




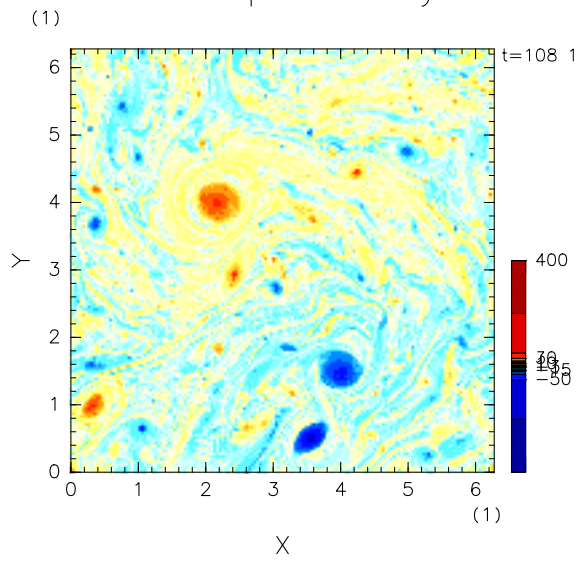
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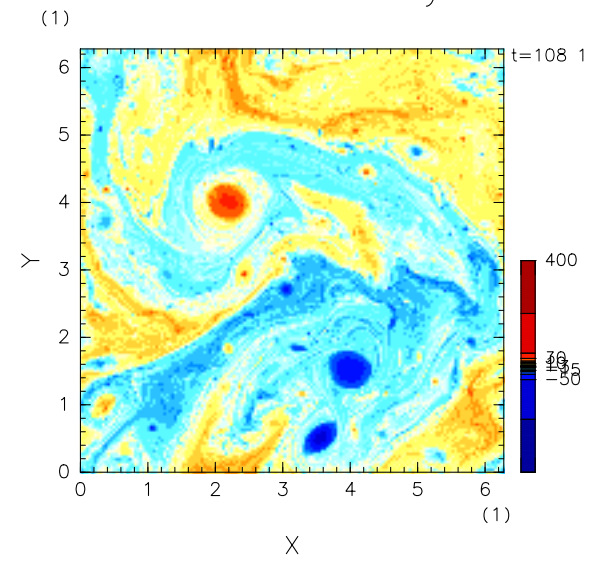
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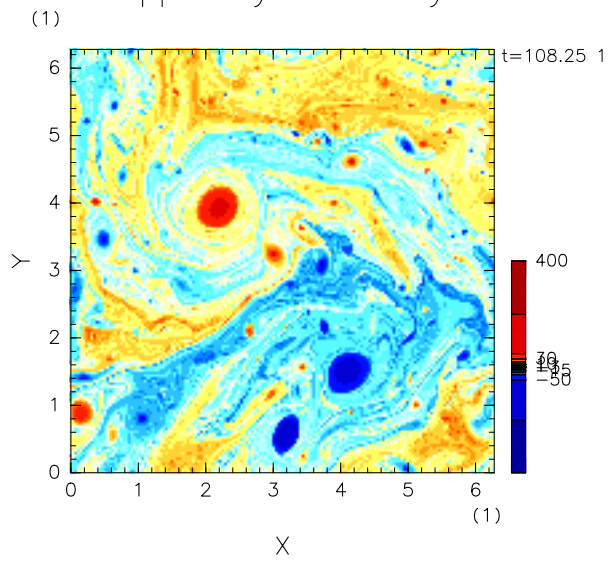
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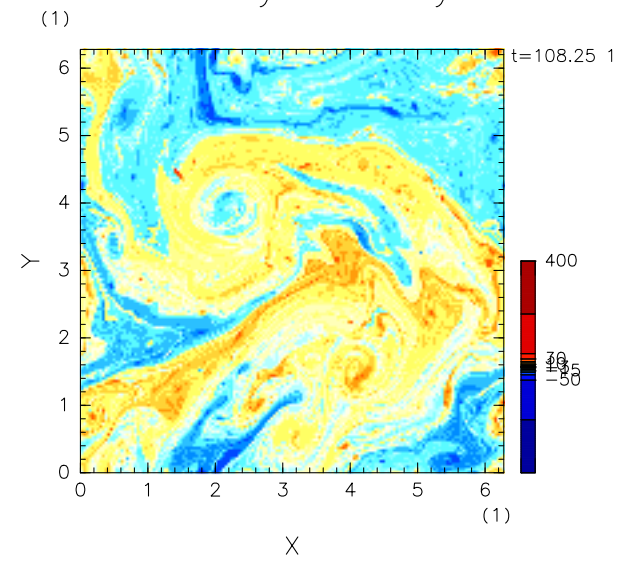
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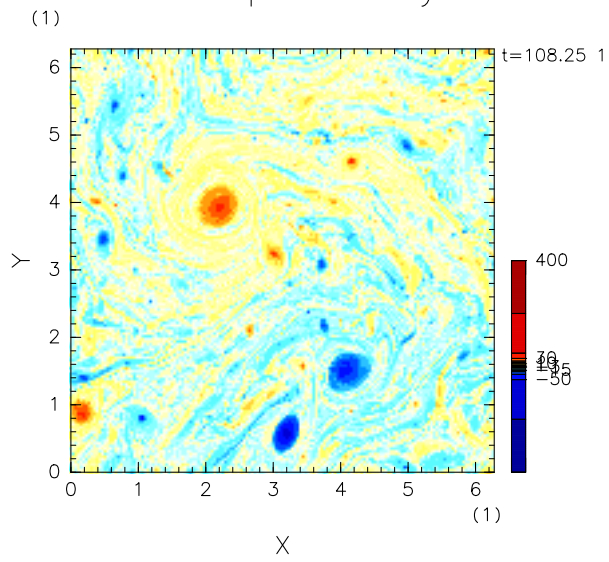
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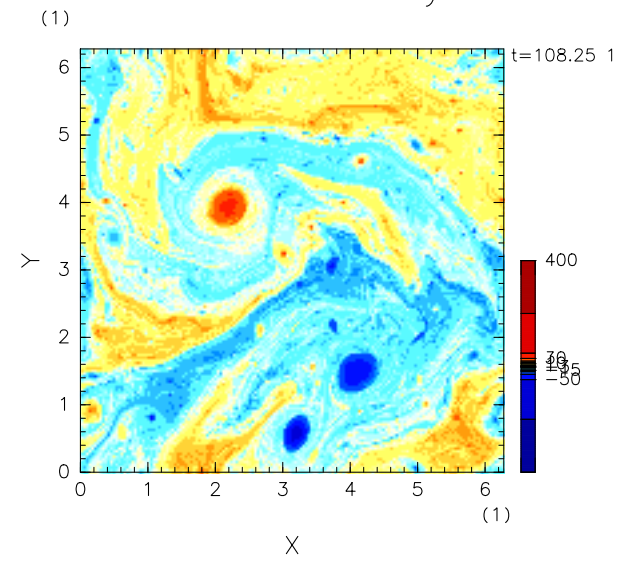
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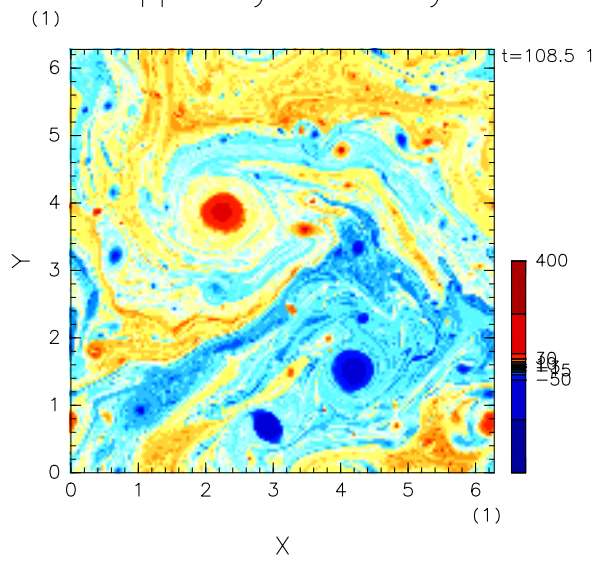
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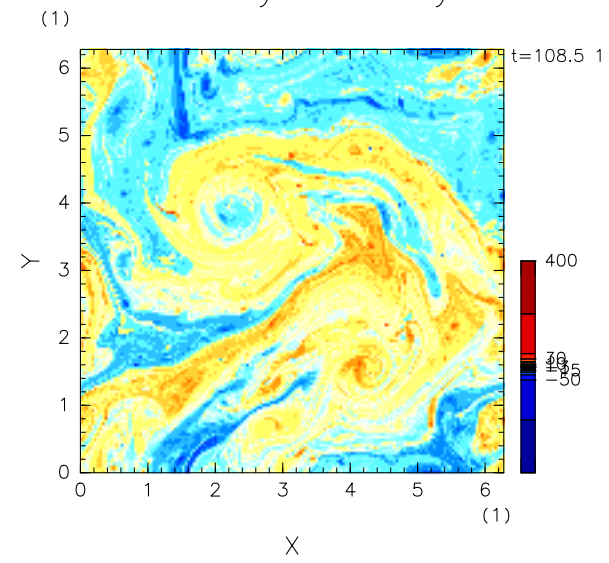
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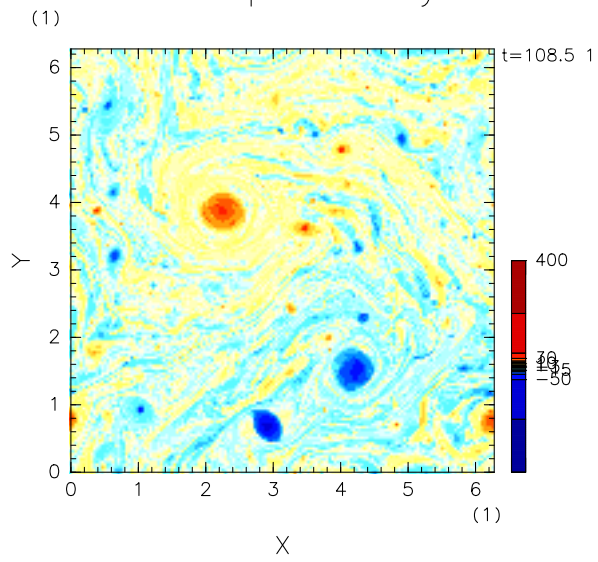
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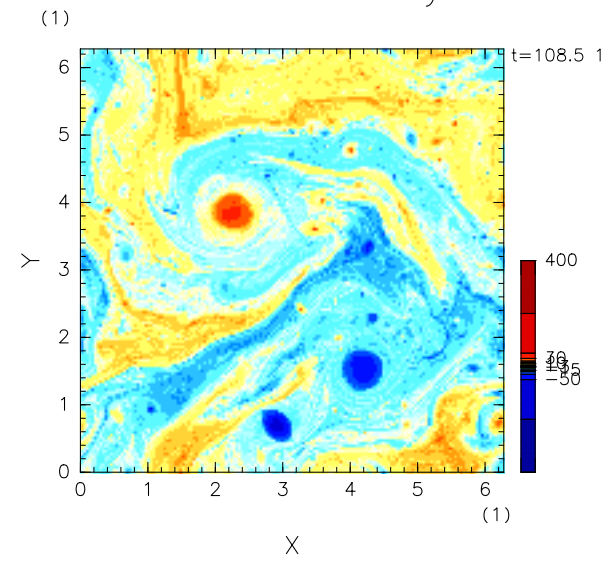
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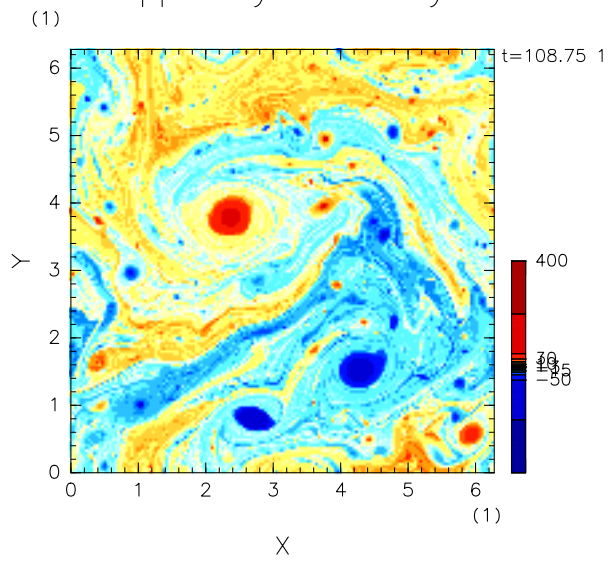
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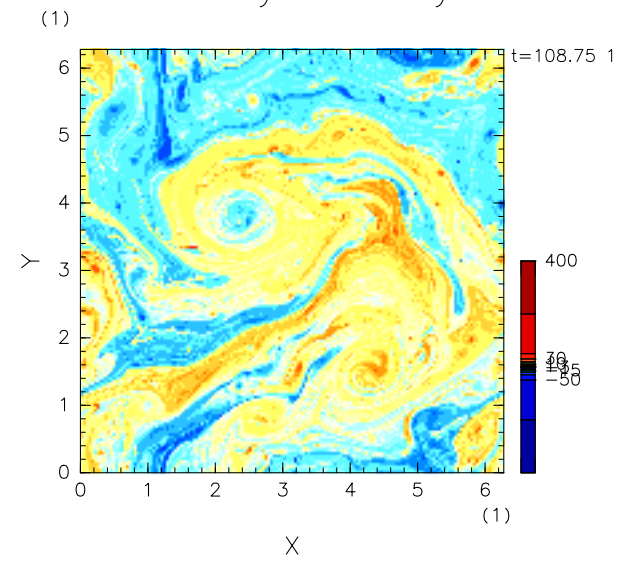
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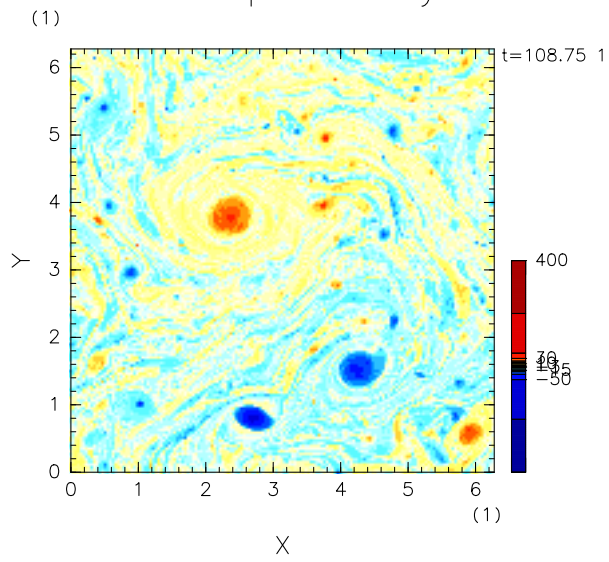
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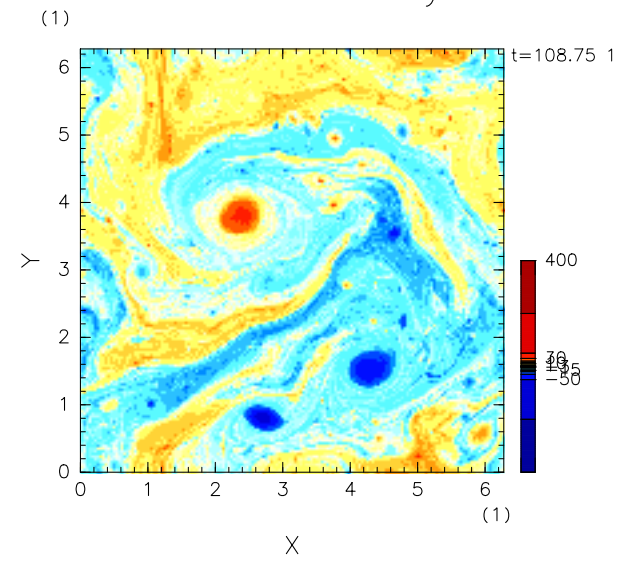
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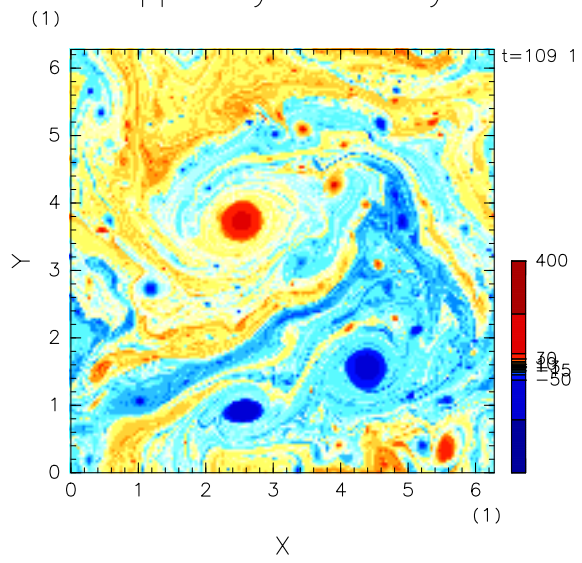
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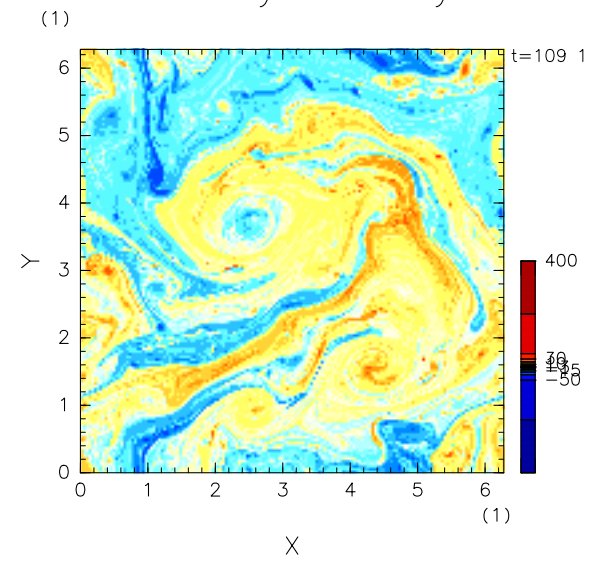
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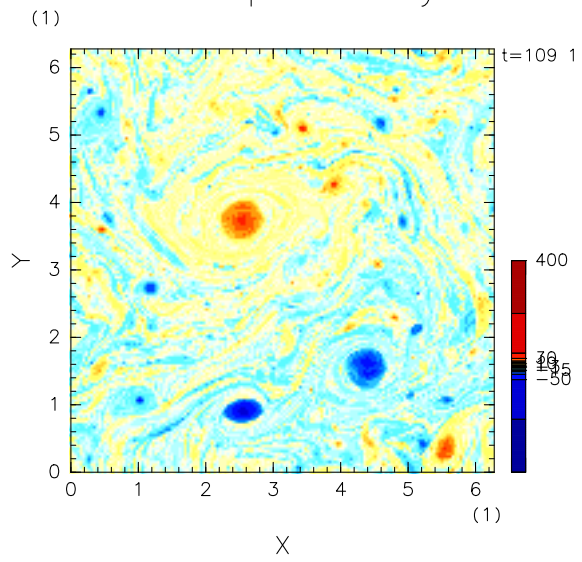
upper layer Vorticity



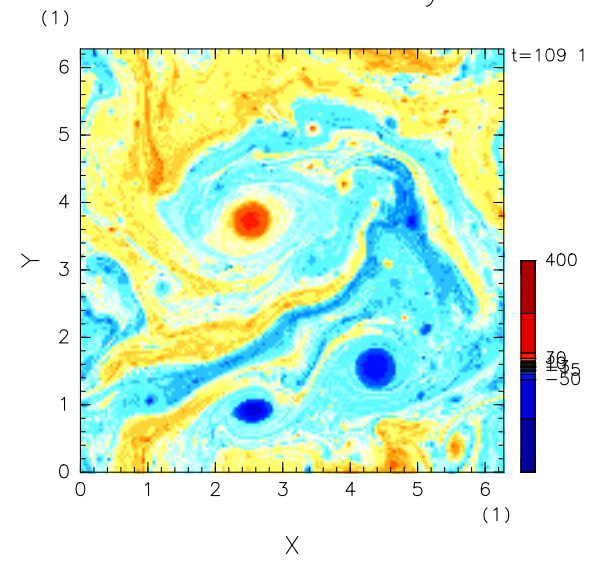
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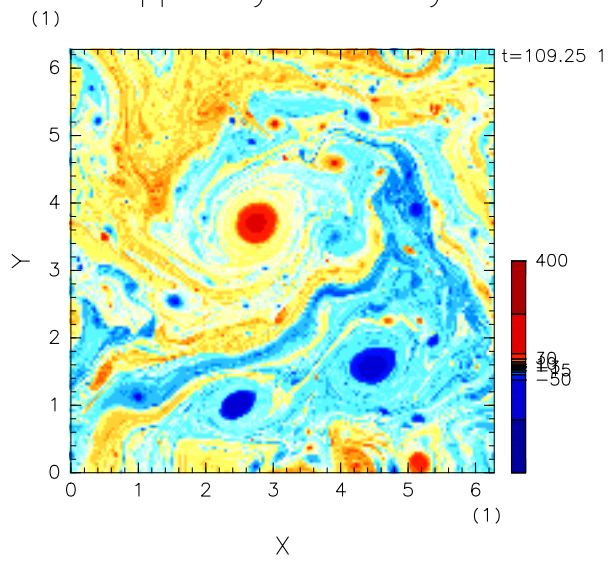
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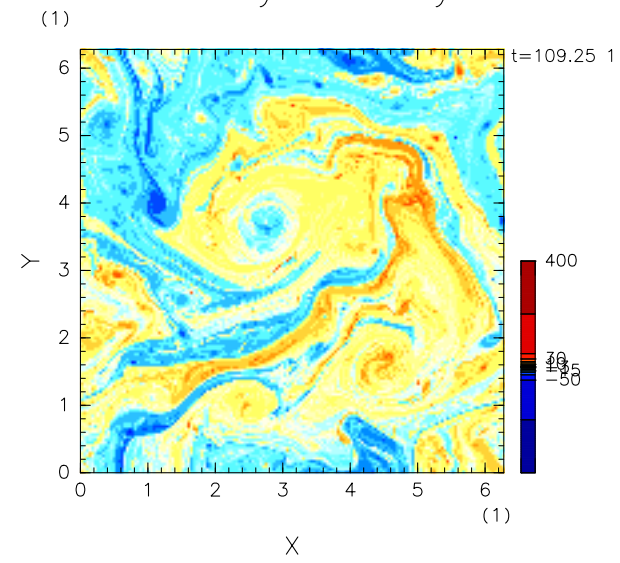
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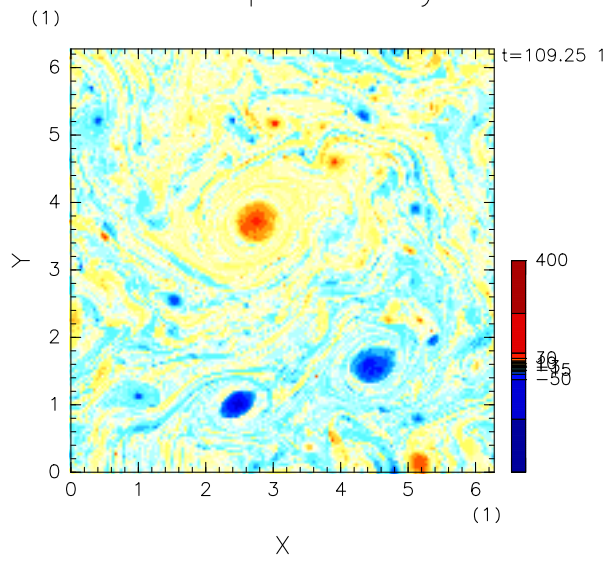
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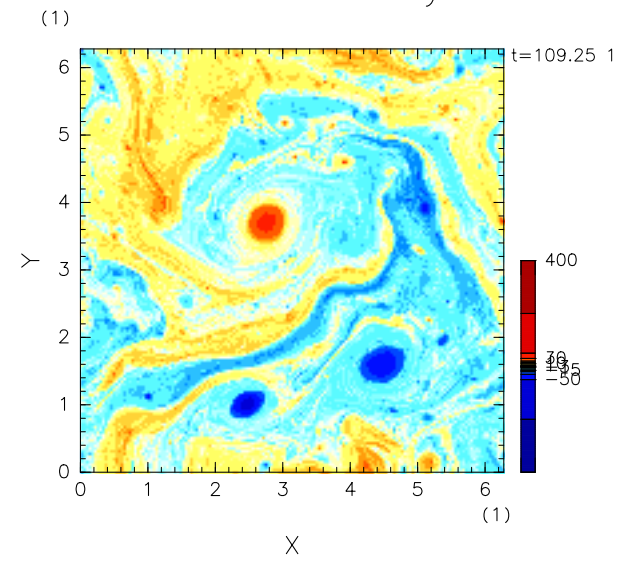
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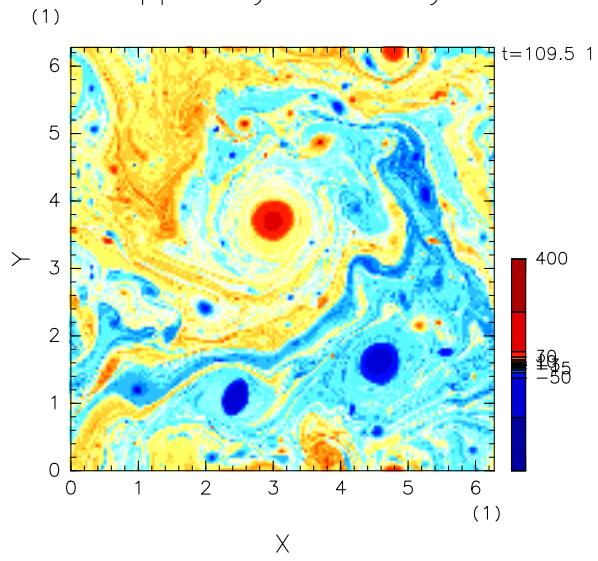
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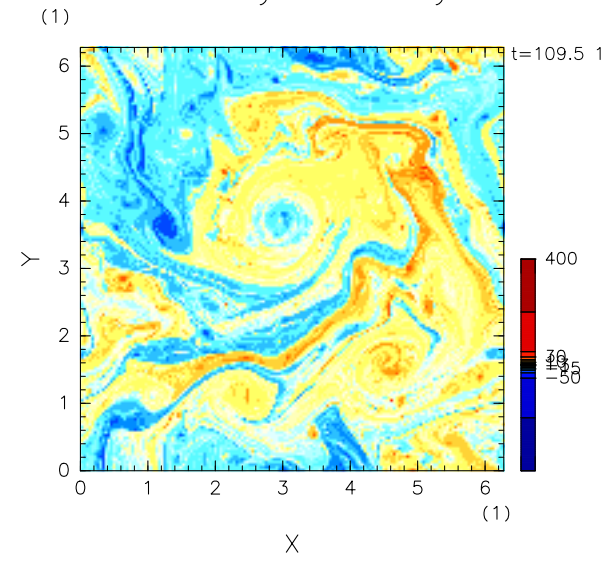
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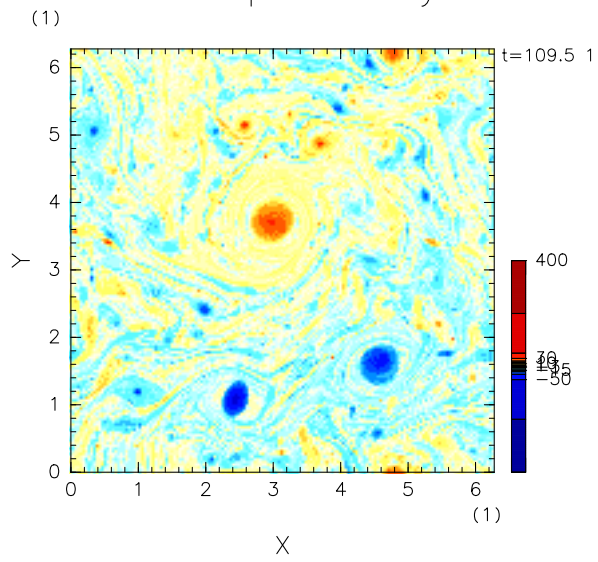
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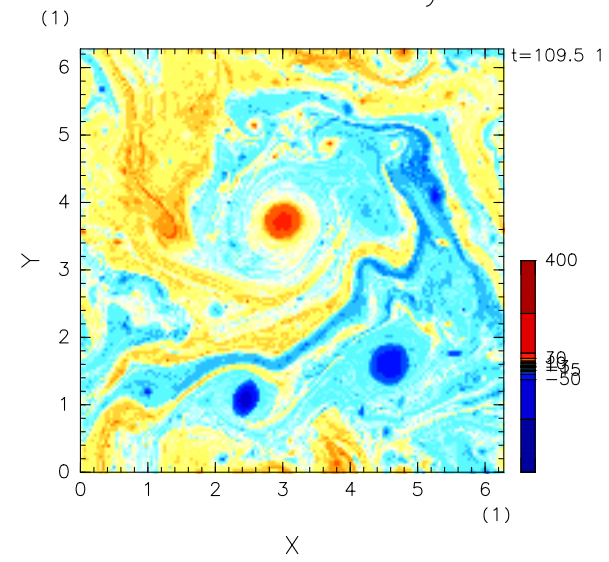
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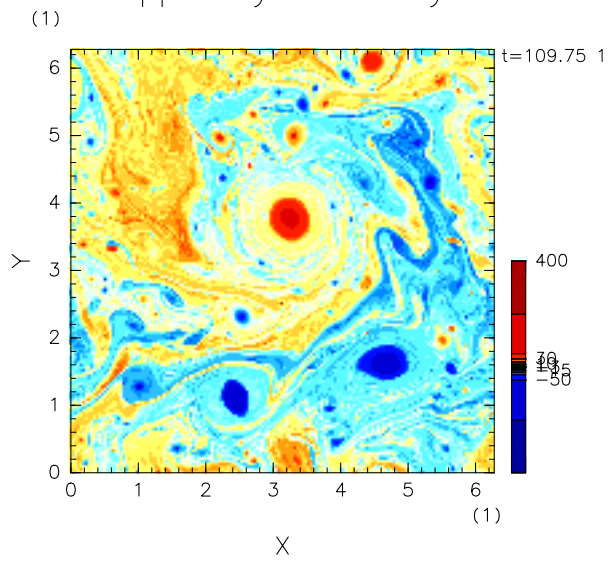
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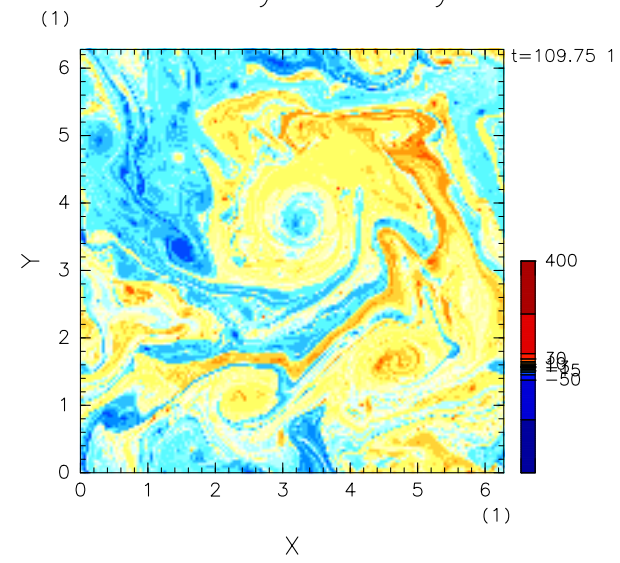
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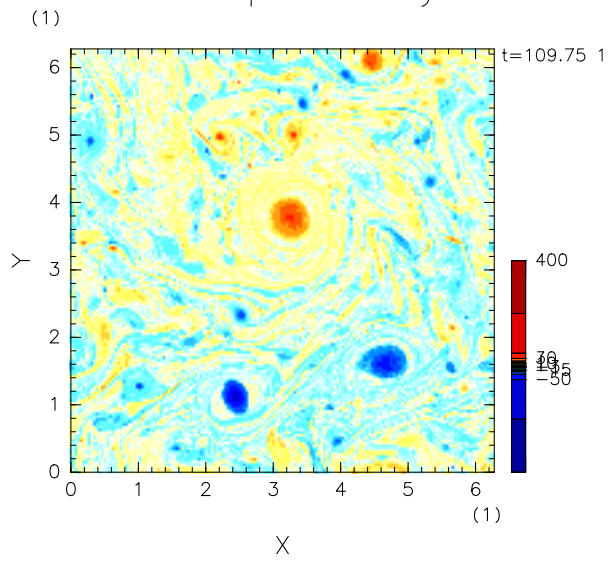
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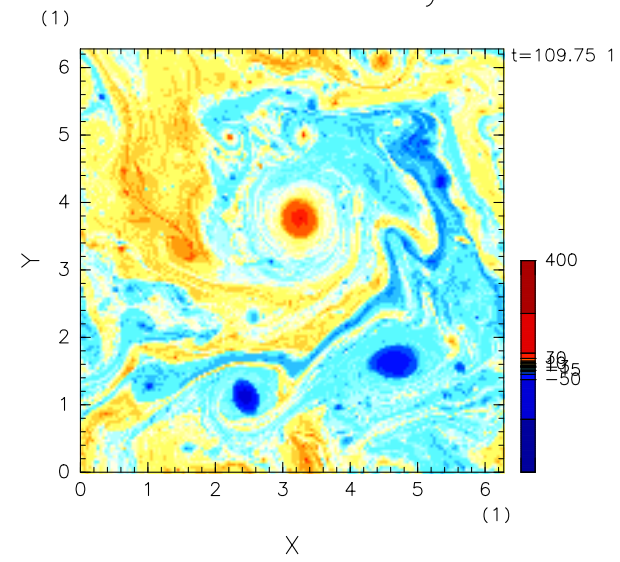
lower layer Vorticity



Barotropic Vorticity

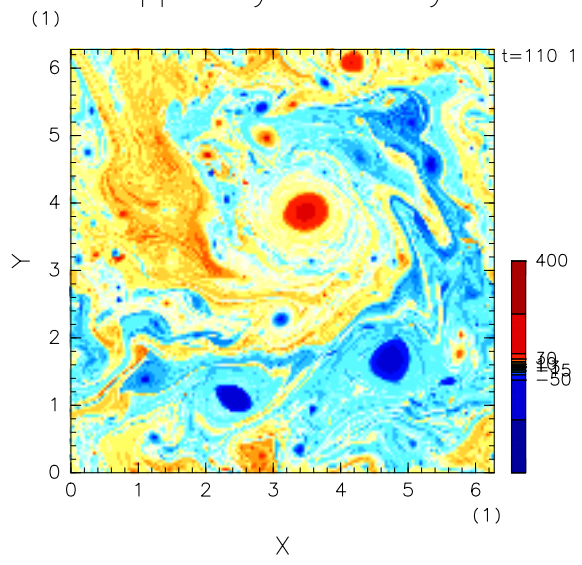


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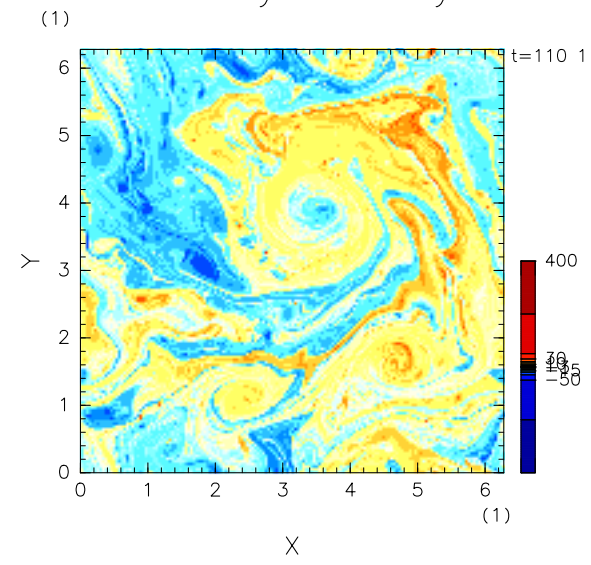




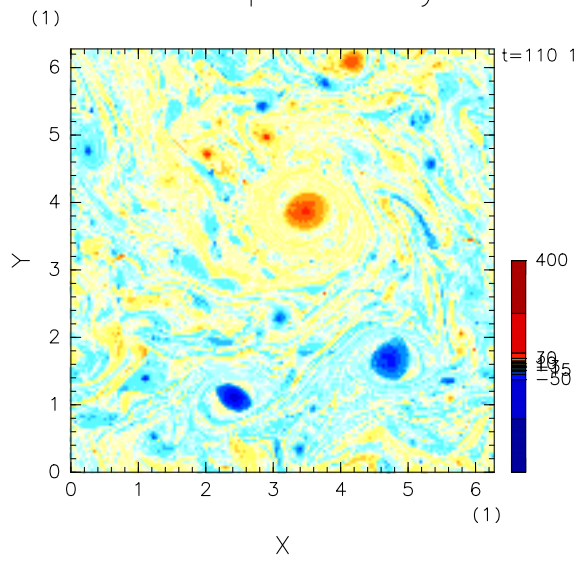
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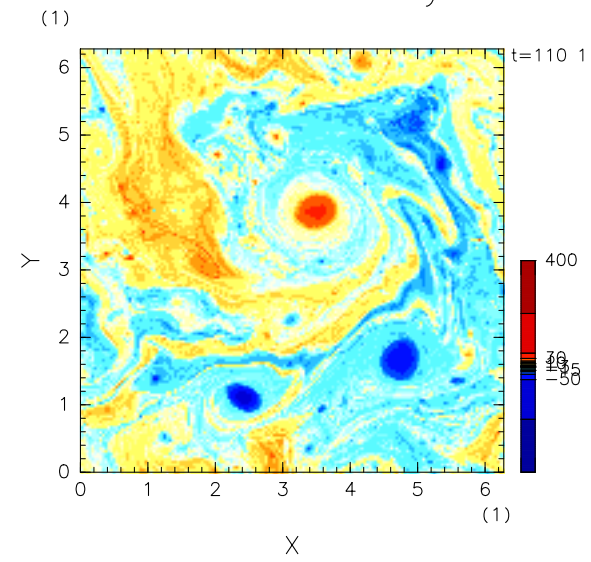
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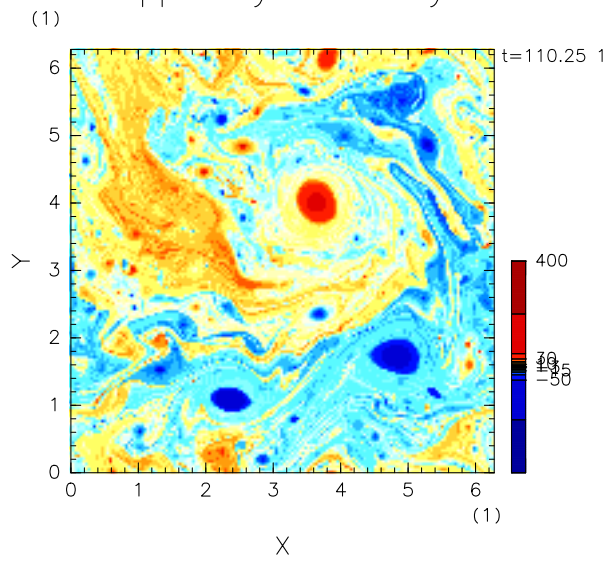
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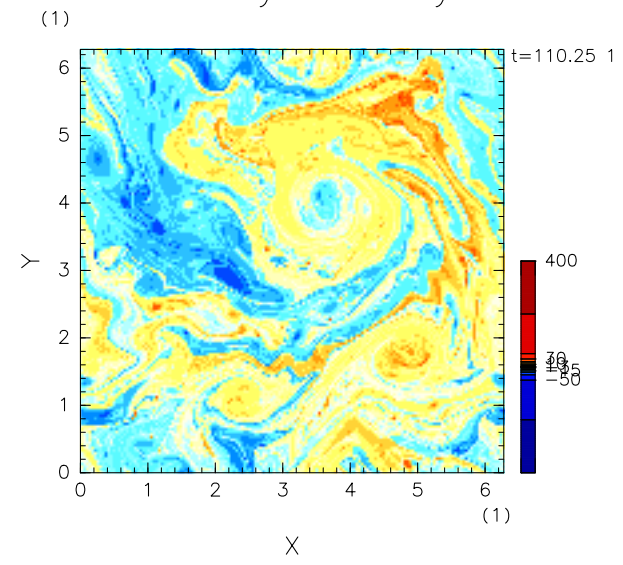
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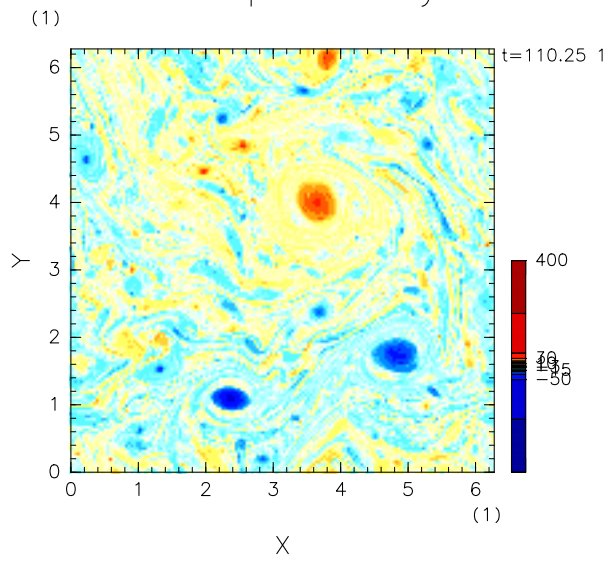
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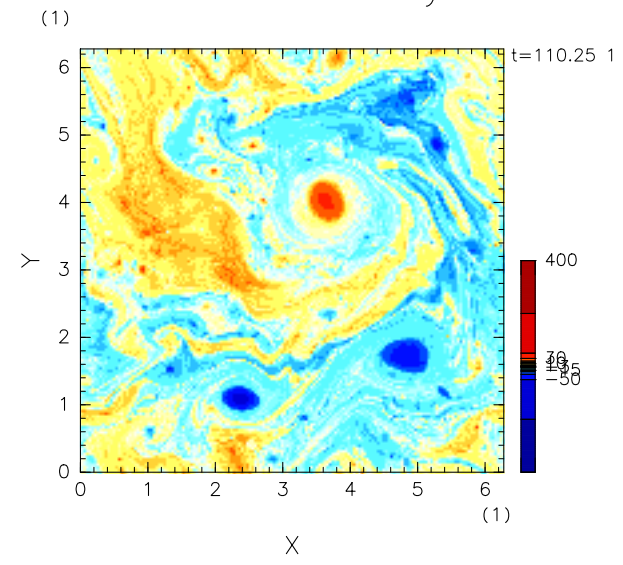
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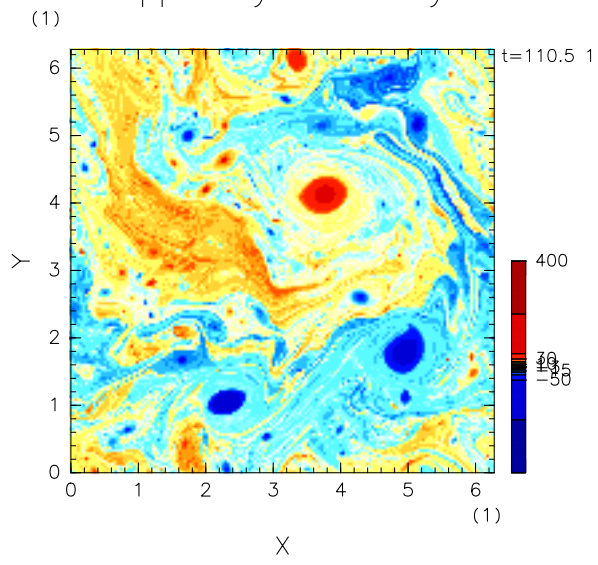
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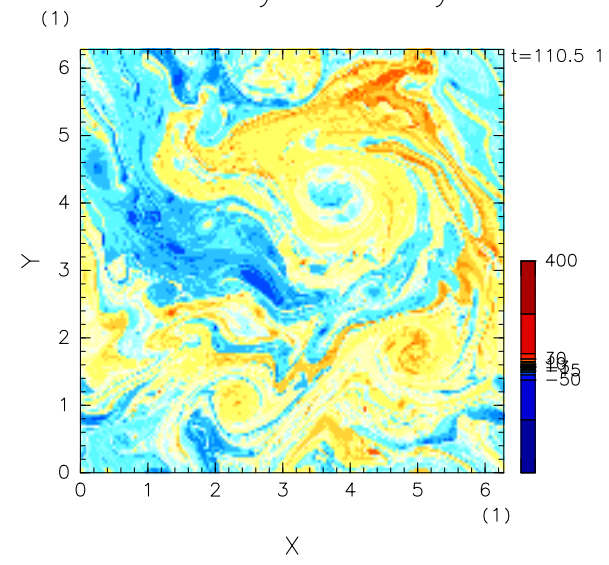
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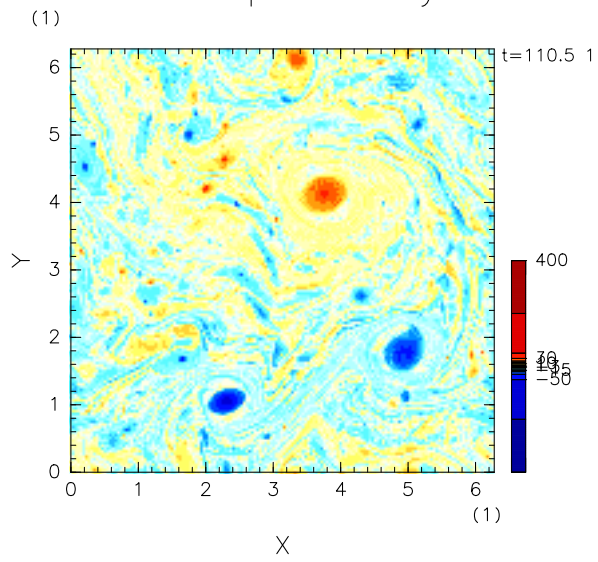
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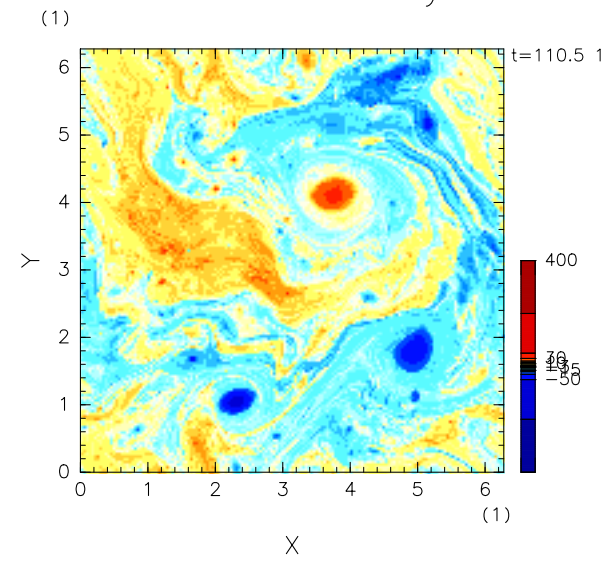
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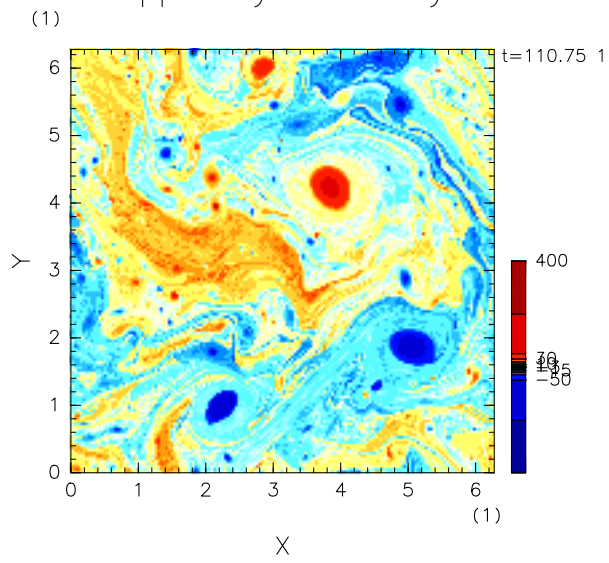
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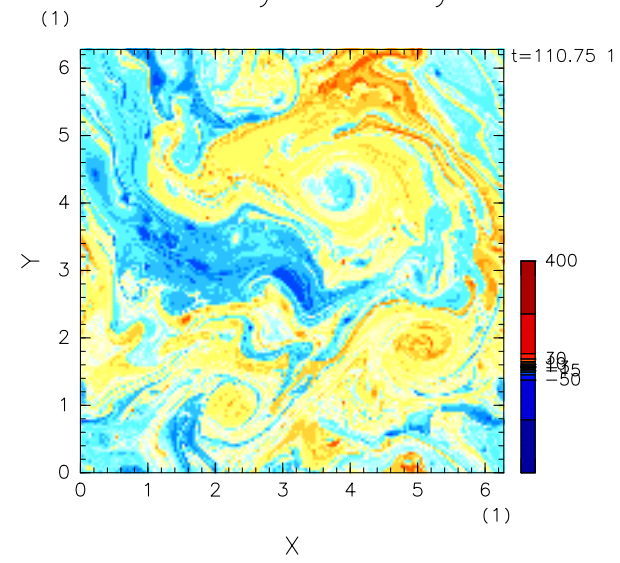
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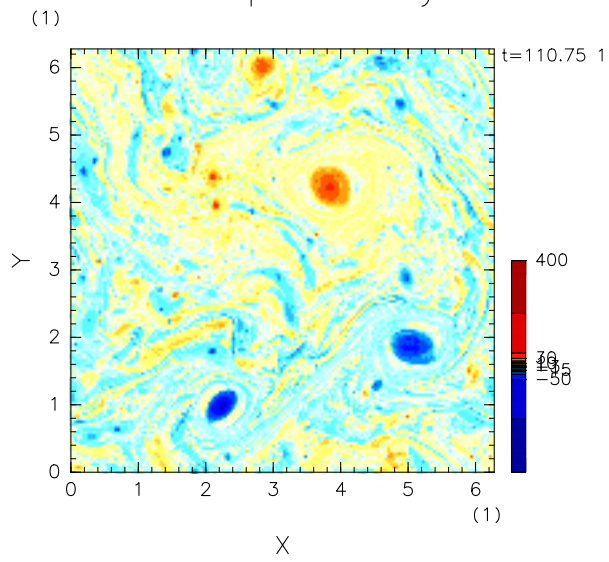
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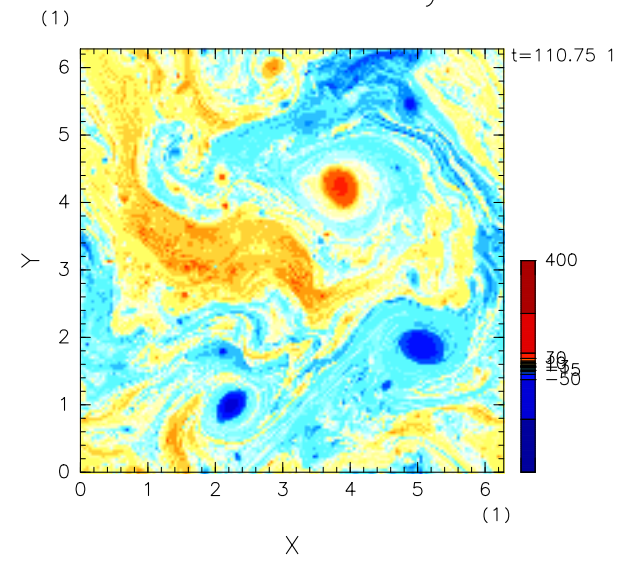
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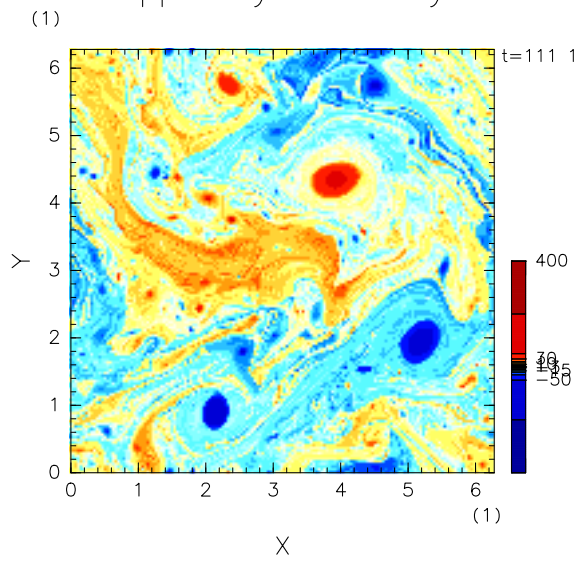
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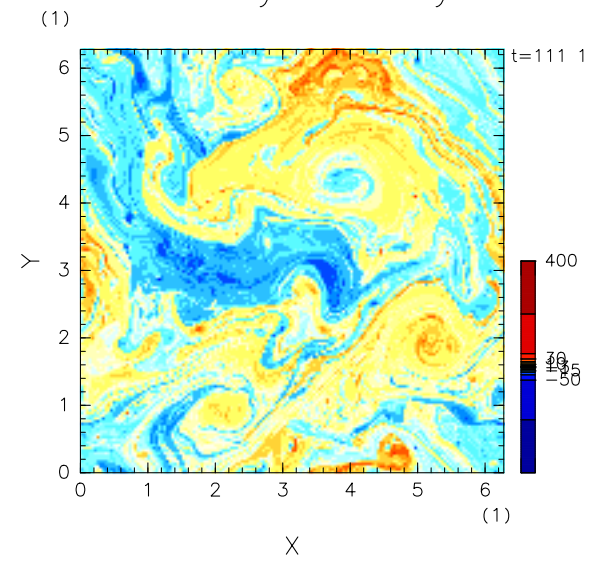
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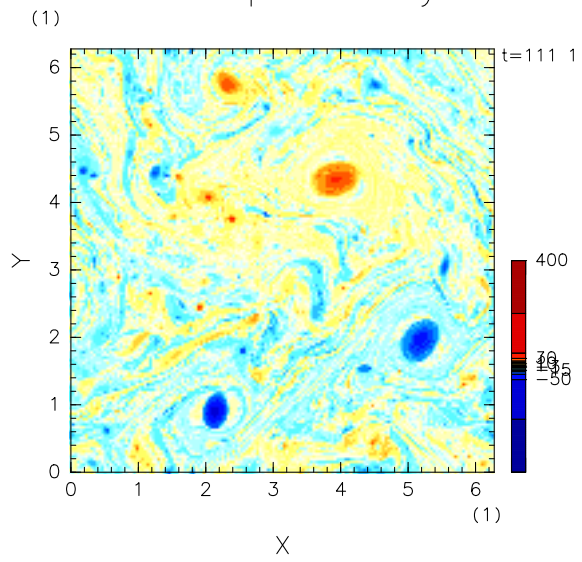
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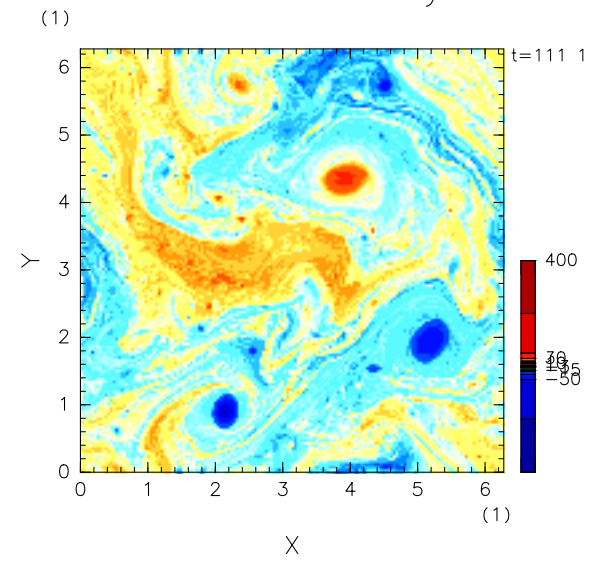
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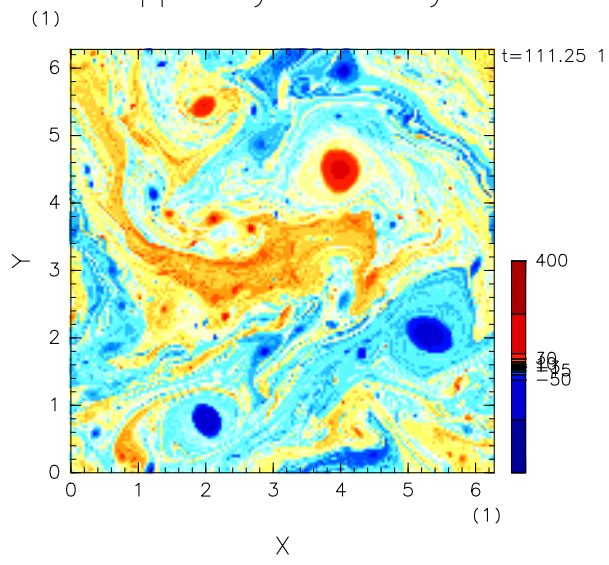
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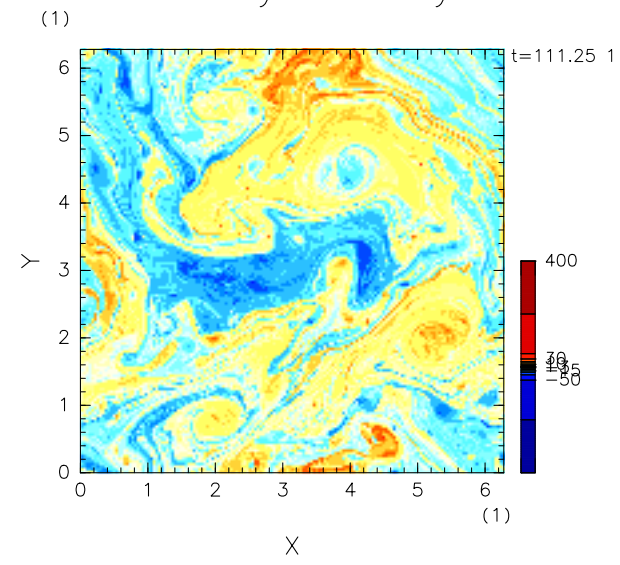
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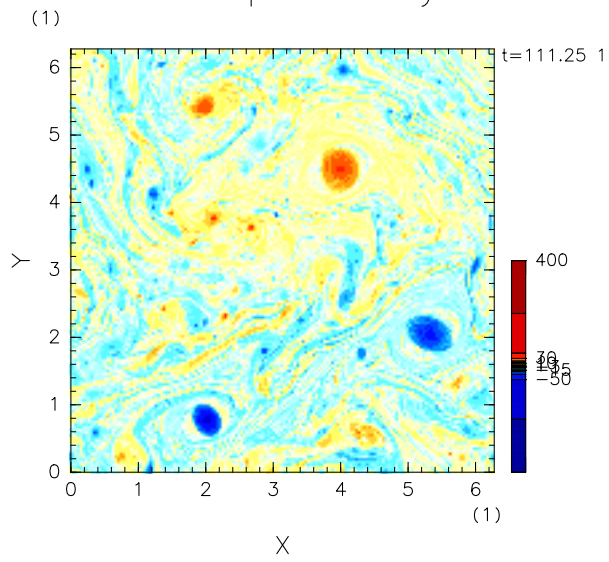
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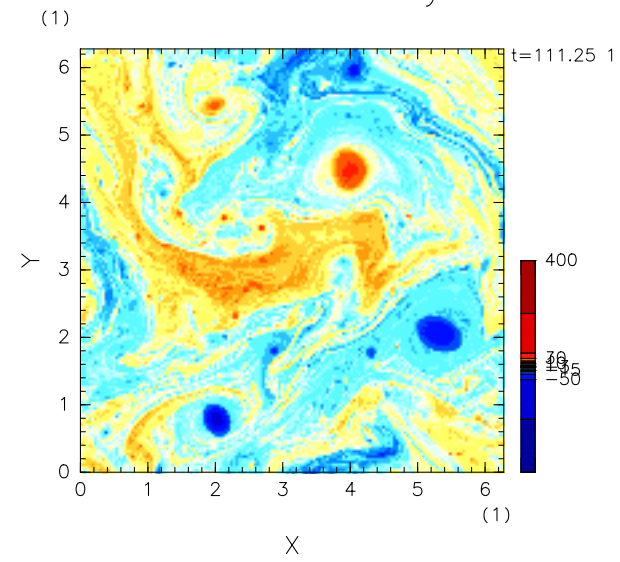
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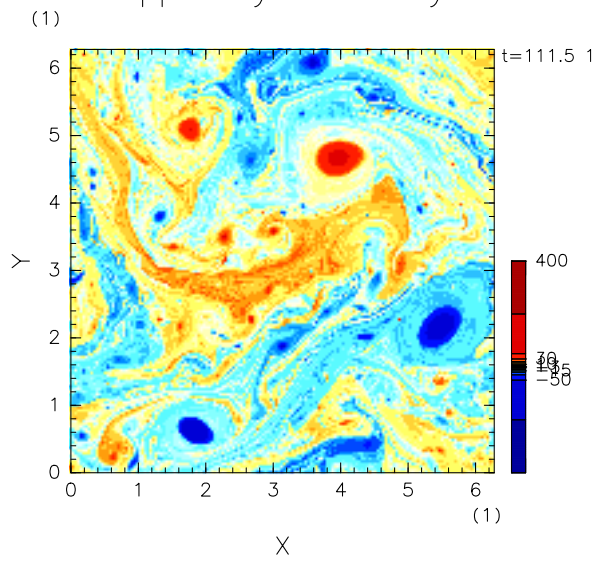
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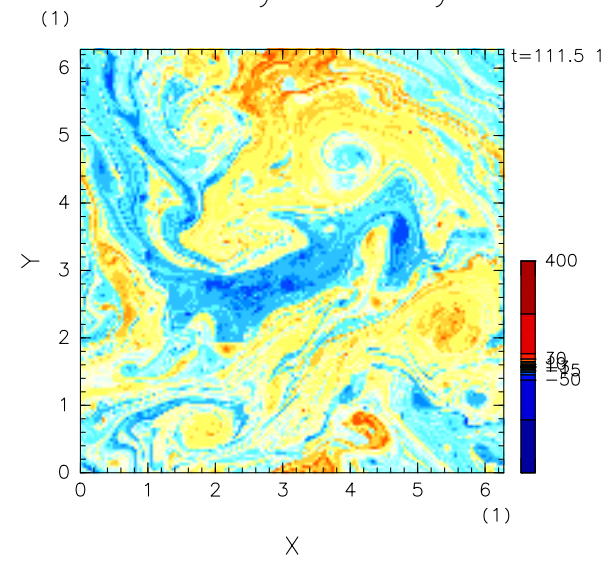
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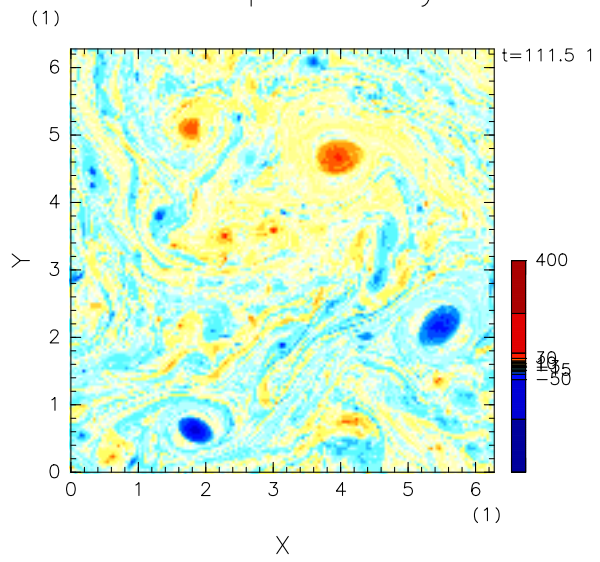
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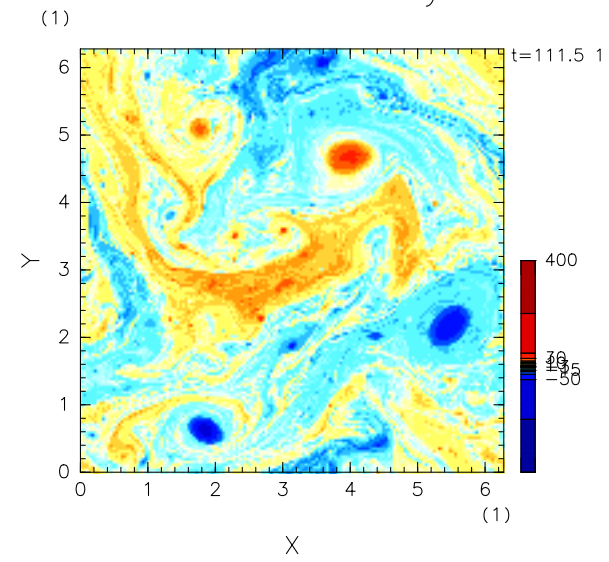
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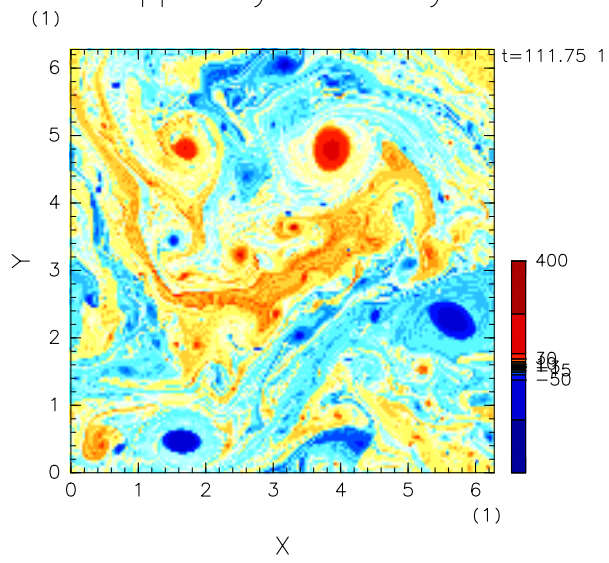
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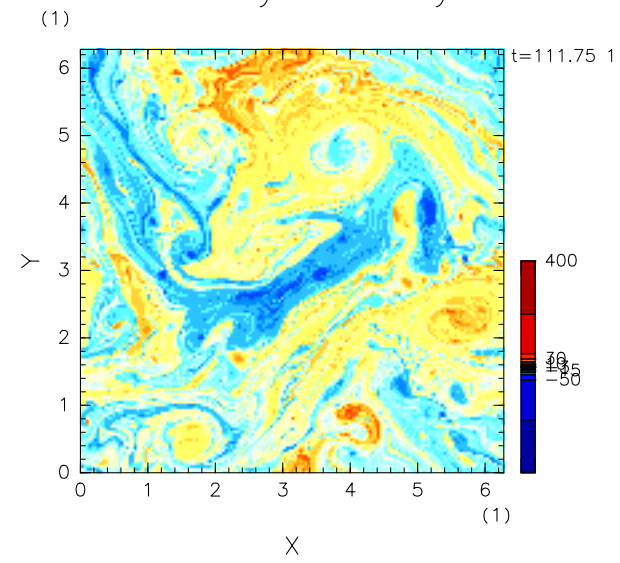
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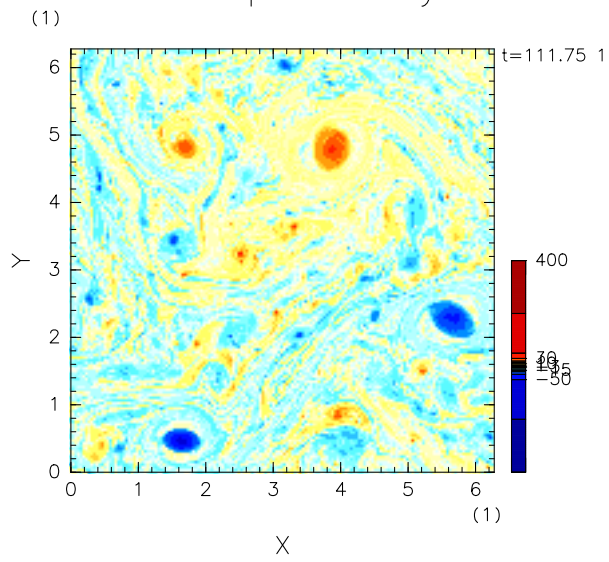
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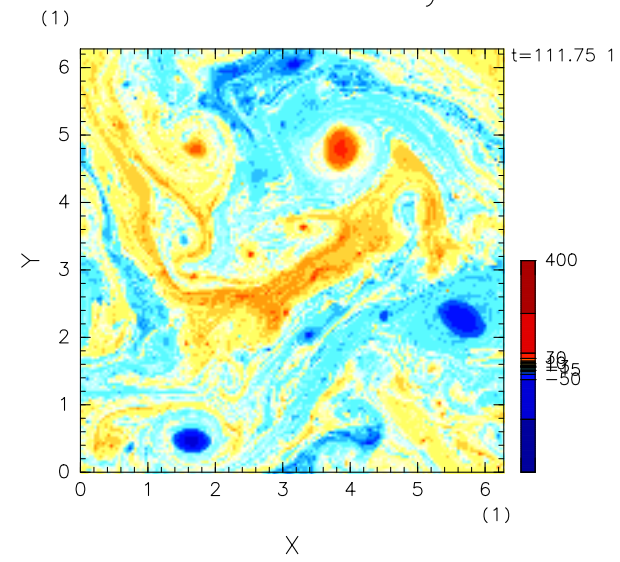
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Barotropic Vorticity

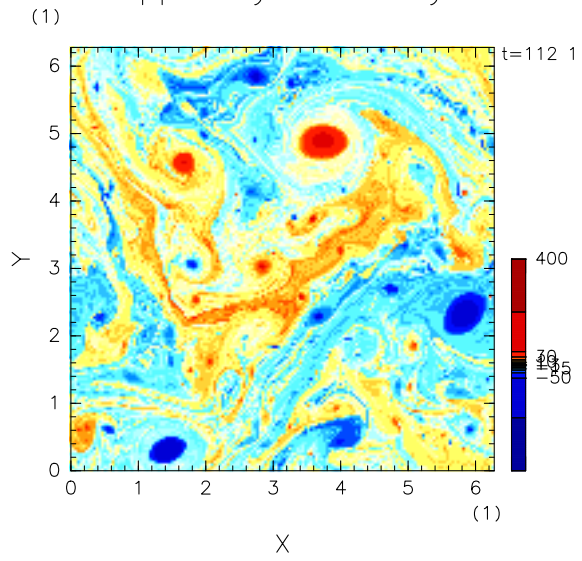


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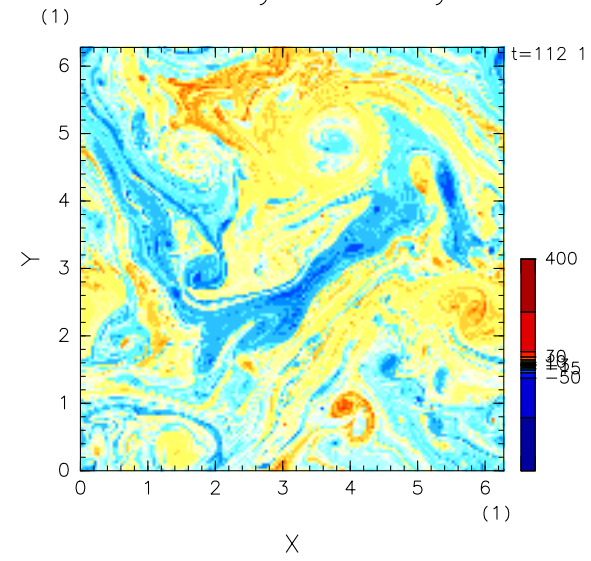




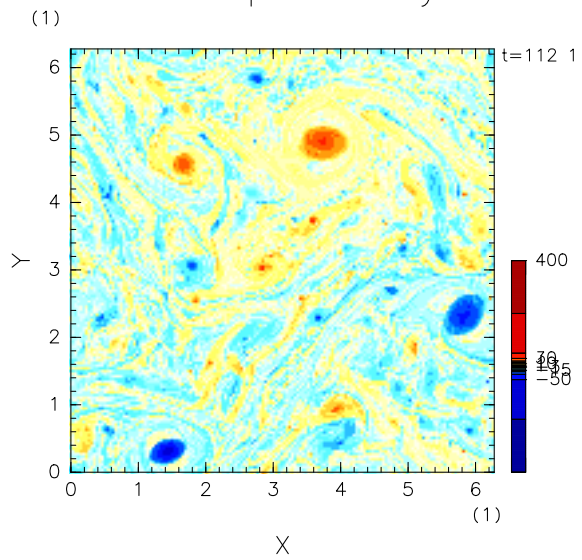
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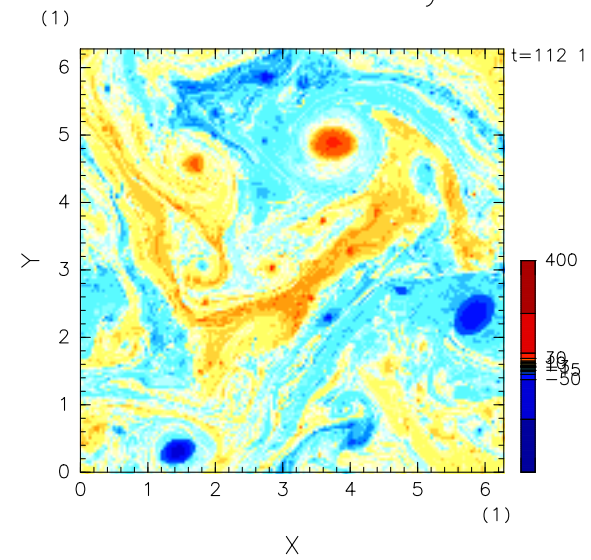
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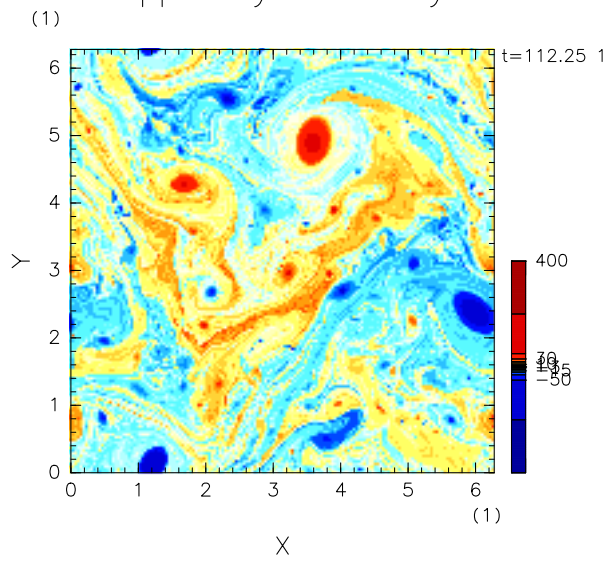
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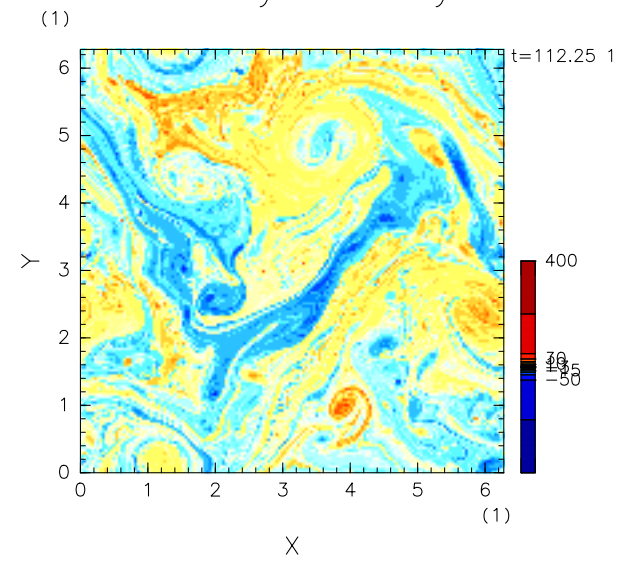
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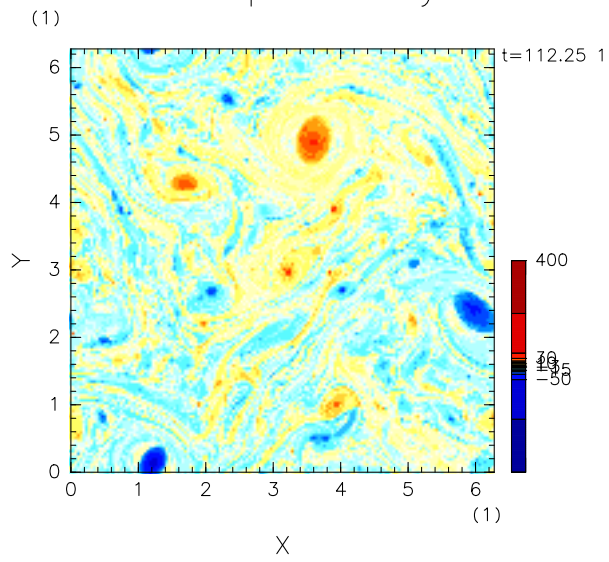
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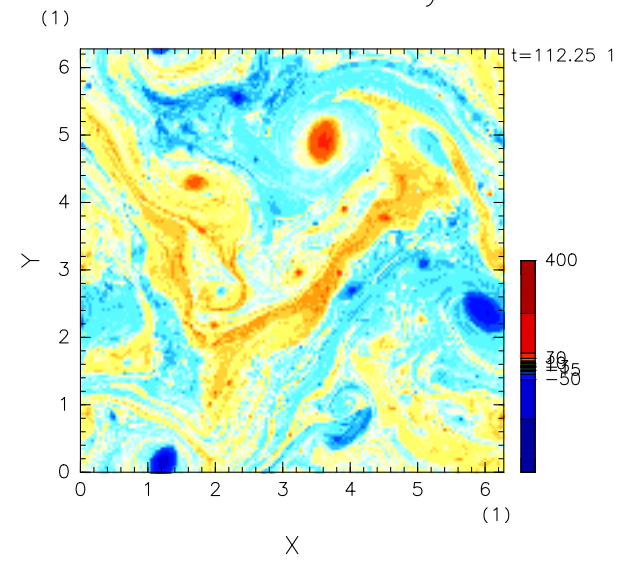
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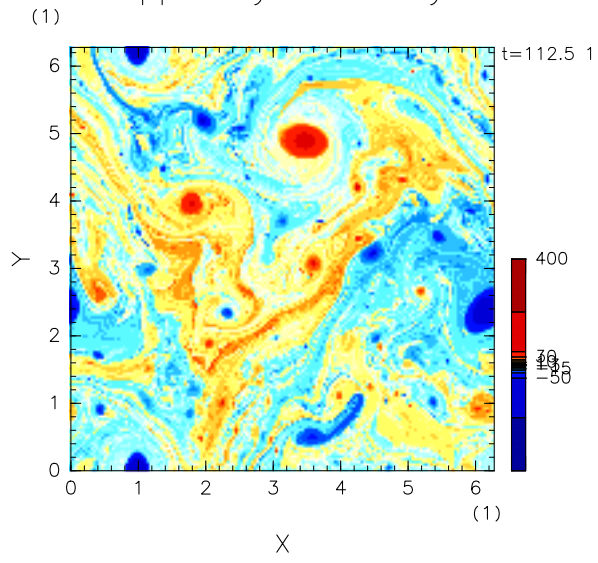
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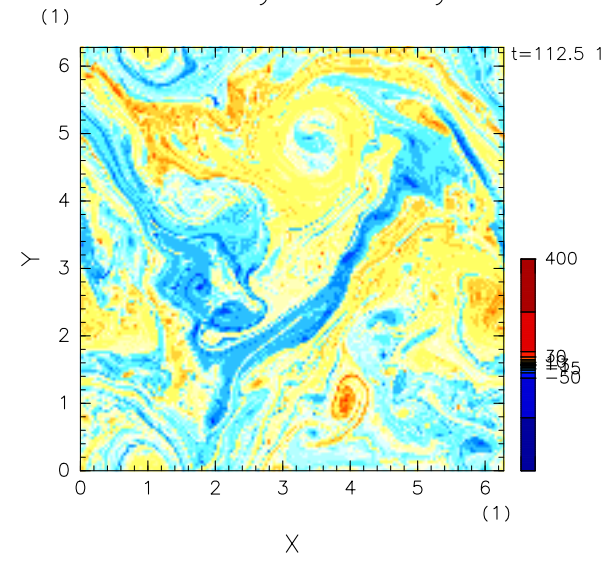
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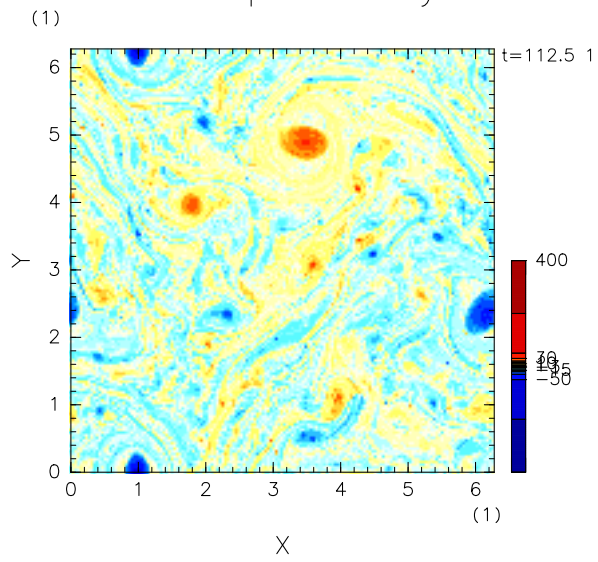
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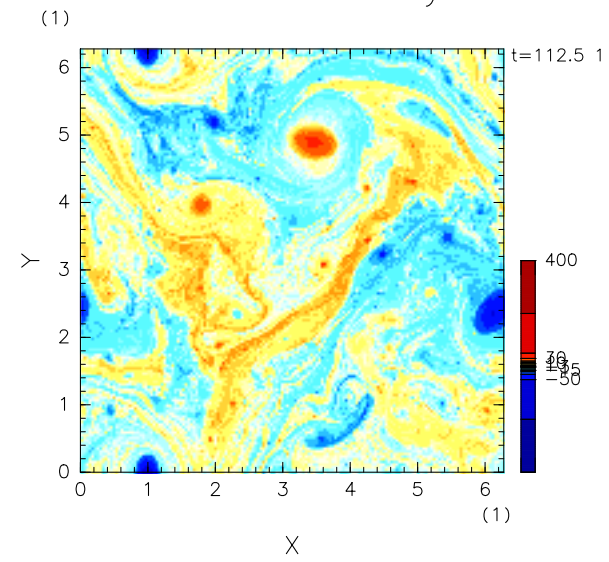
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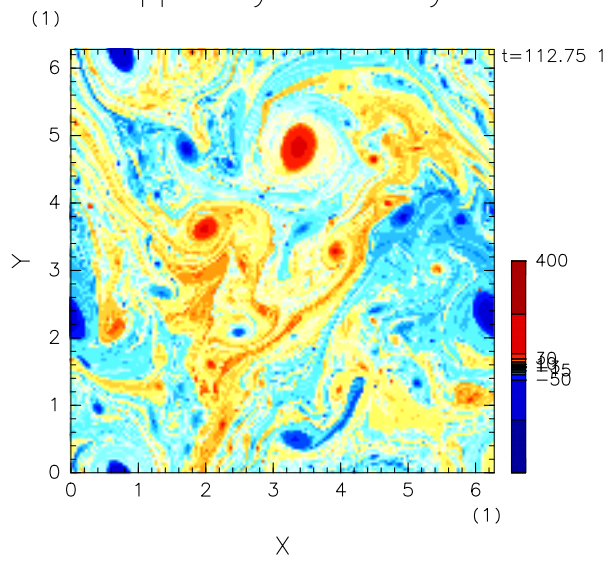
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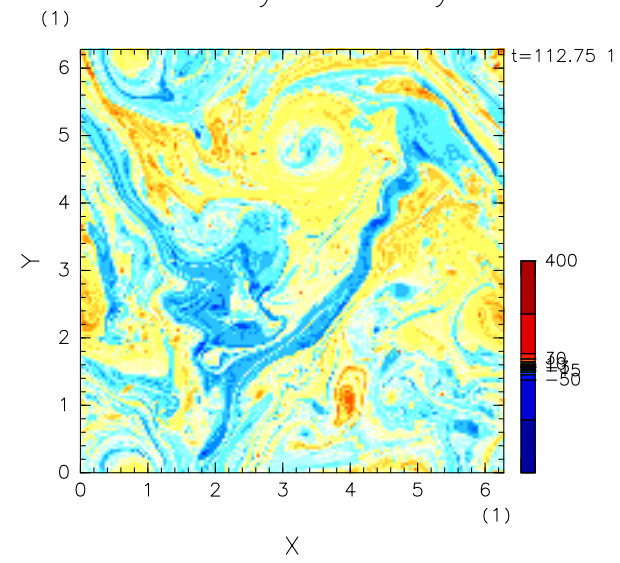
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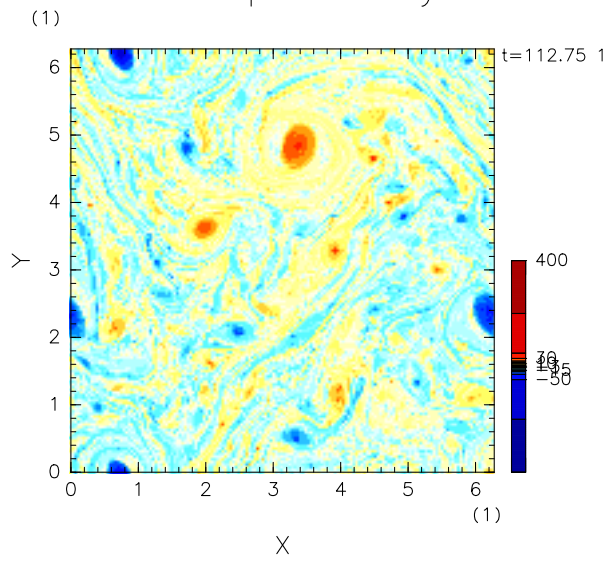
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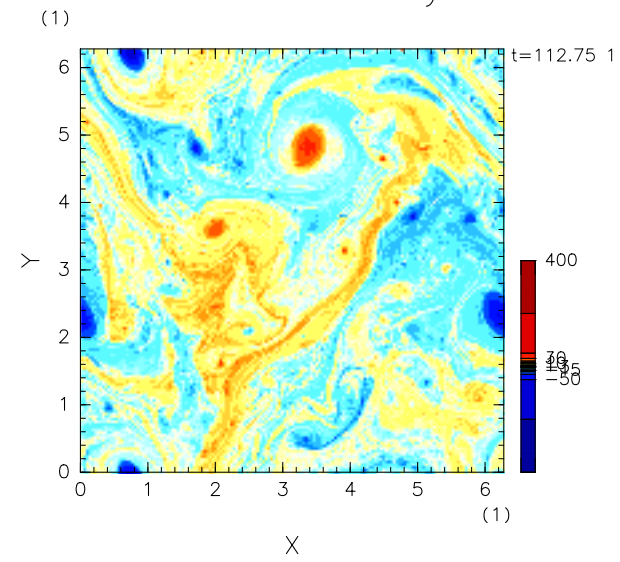
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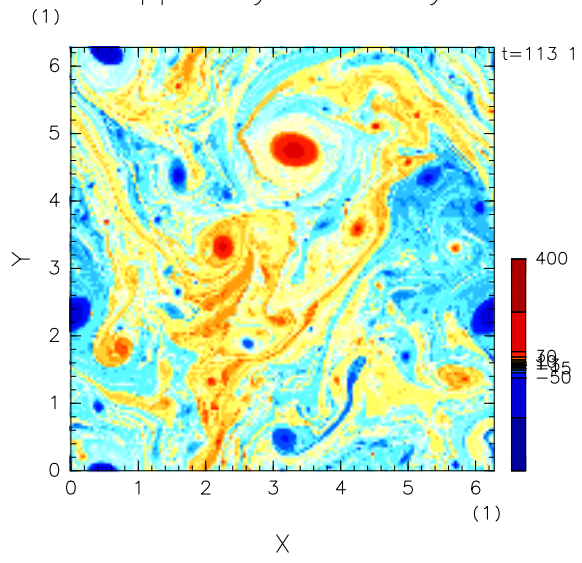
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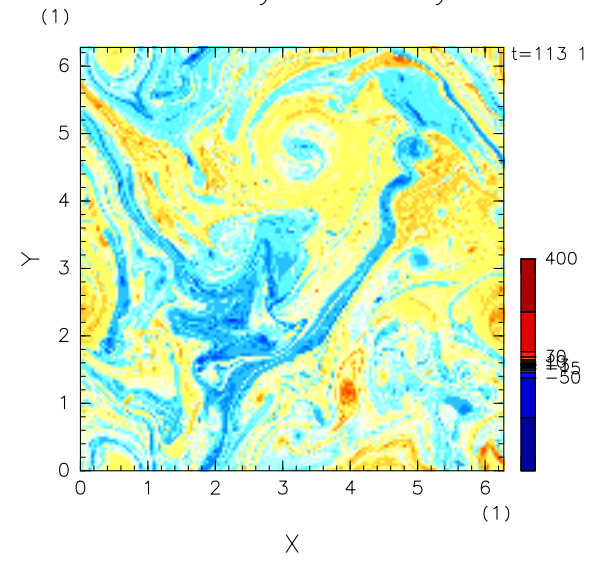
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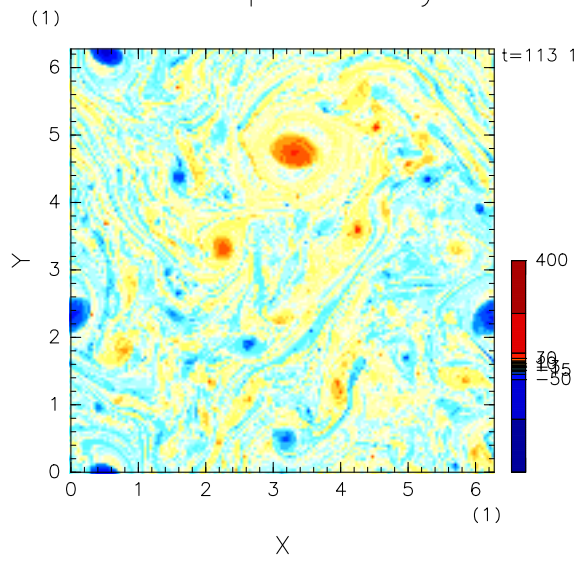
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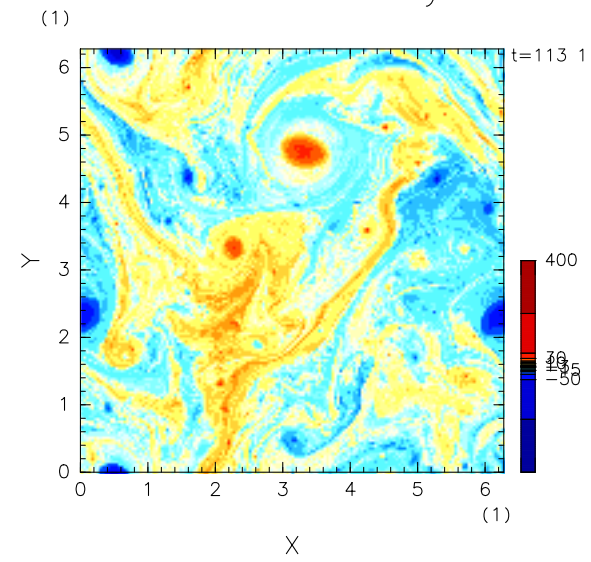
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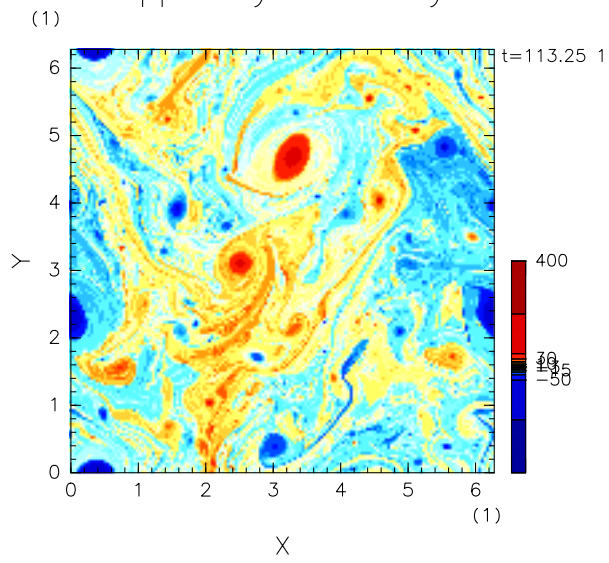
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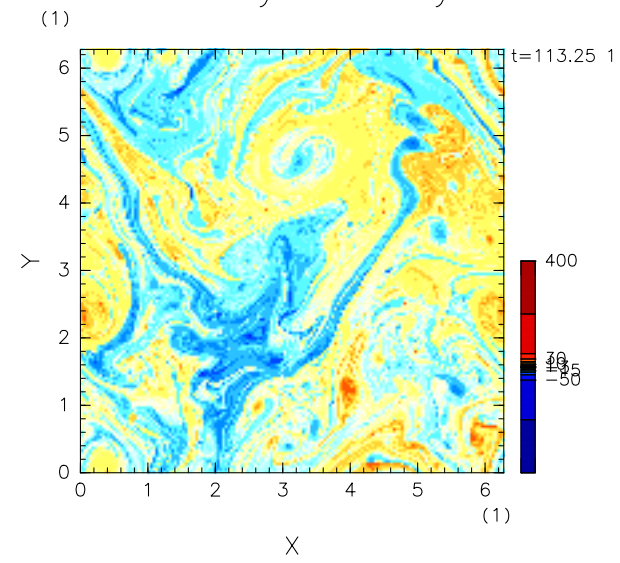
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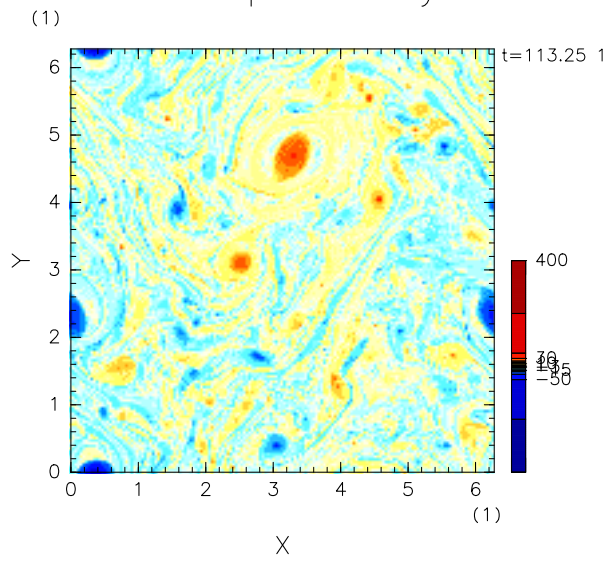
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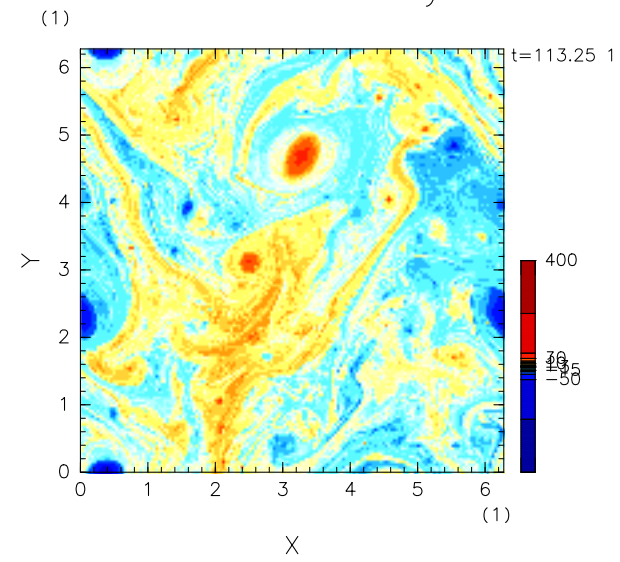
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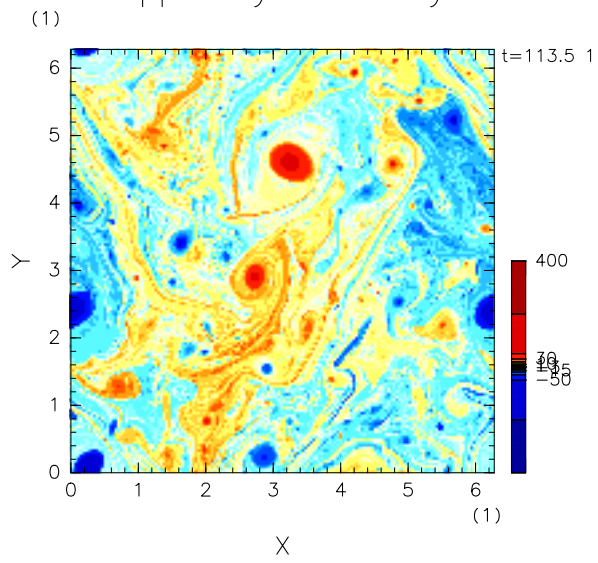
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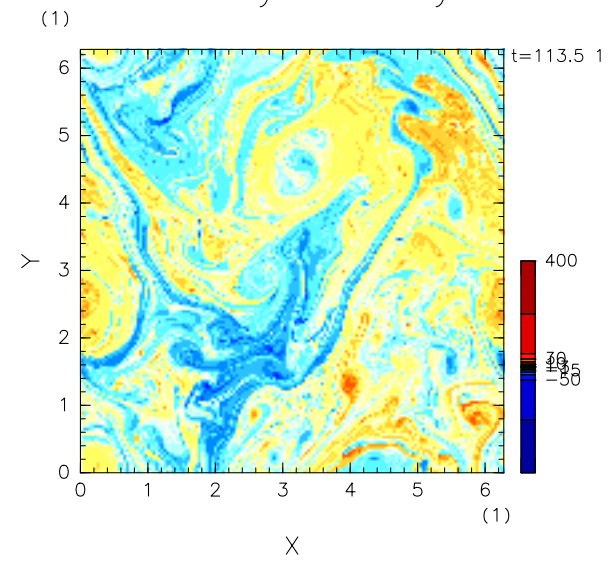
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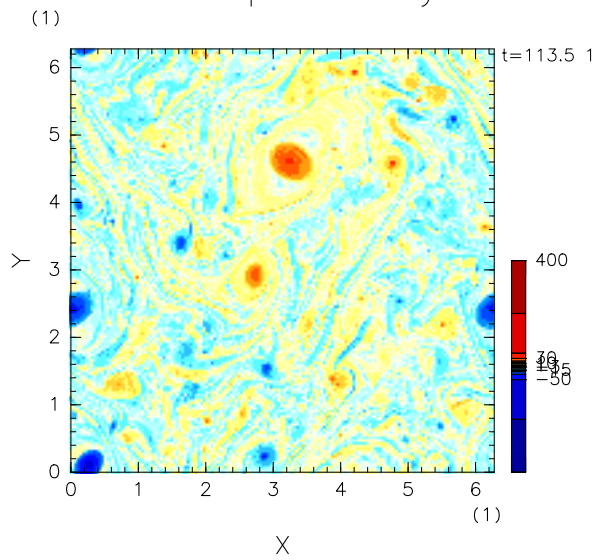
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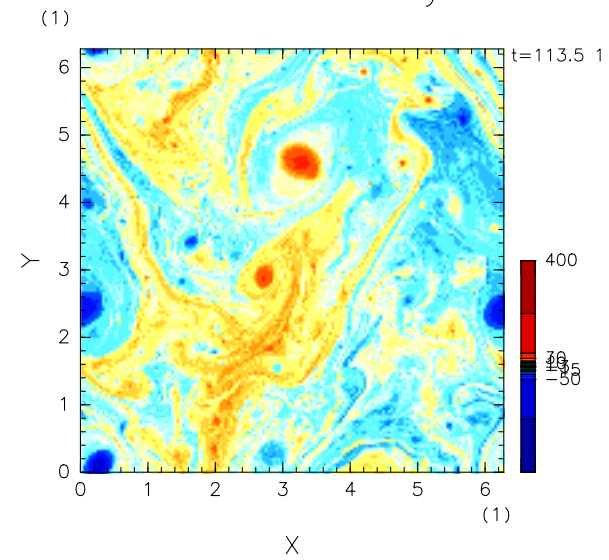
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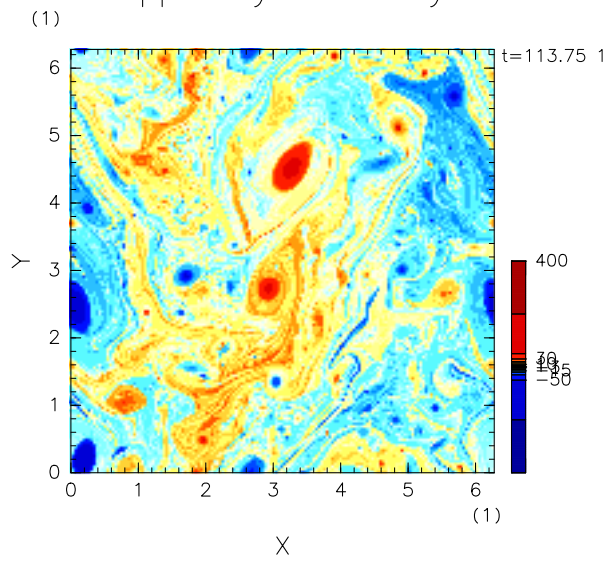
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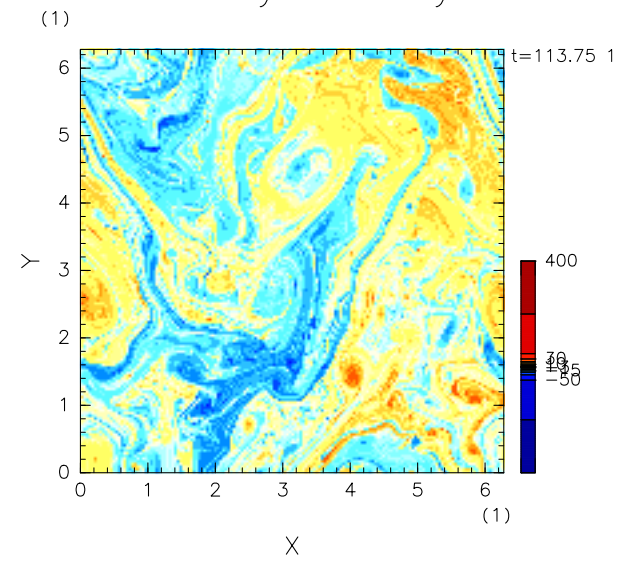
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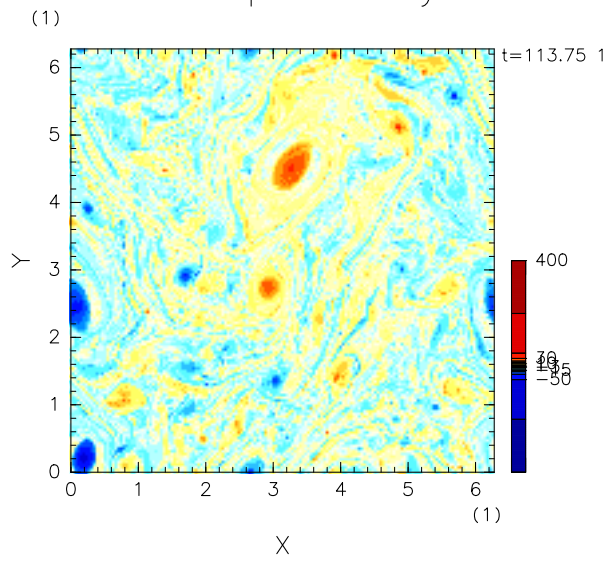
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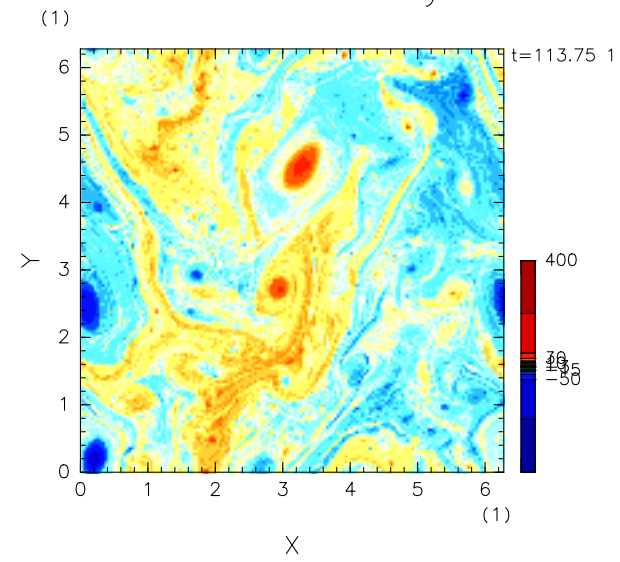
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Barotropic Vorticity

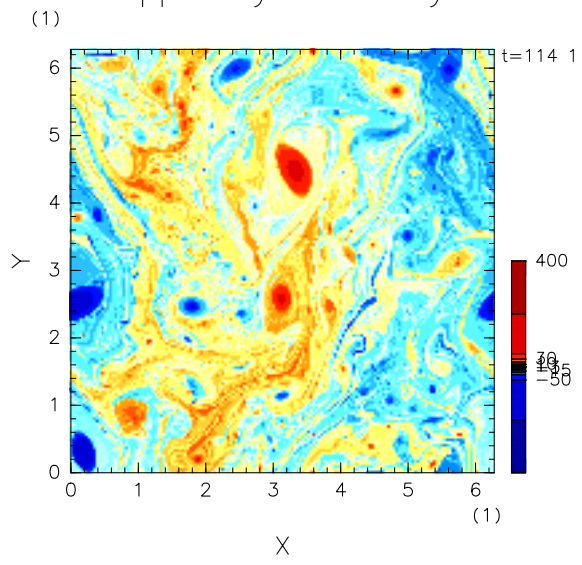


Baroclinic Vorticity

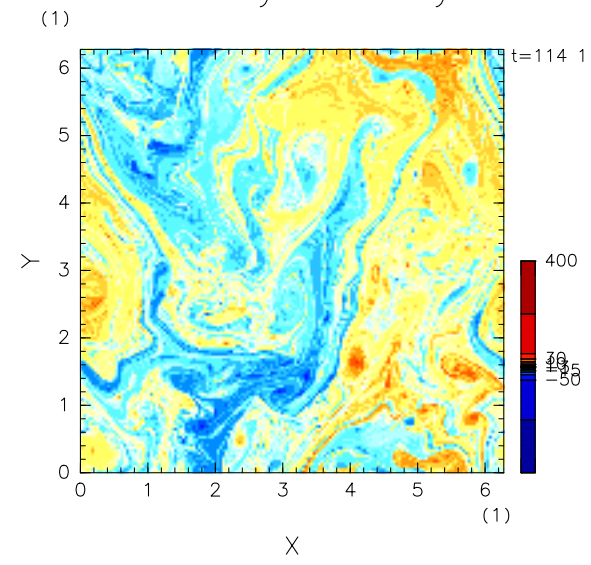




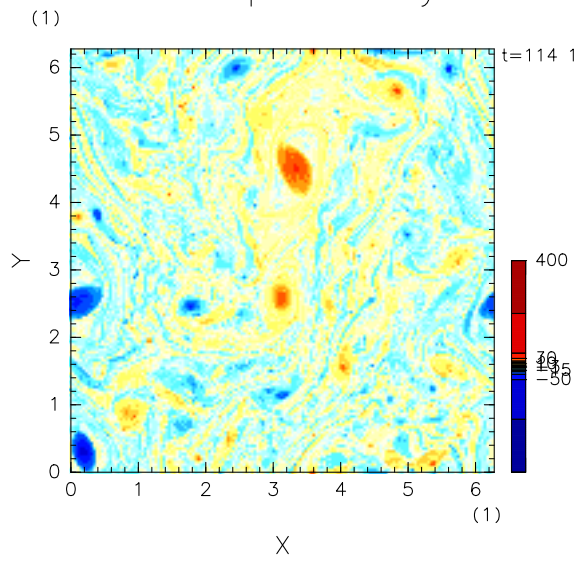
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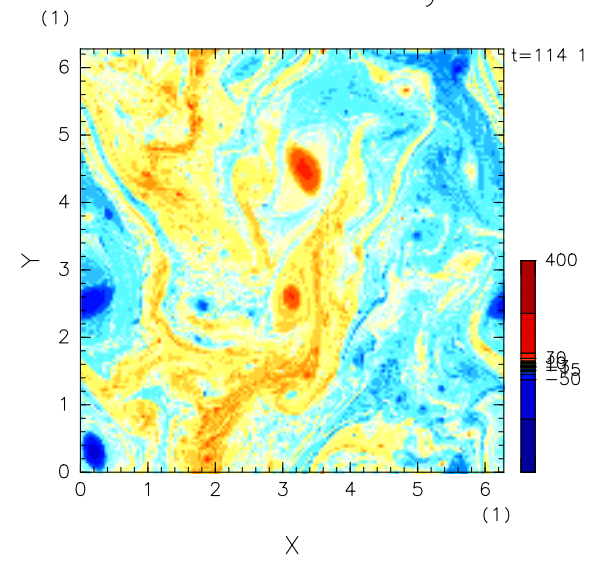
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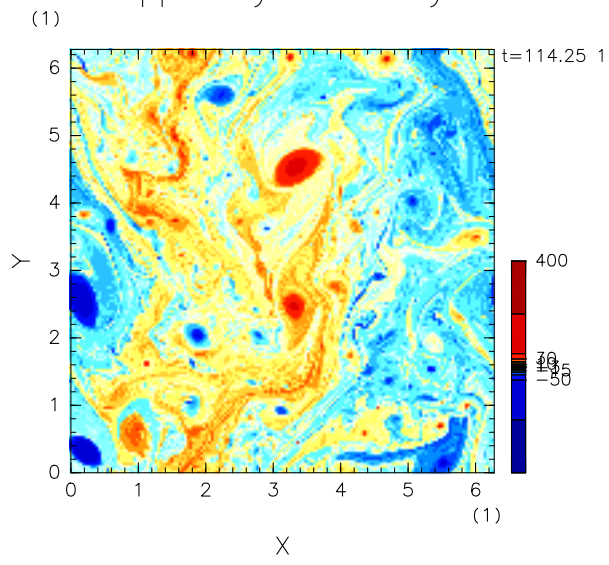
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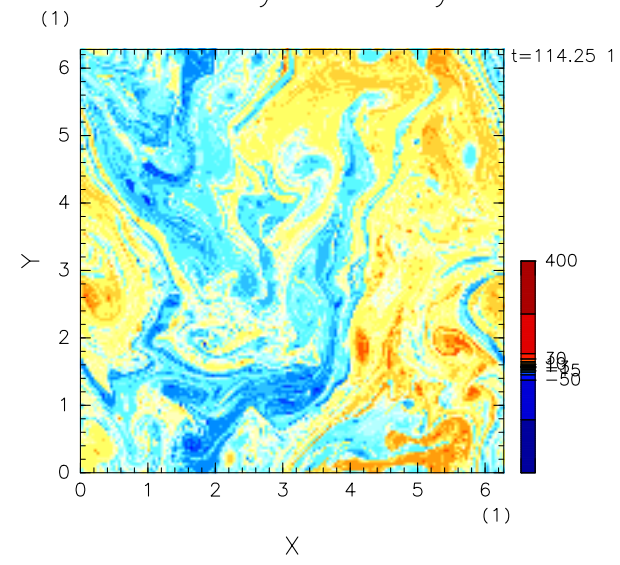
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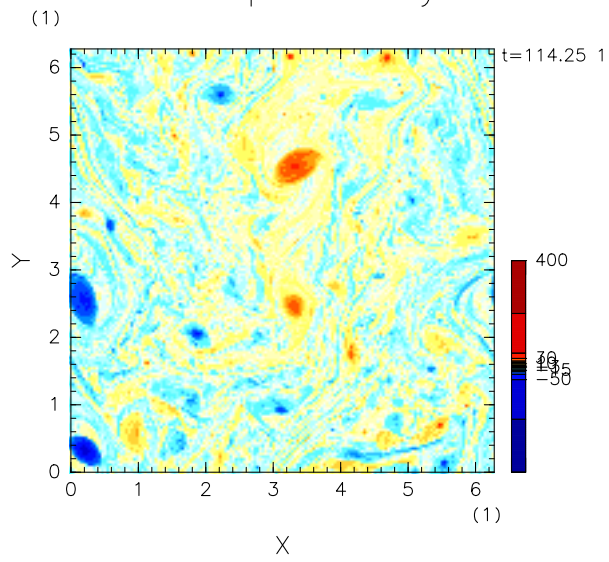
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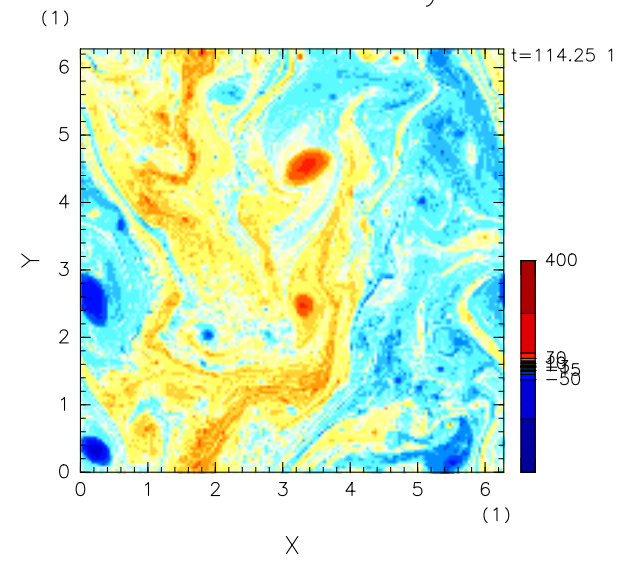
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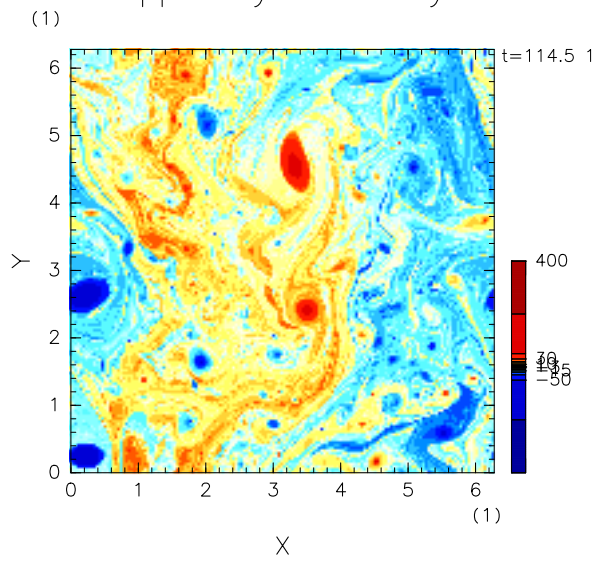
Barotropic Vorticity



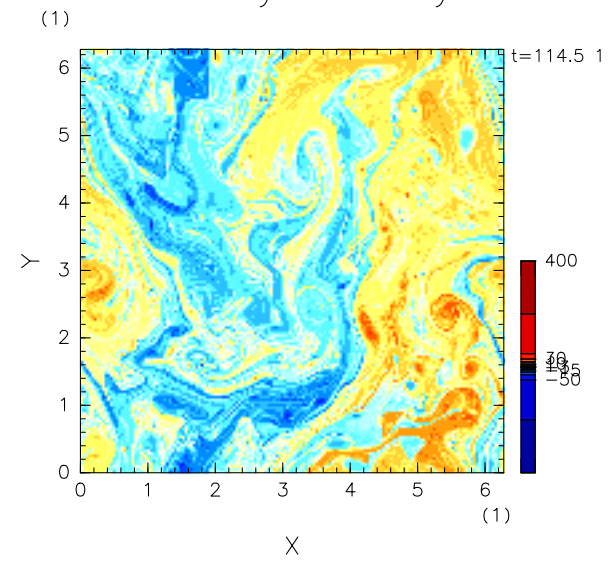
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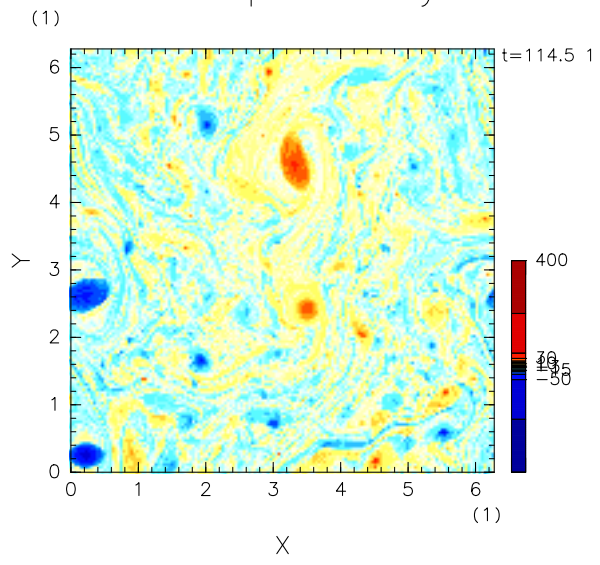
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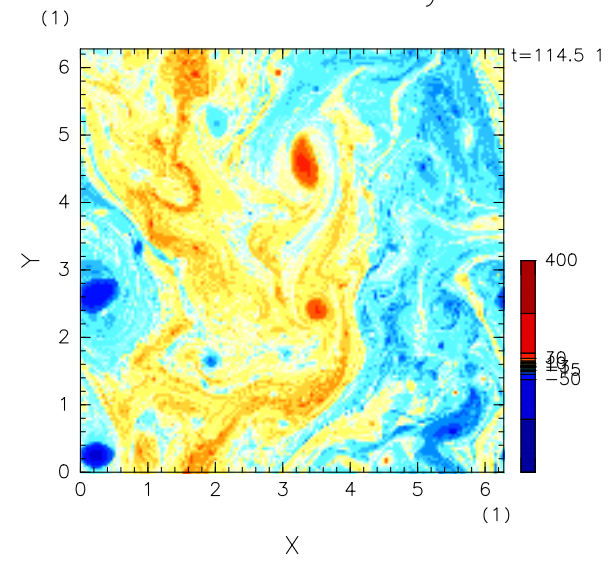
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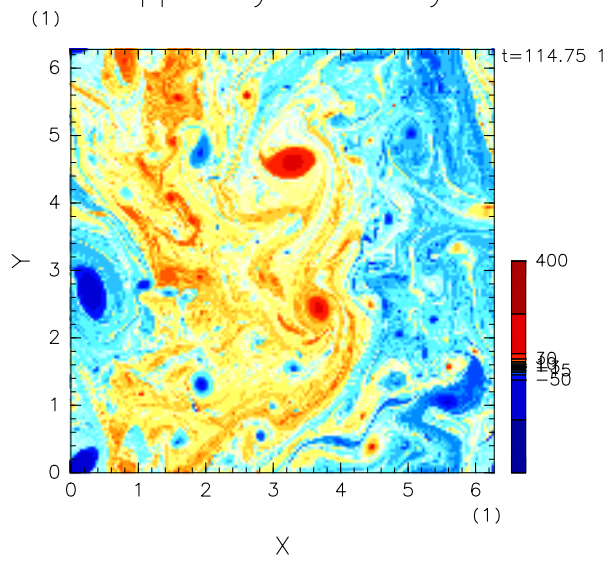
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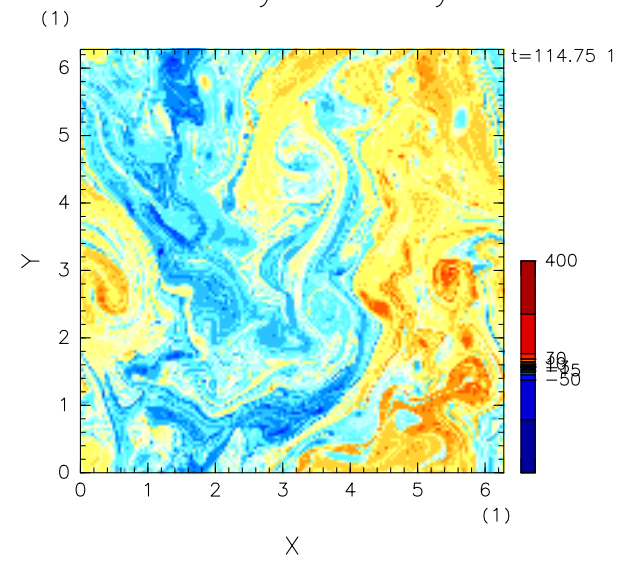
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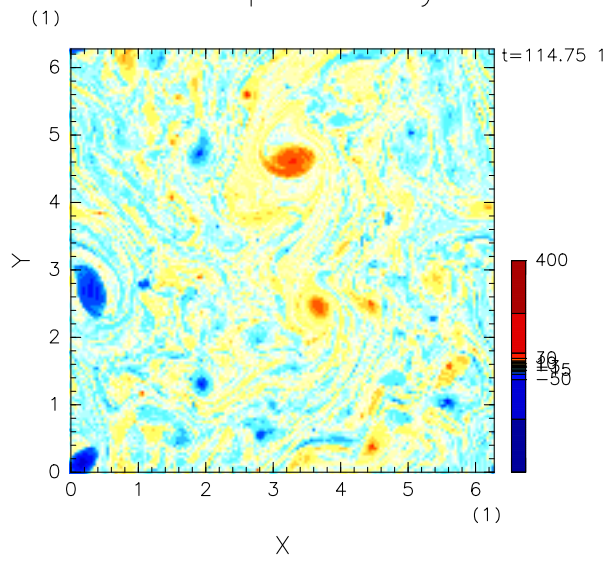
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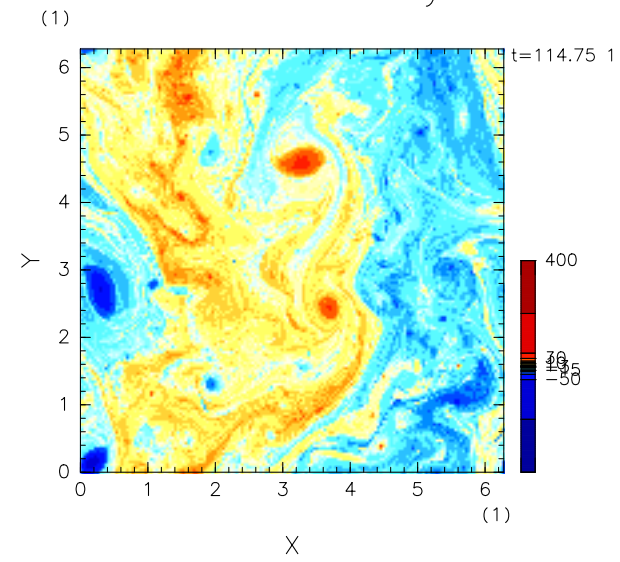
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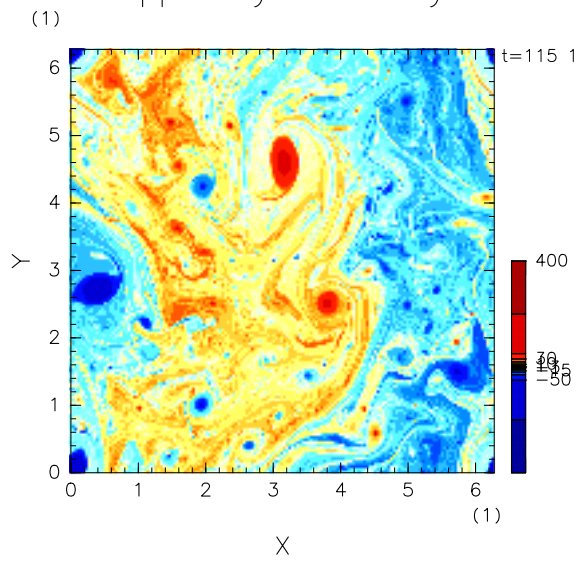
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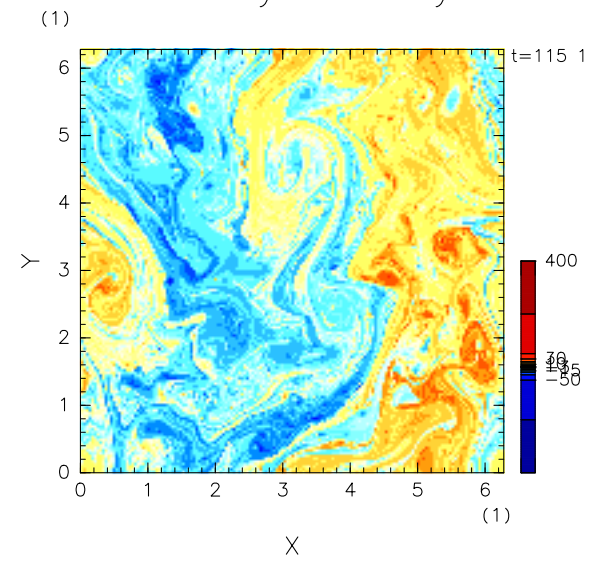
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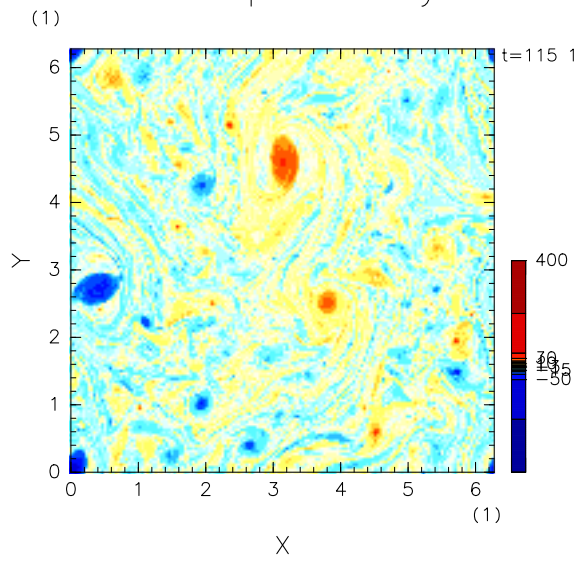
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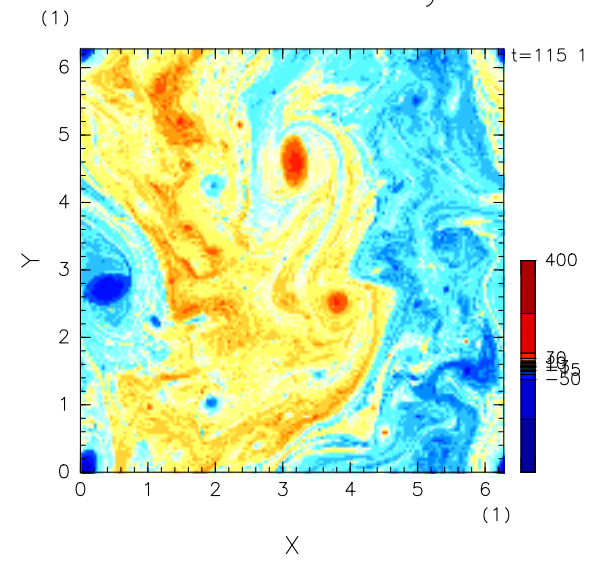
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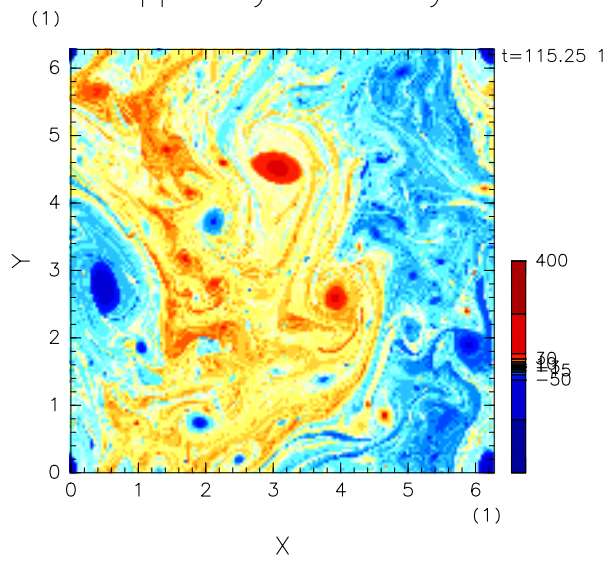
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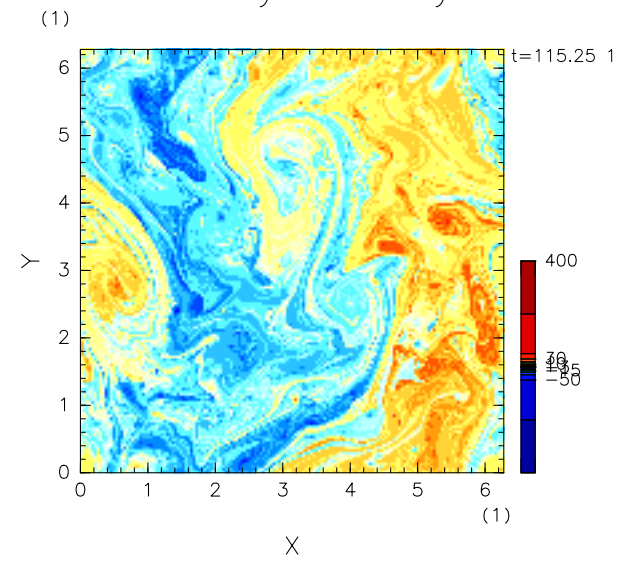
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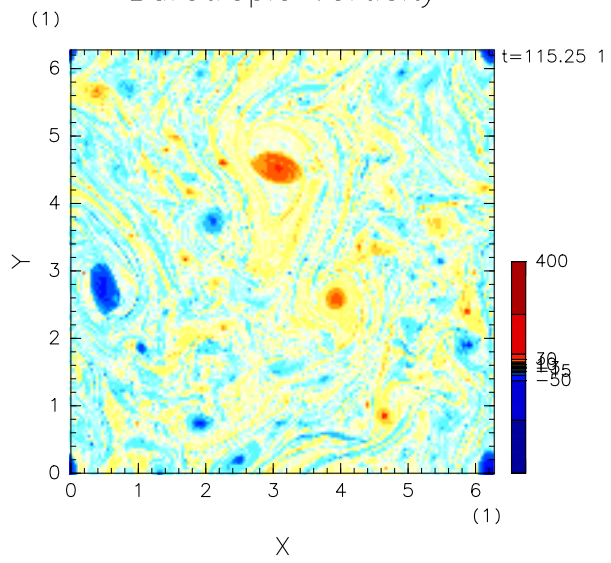
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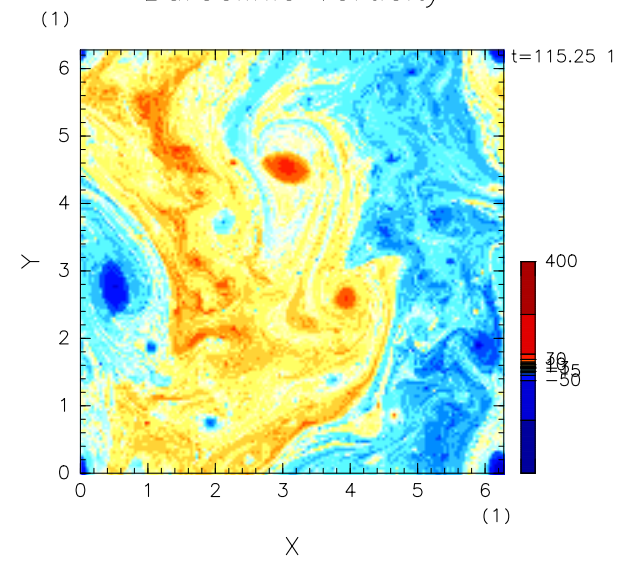
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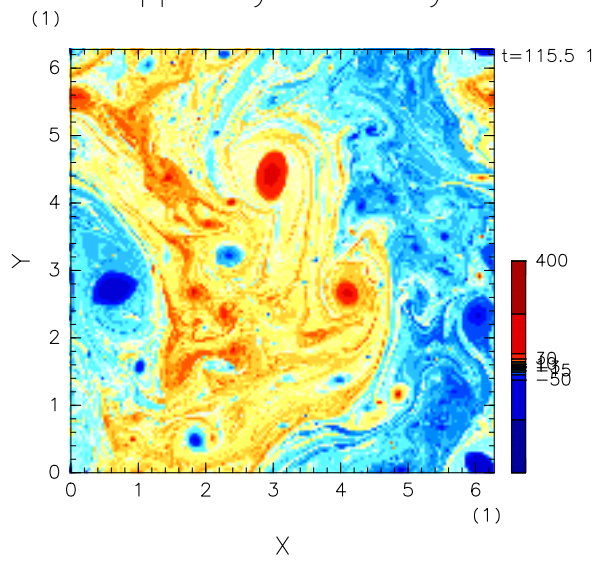
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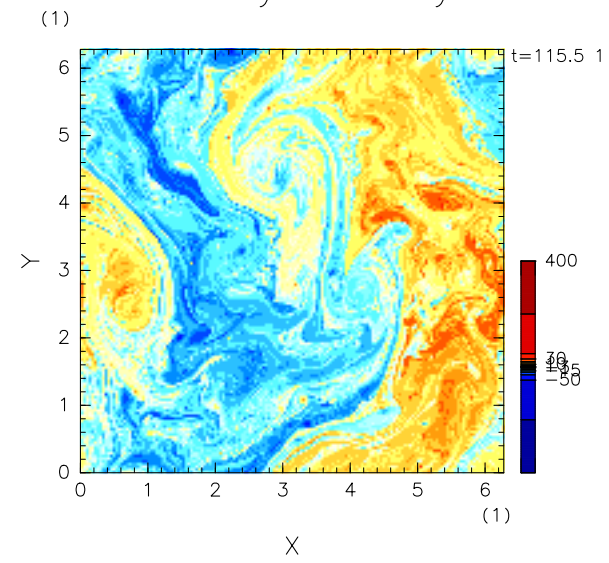
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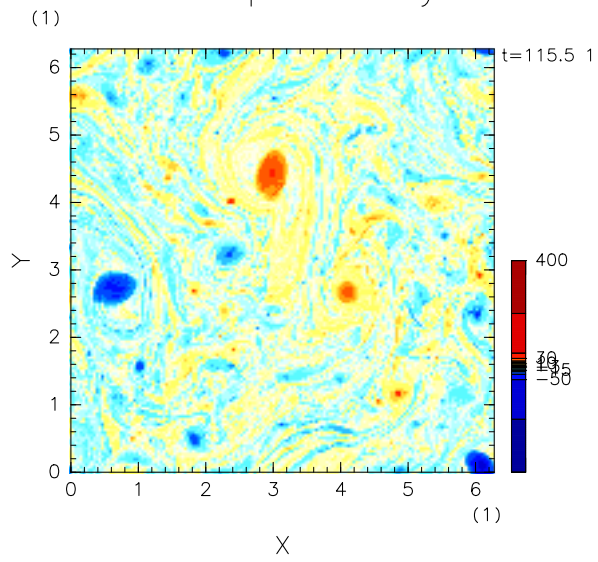
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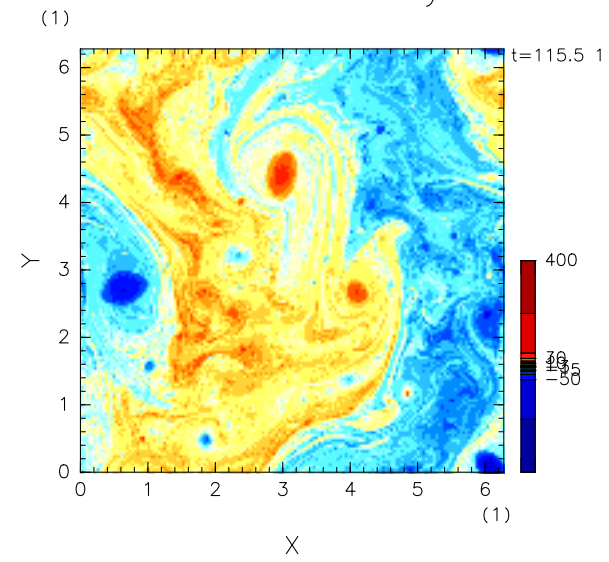
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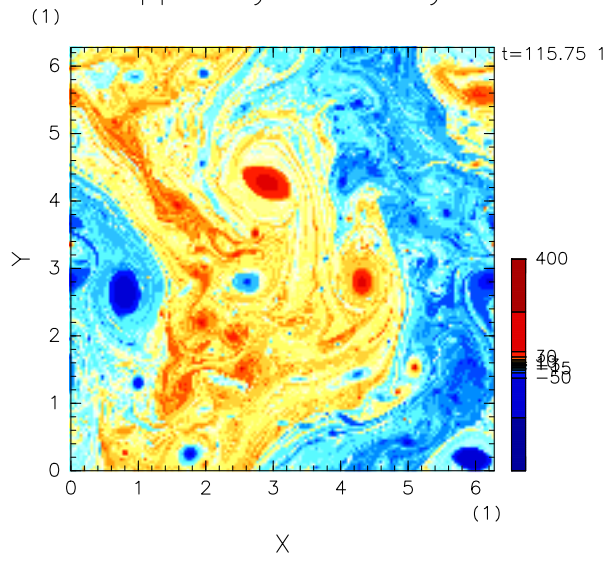
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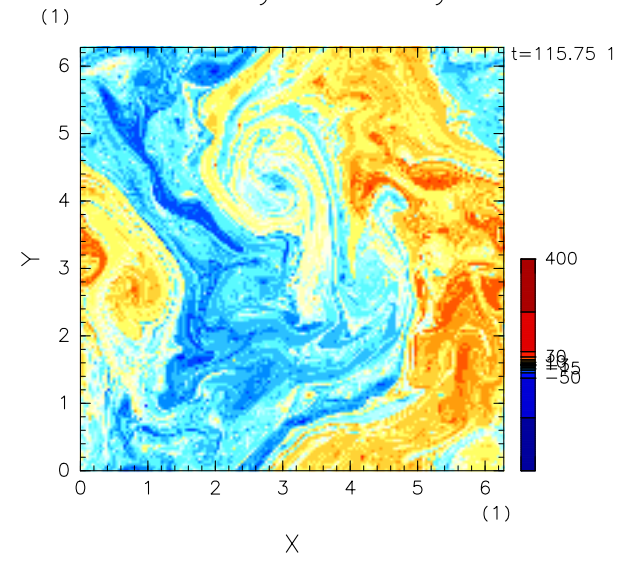
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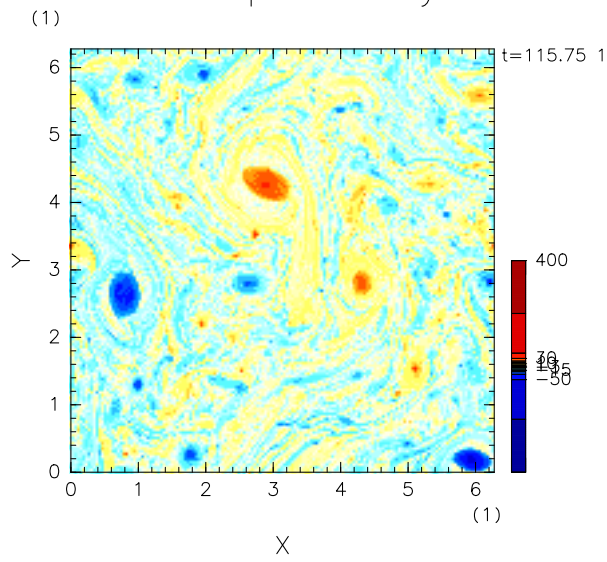
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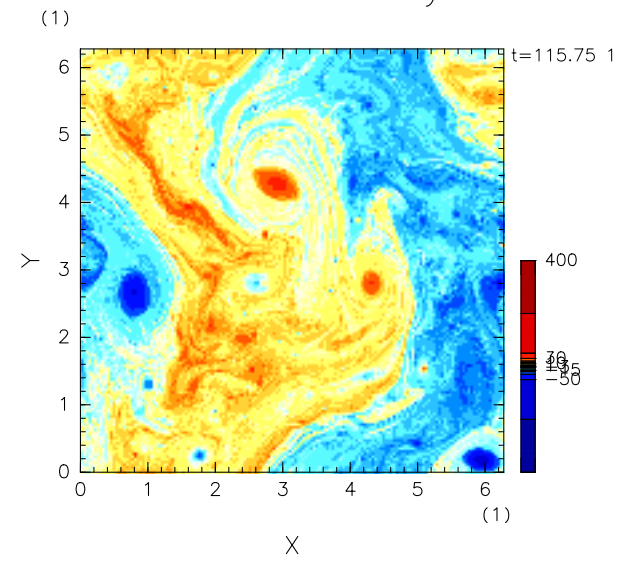
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Barotropic Vorticity

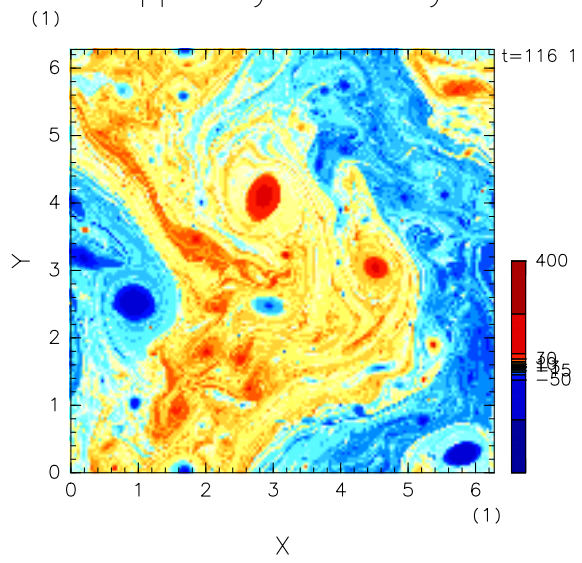


Baroclinic Vorticity

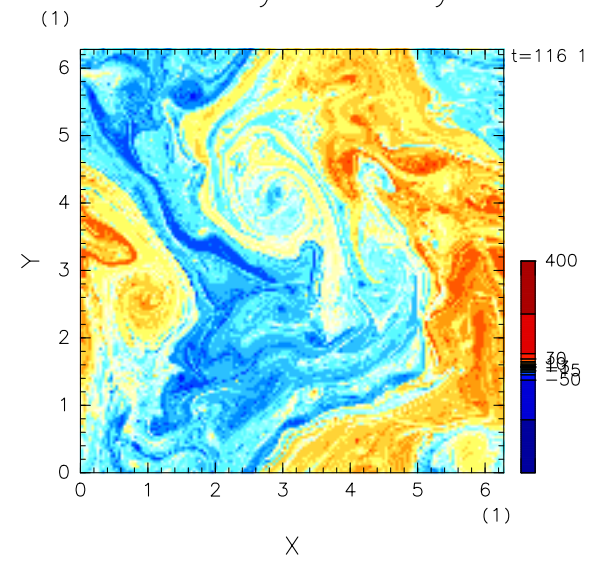




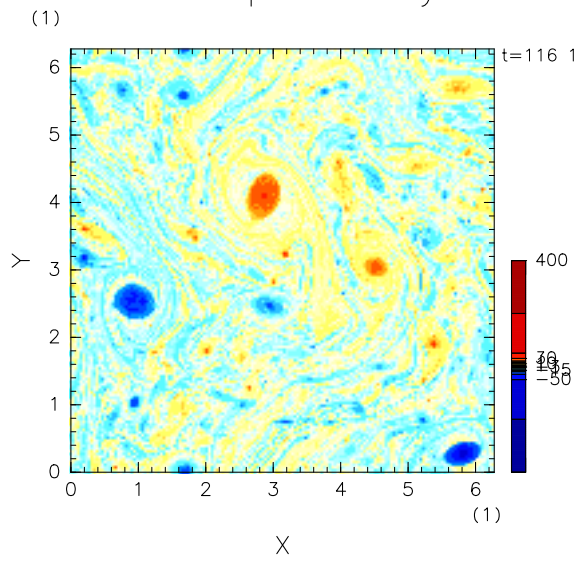
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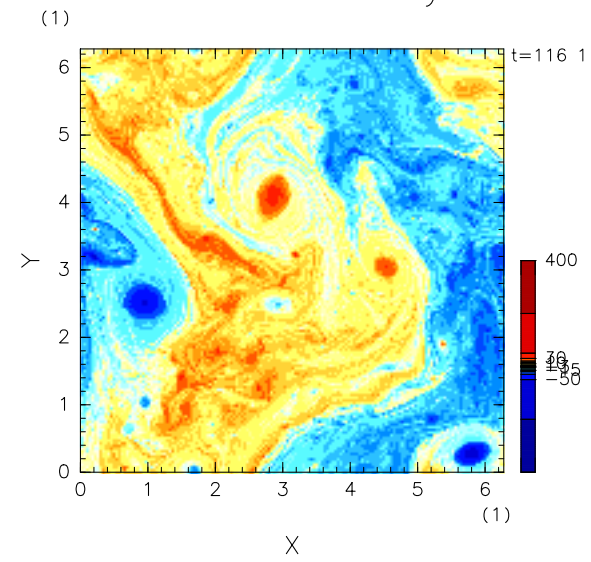
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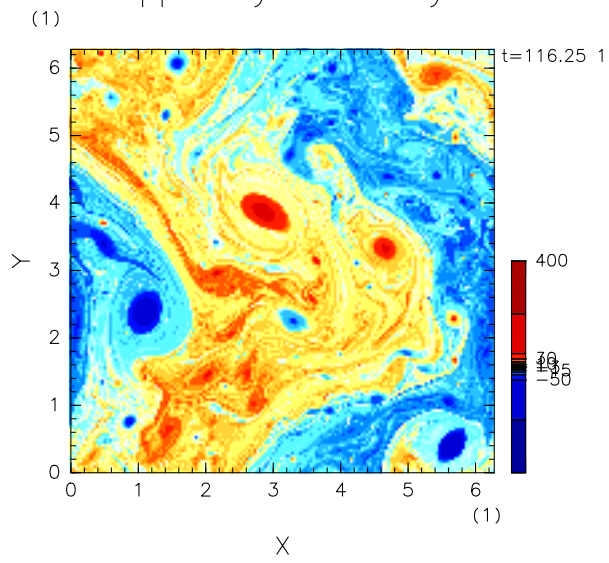
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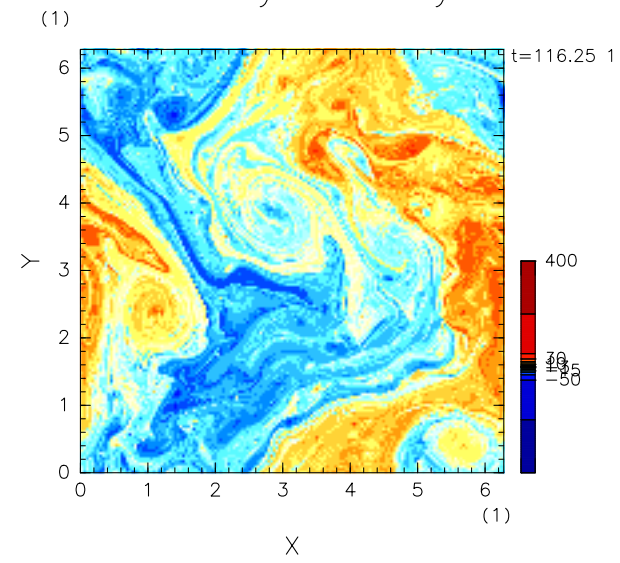
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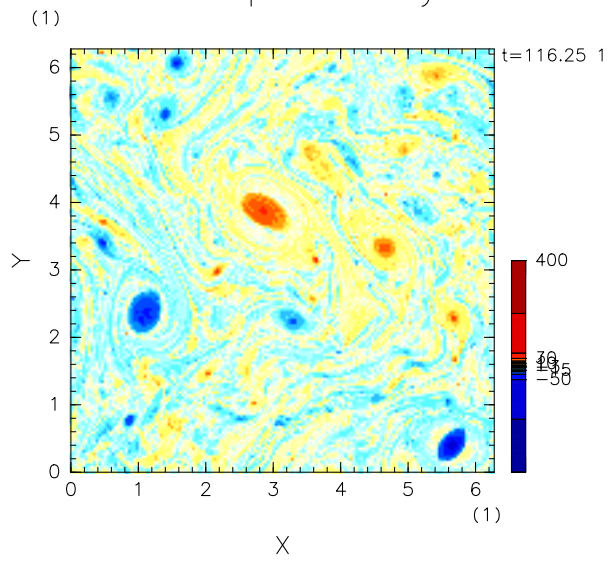
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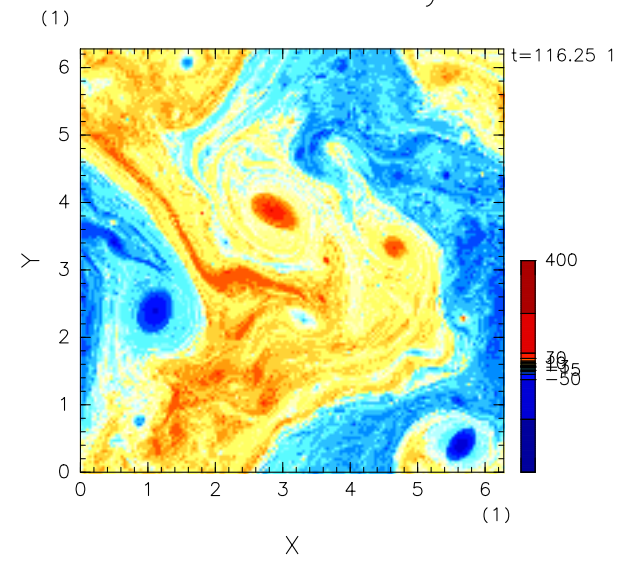
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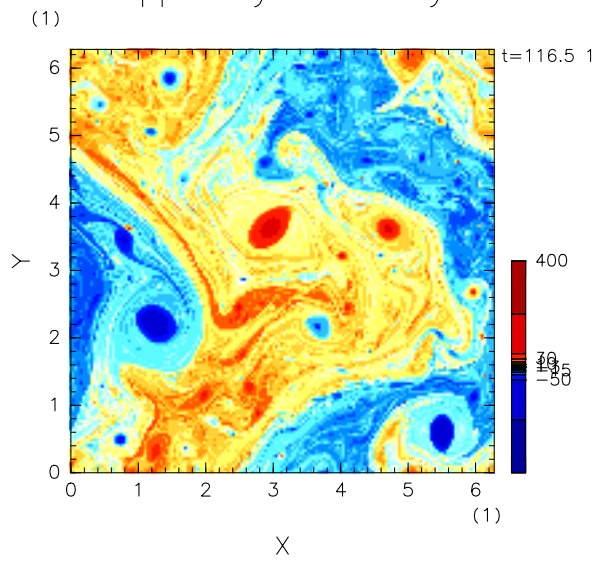
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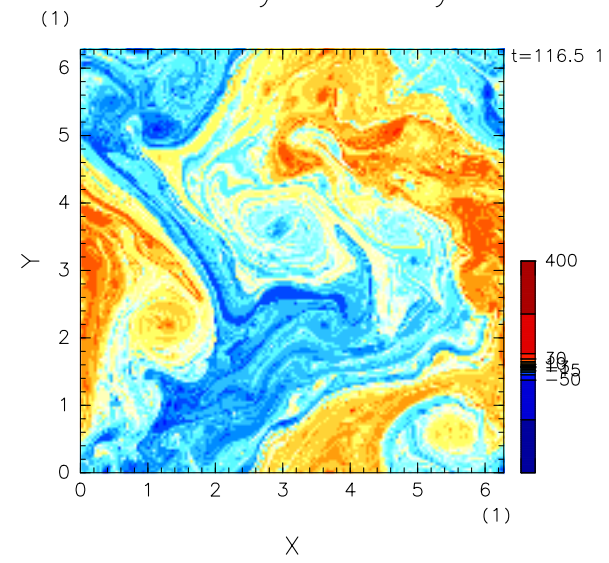
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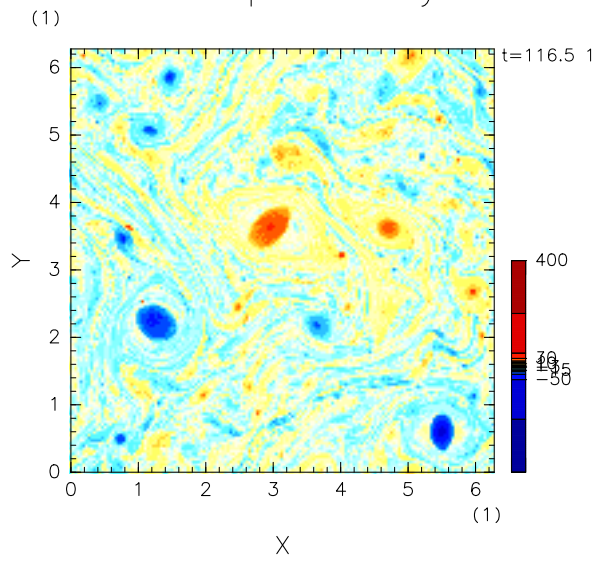
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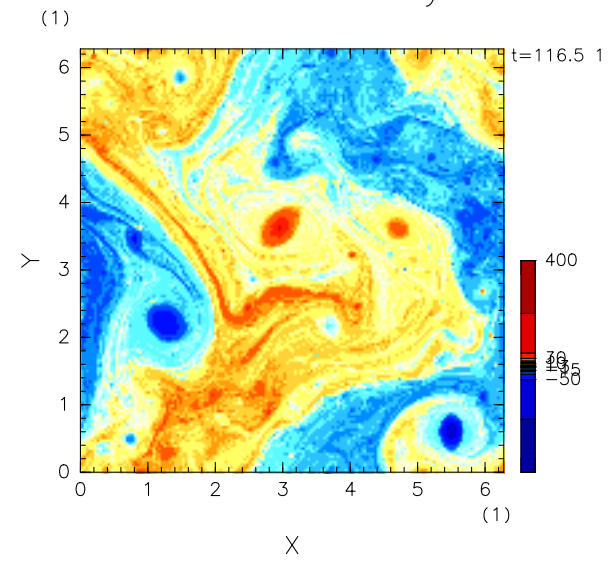
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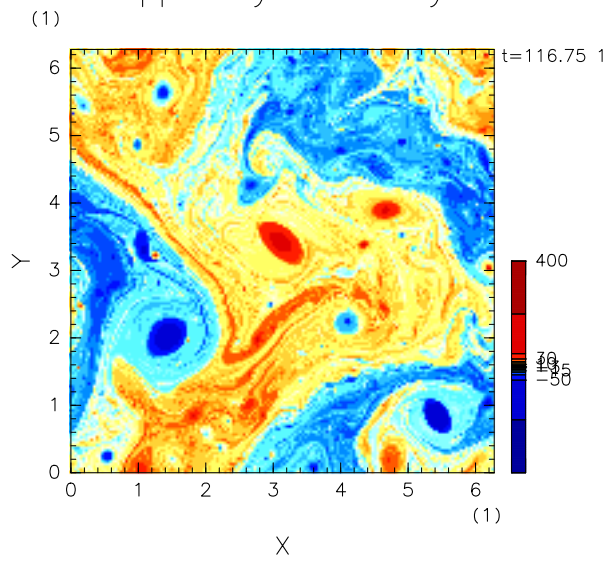
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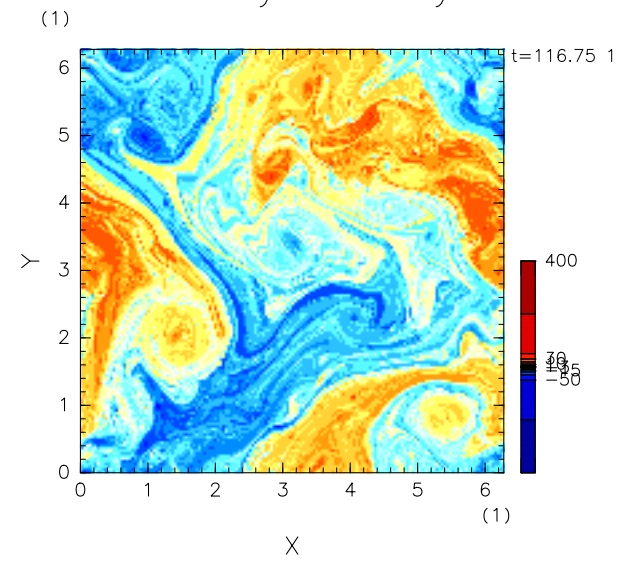
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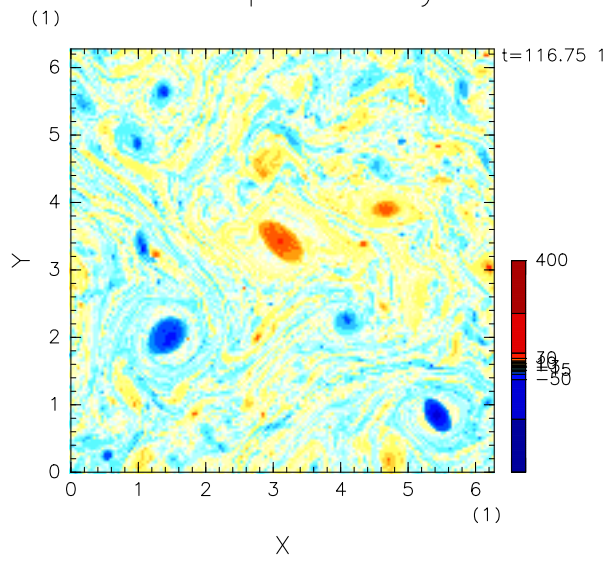
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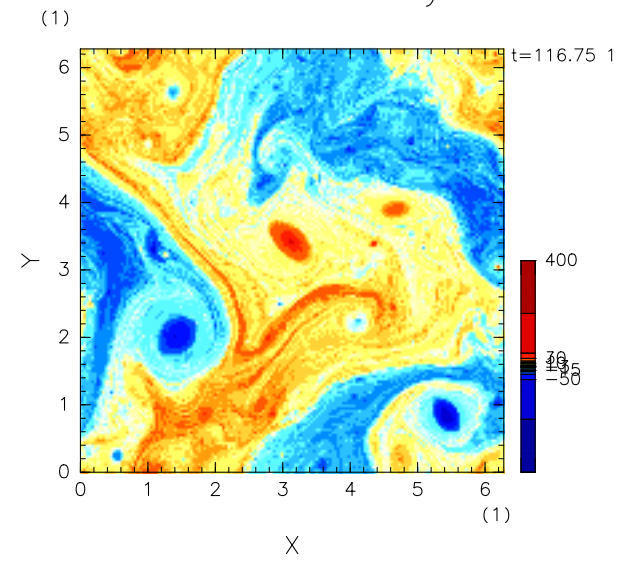
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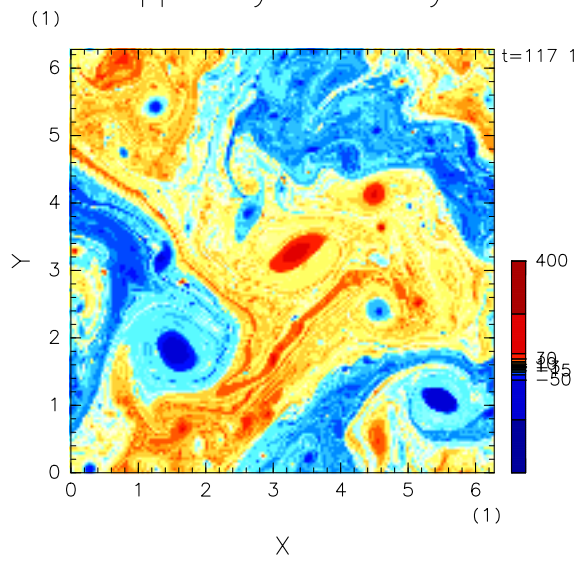
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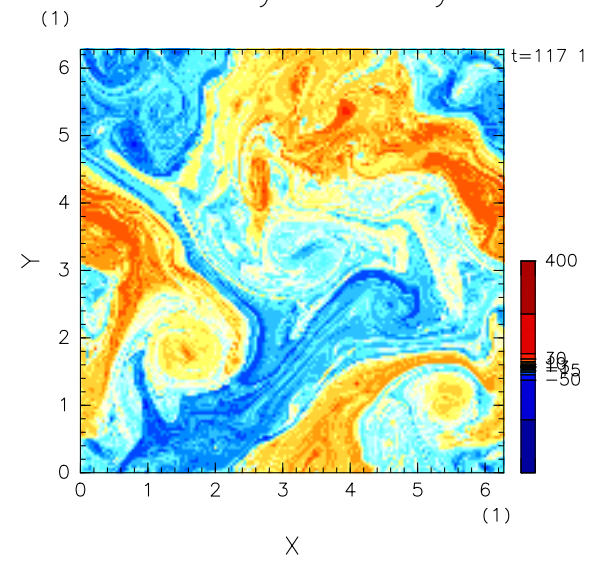
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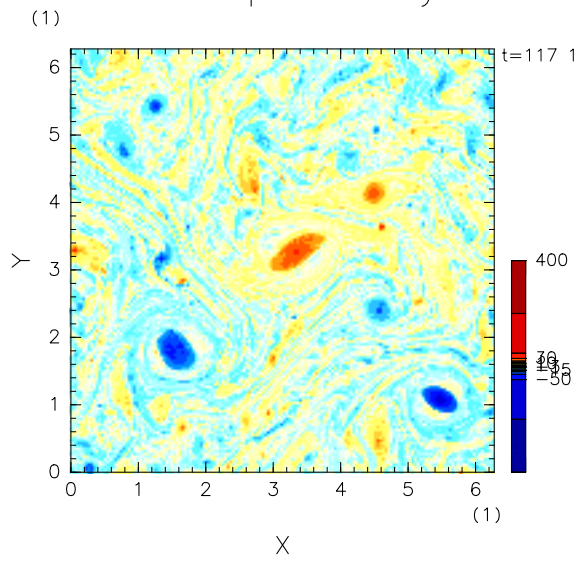
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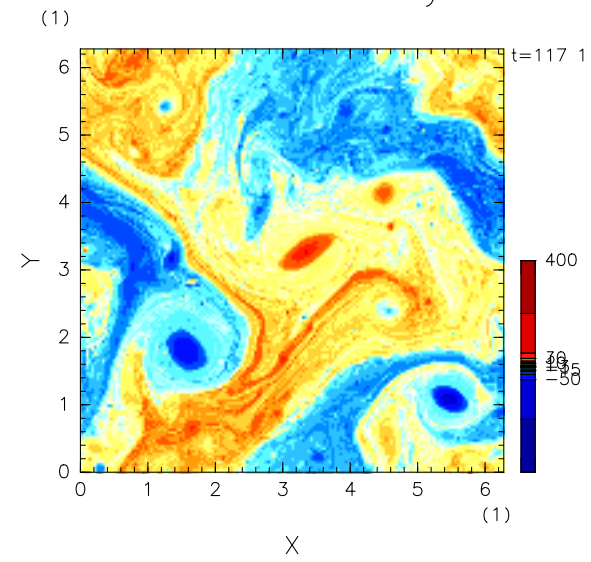
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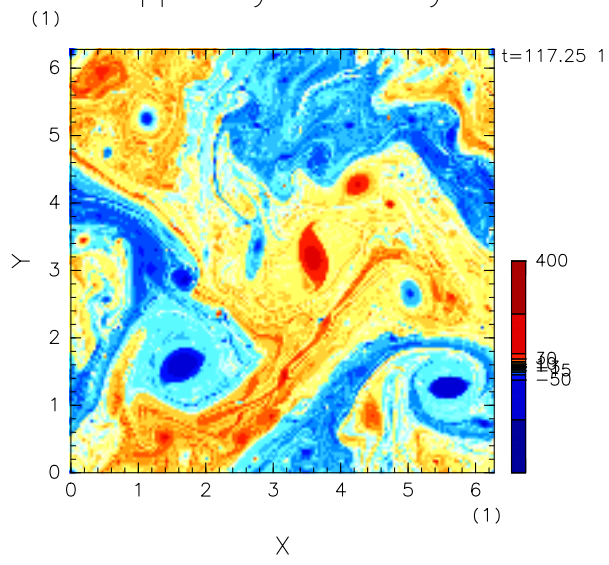
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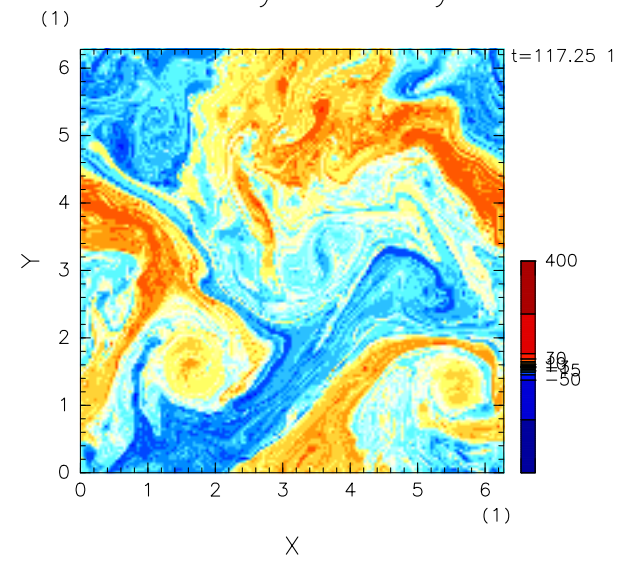
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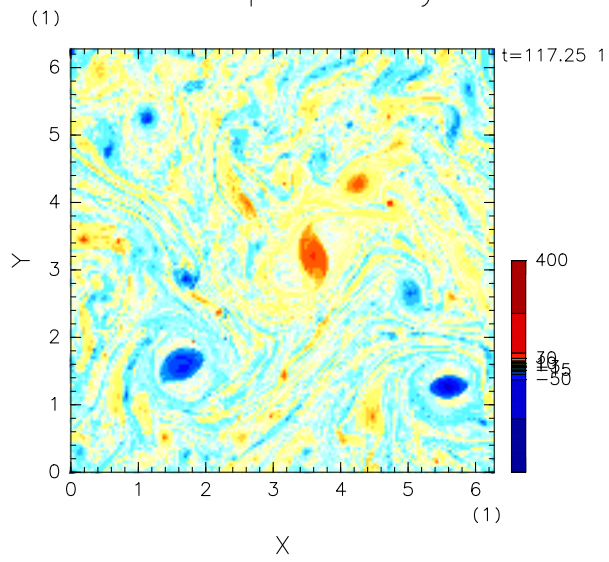
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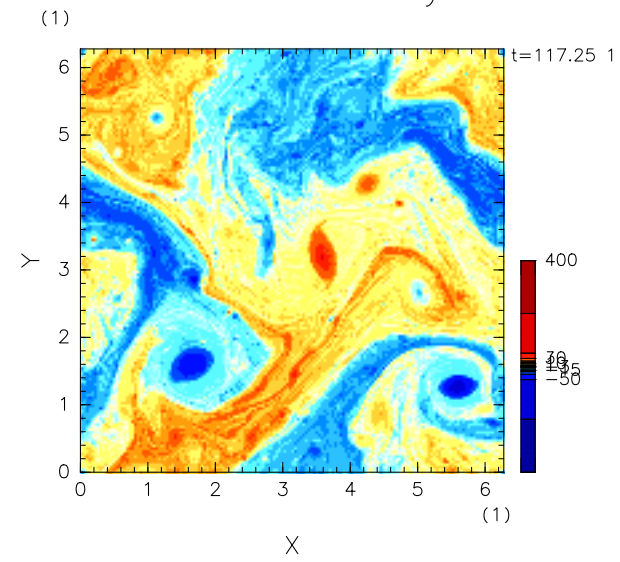
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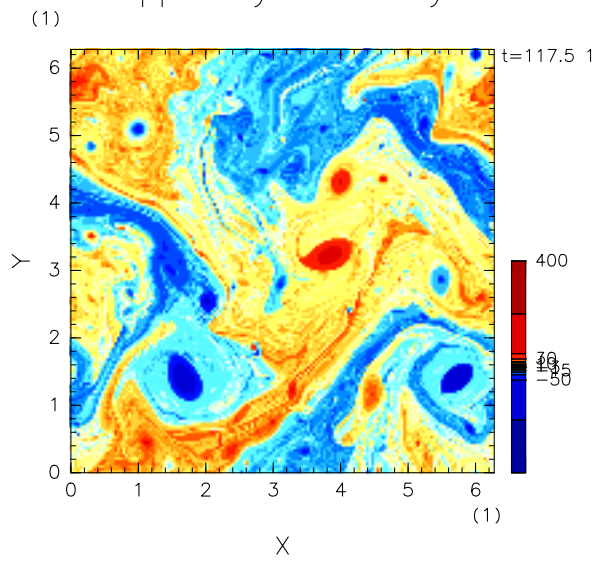
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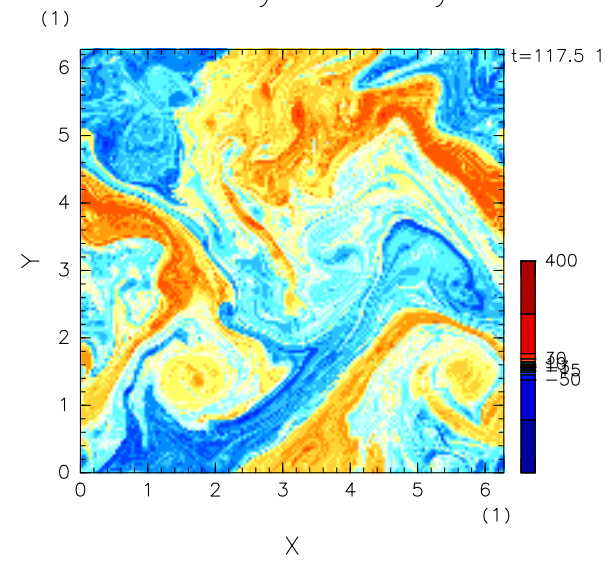
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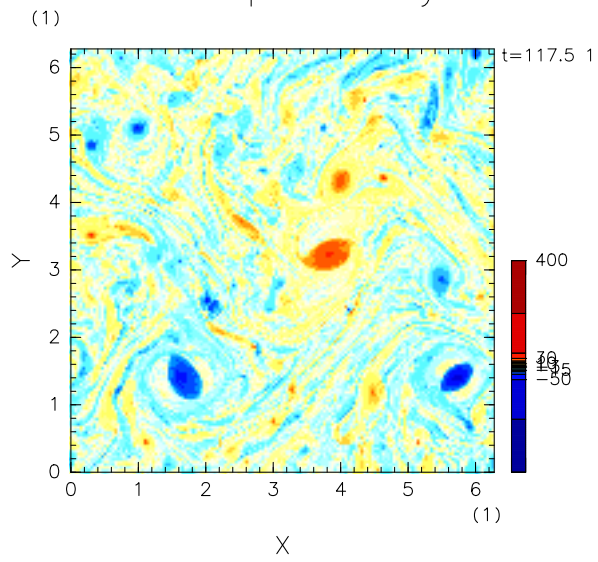
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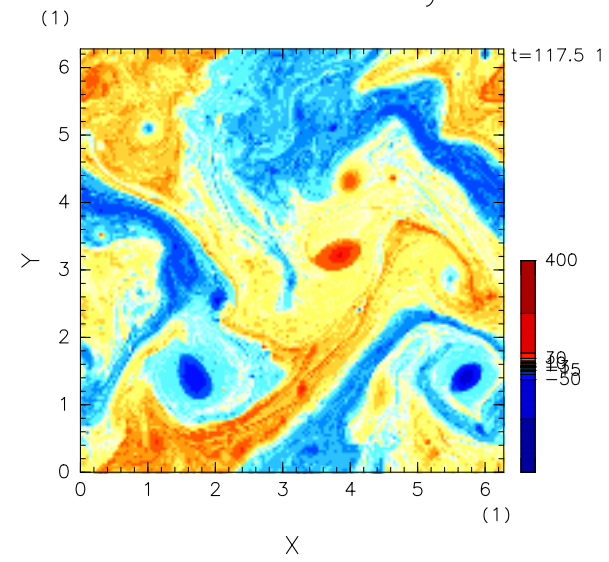
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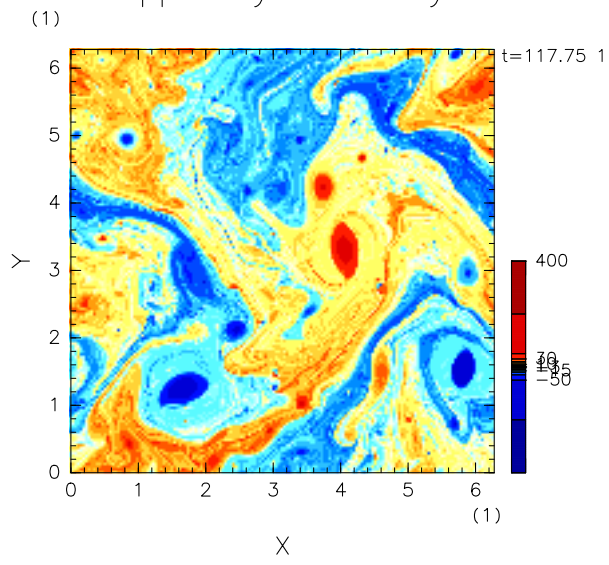
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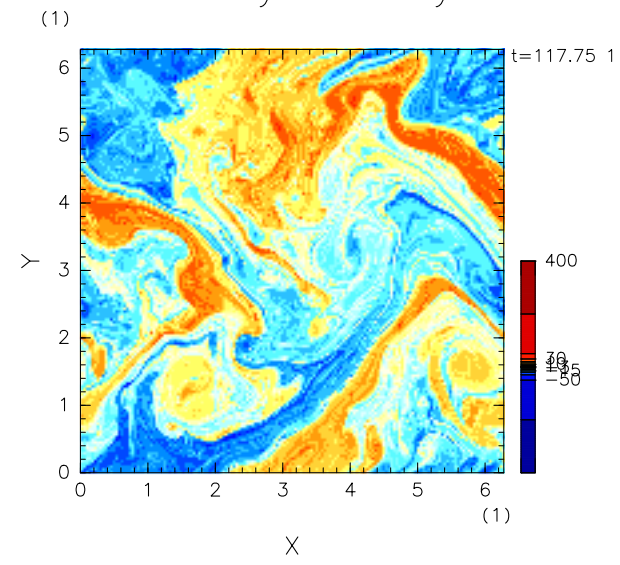
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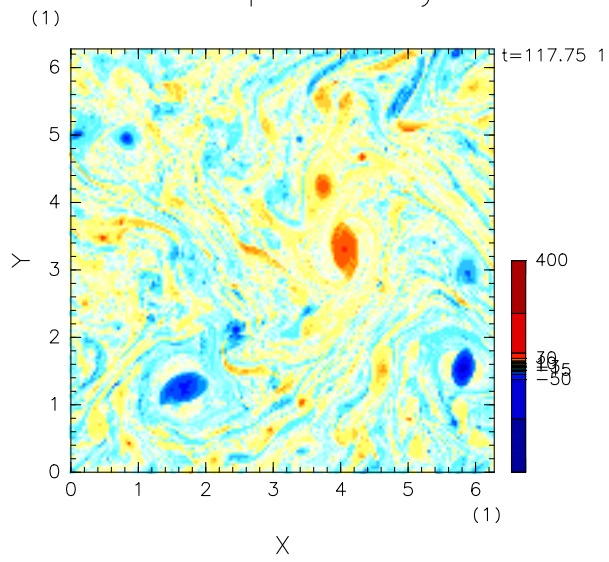
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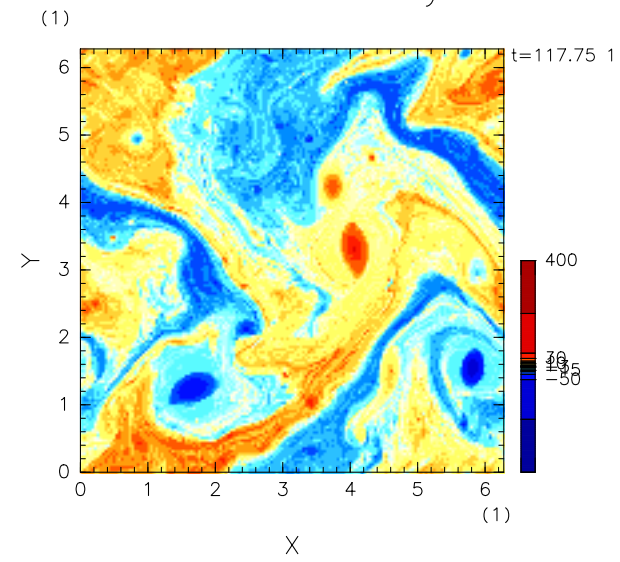
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Barotropic Vorticity

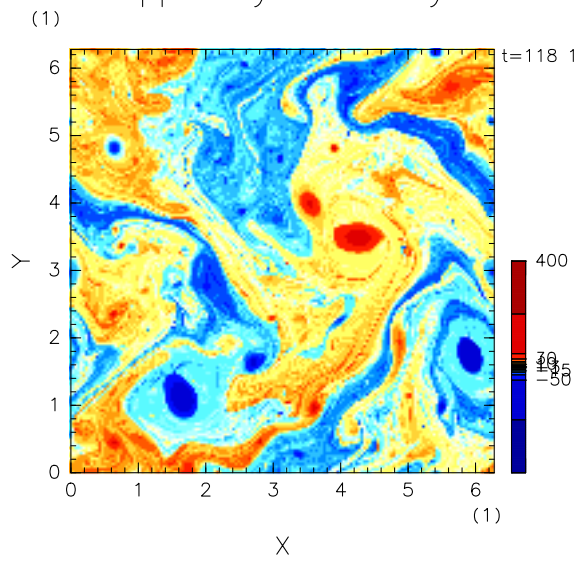


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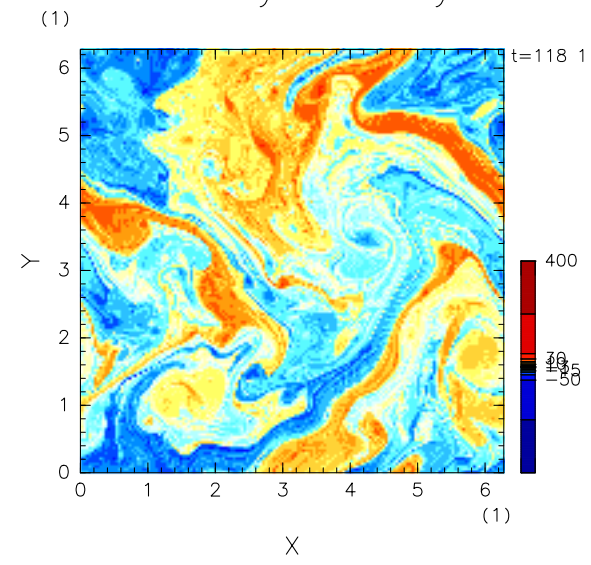




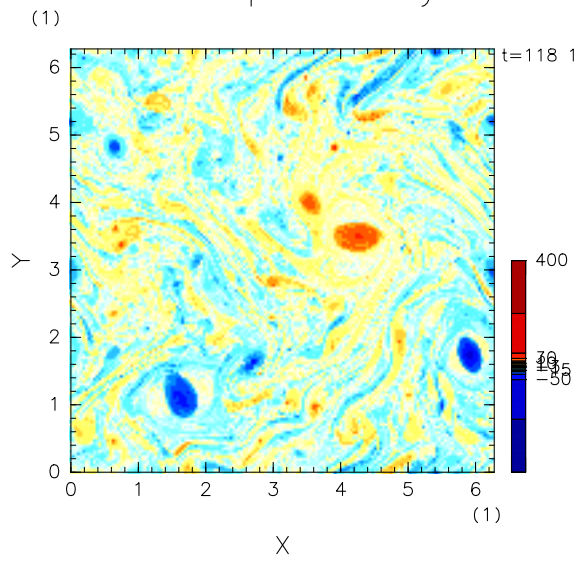
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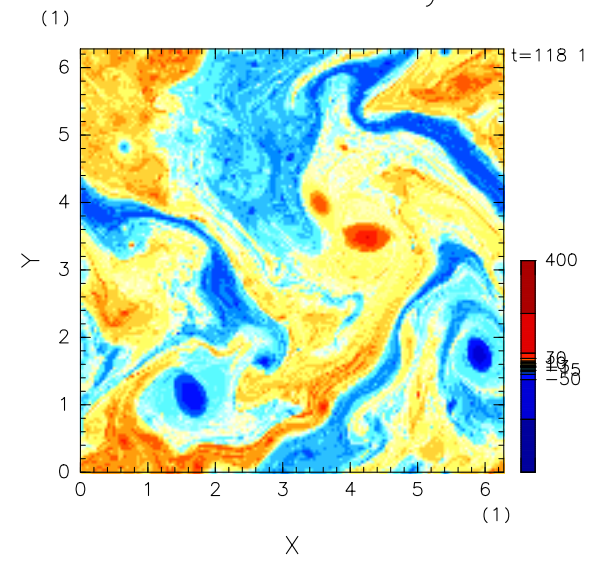
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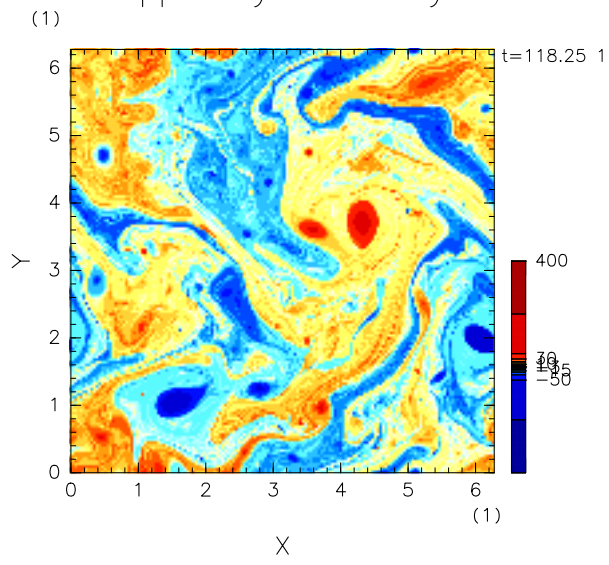
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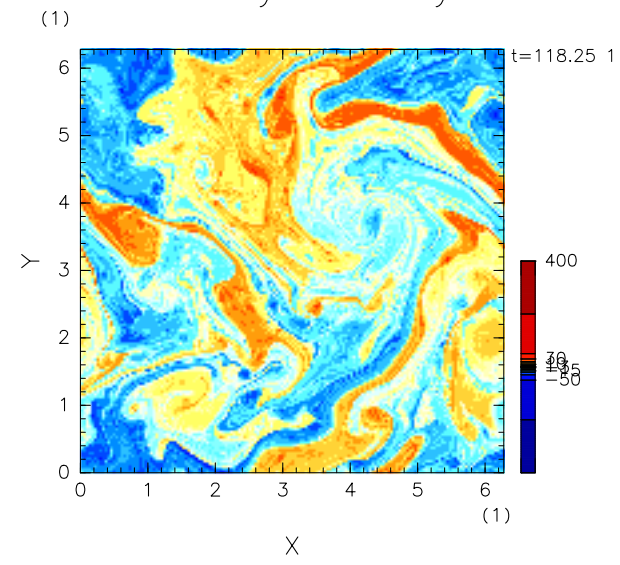
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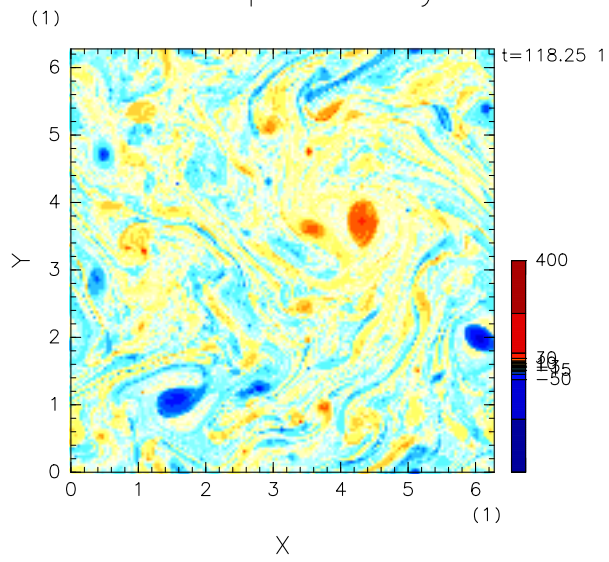
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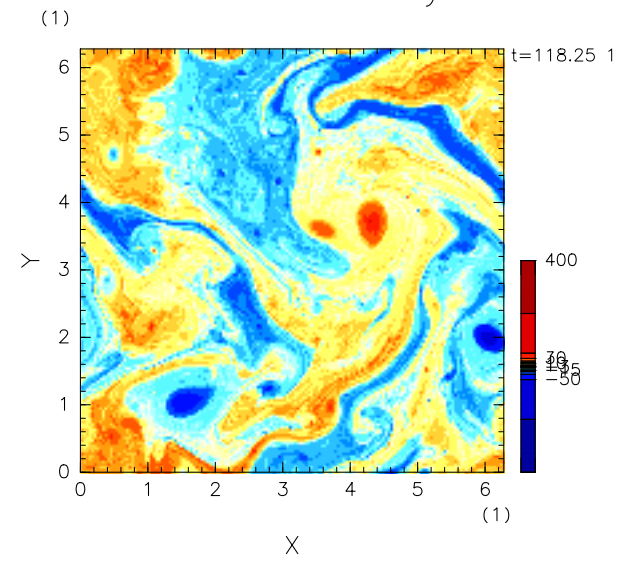
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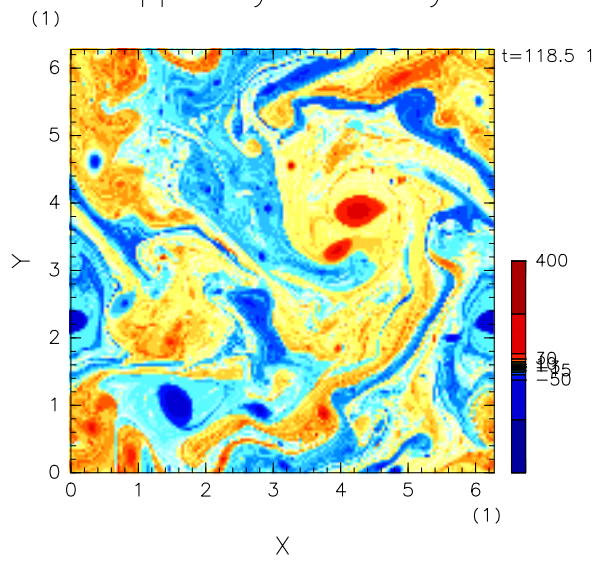
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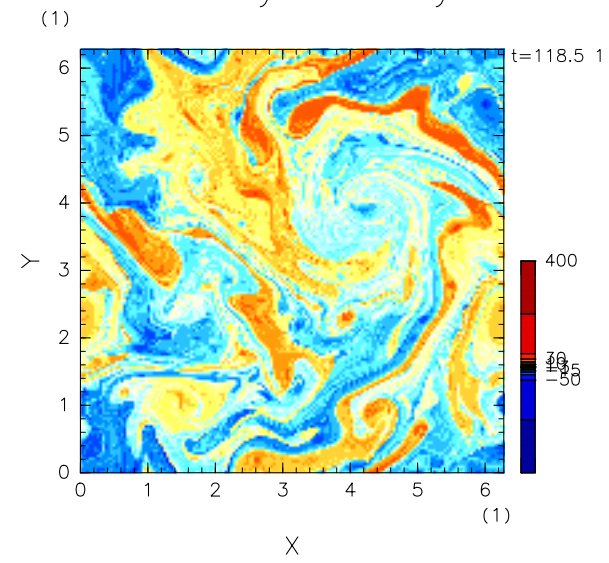
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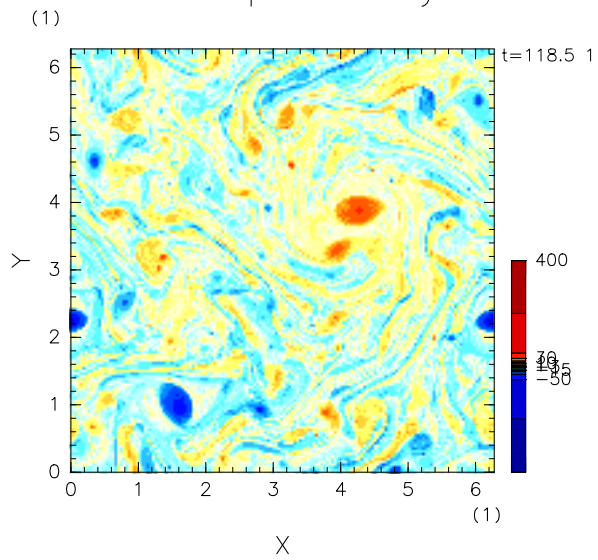
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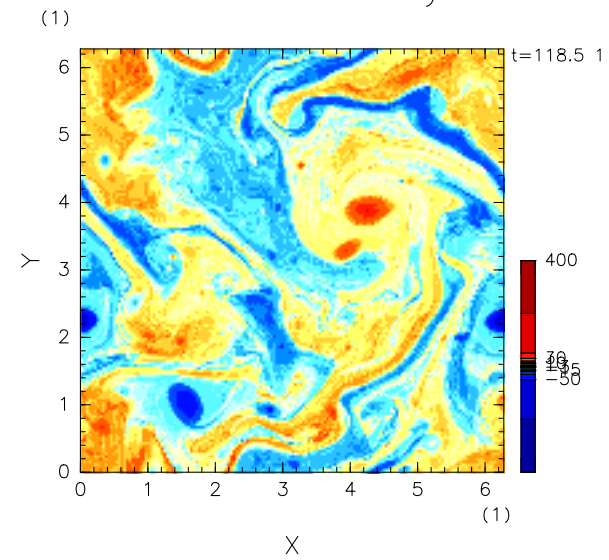
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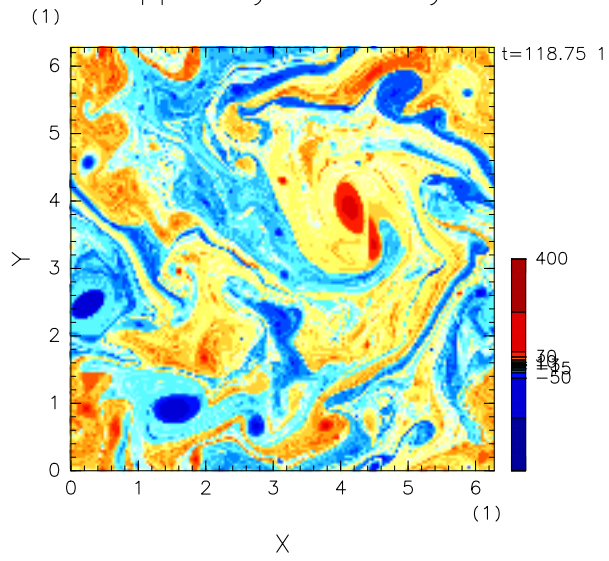
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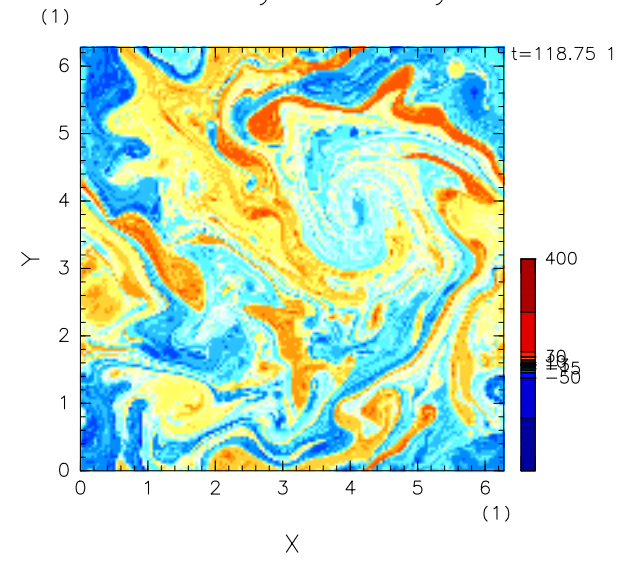
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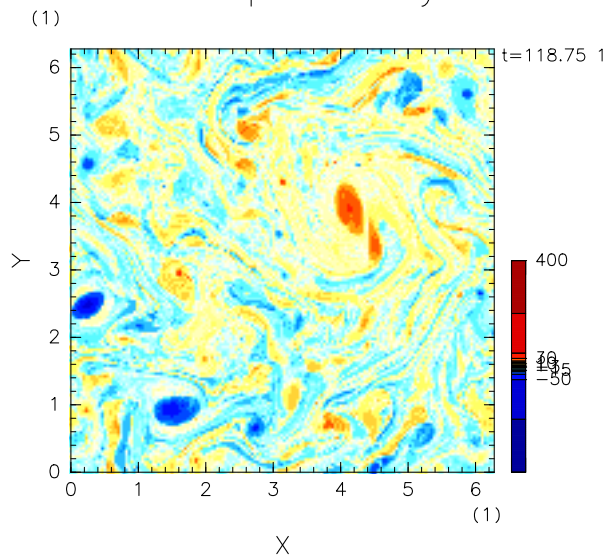
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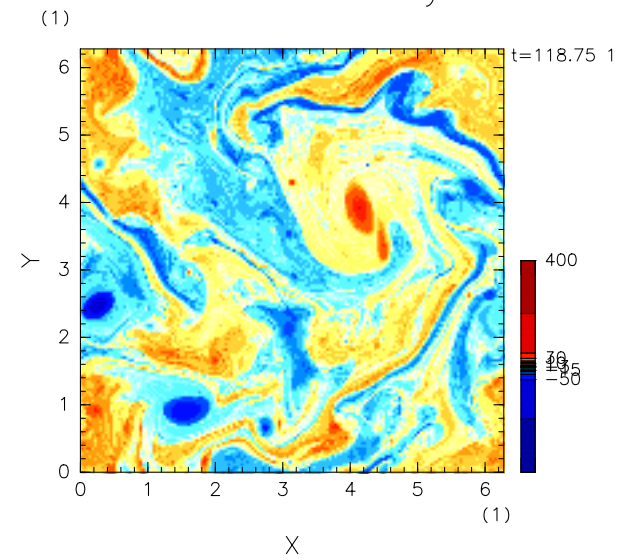
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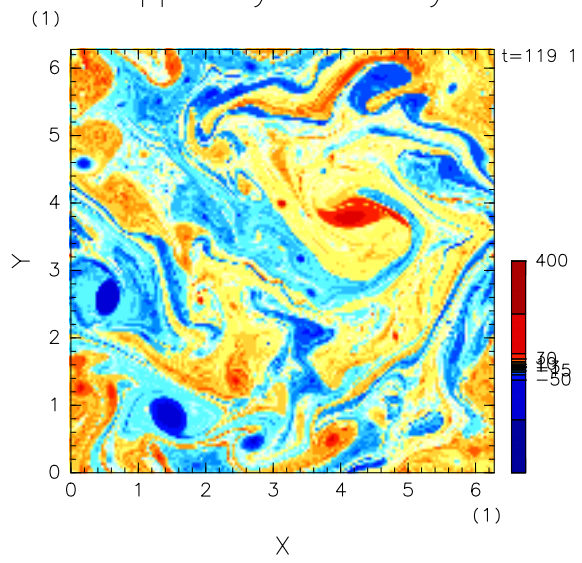
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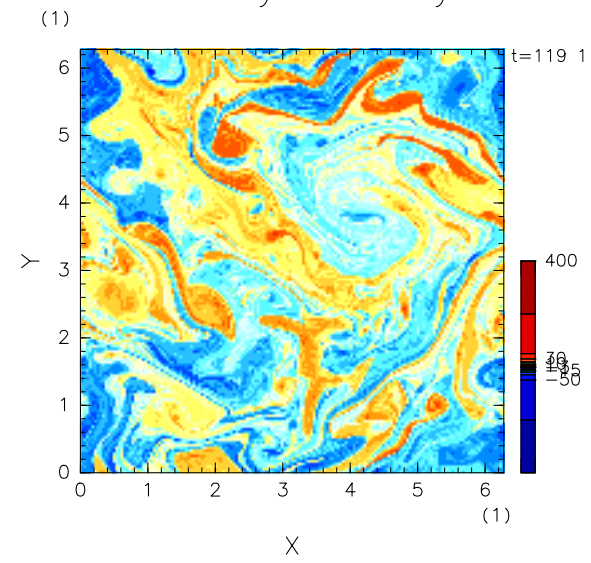
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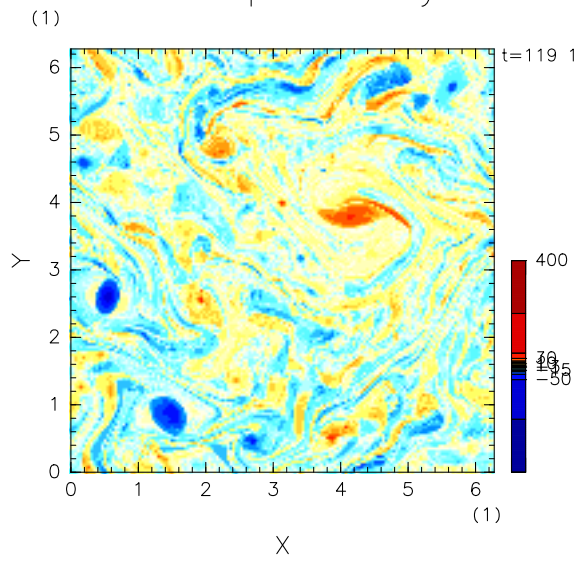
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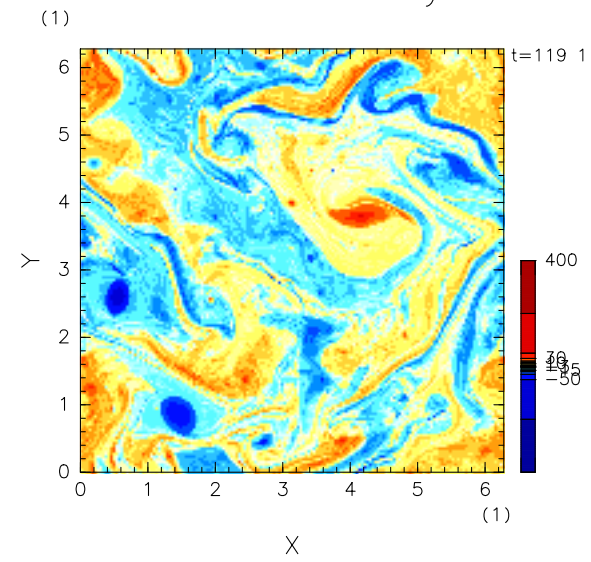
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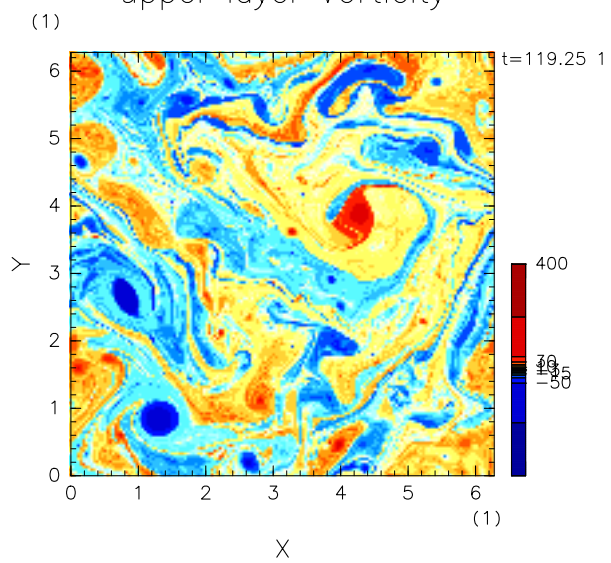
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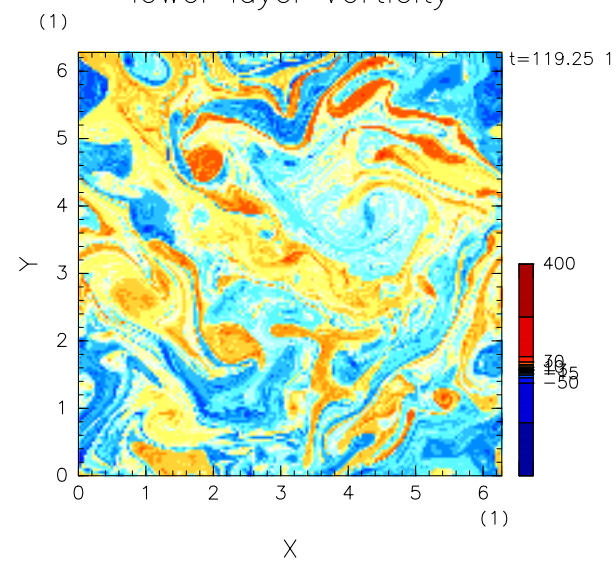
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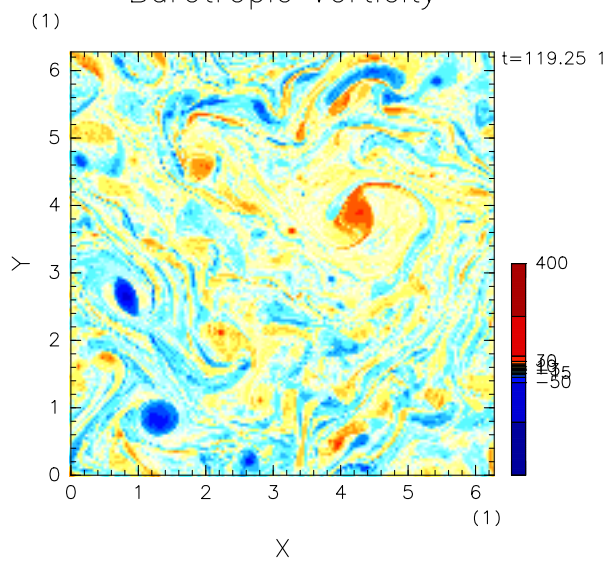
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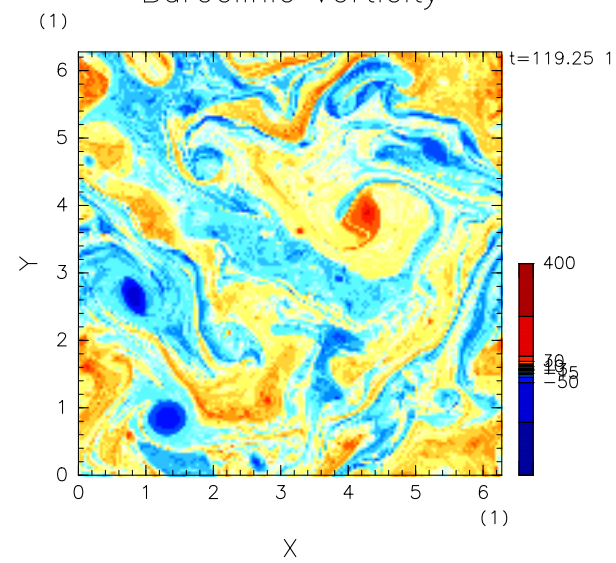
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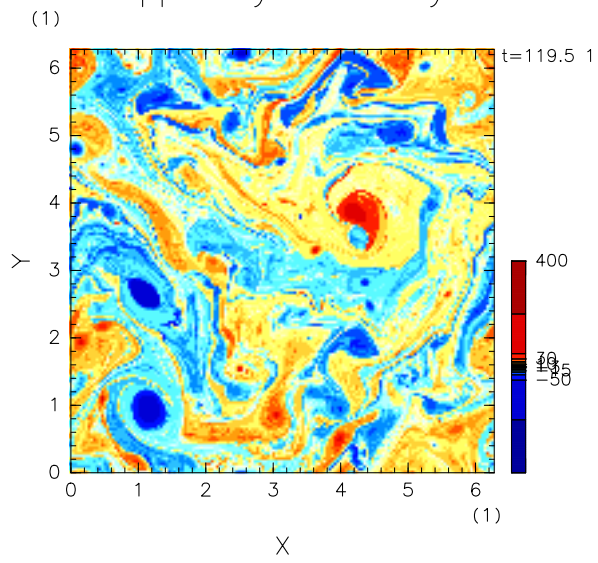
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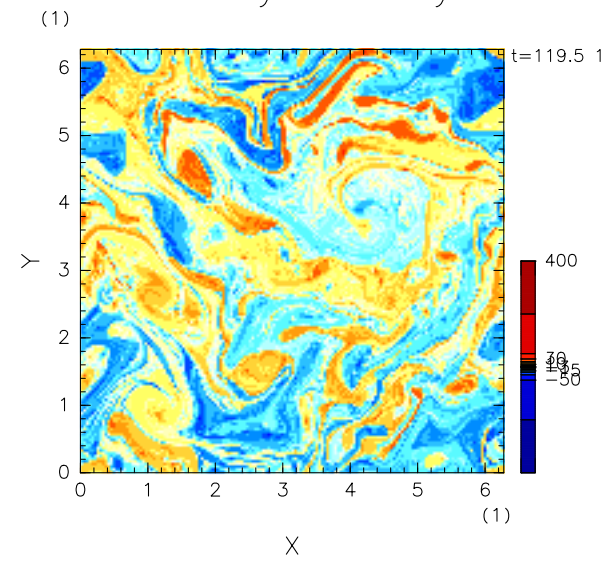
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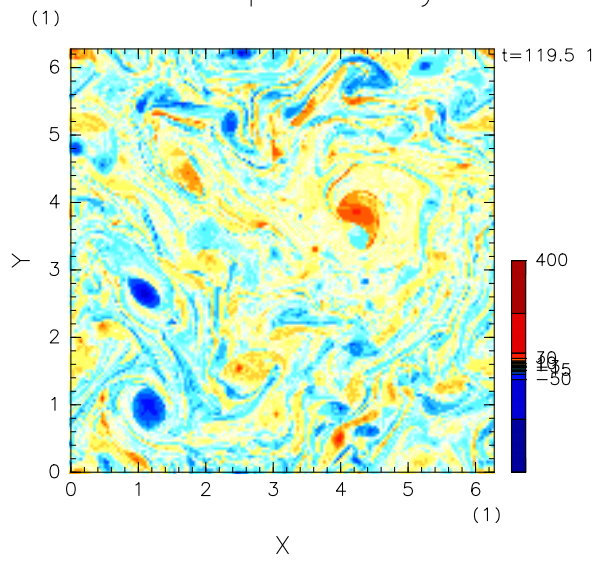
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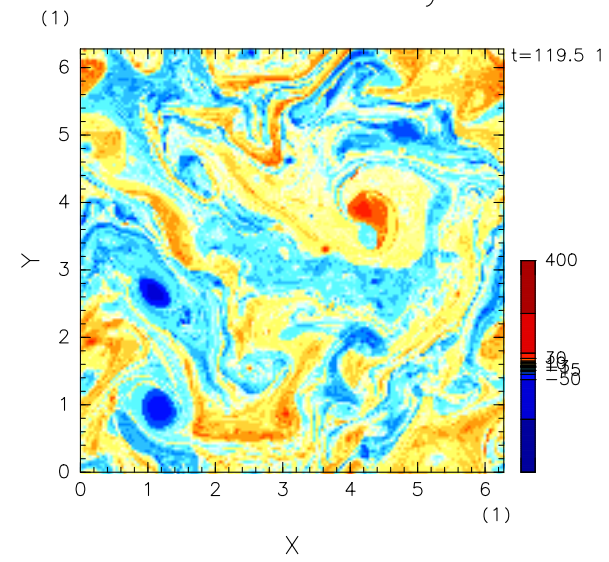
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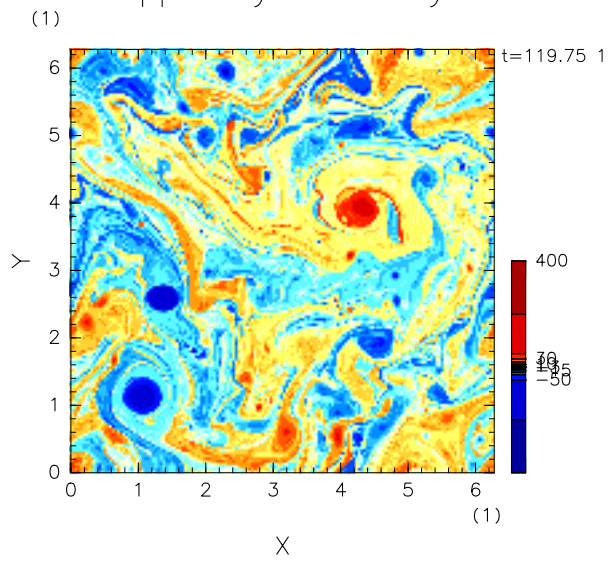
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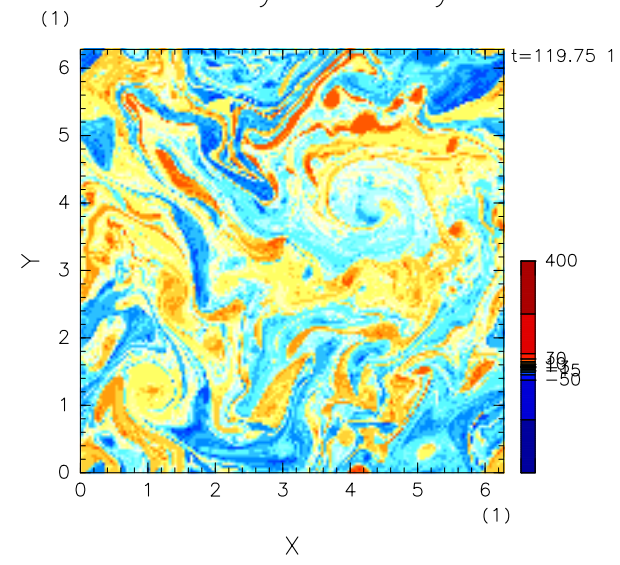
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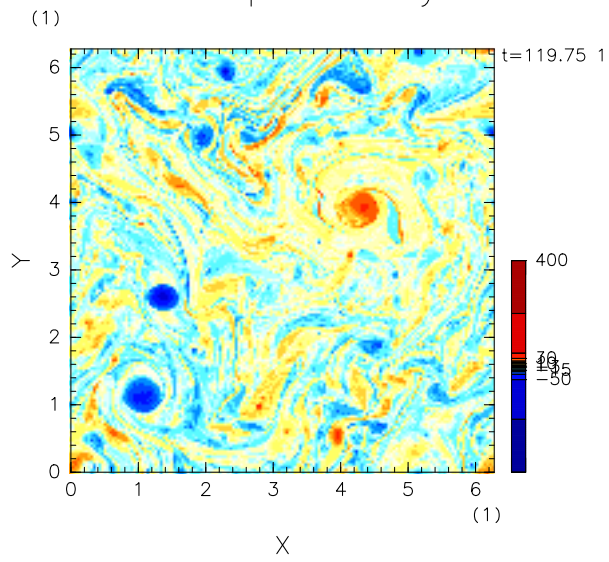
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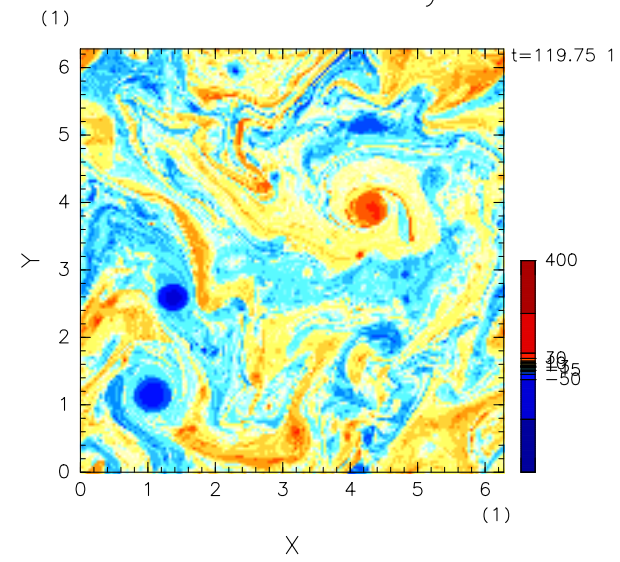
lower layer Vorticity



Barotropic Vorticity

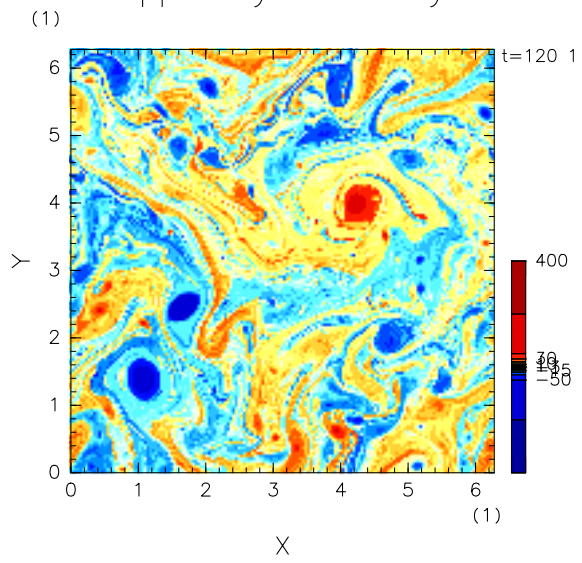


Baroclinic Vorticity

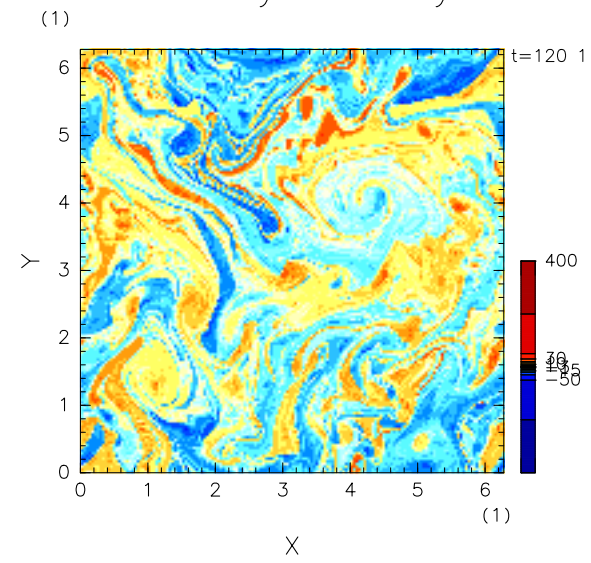




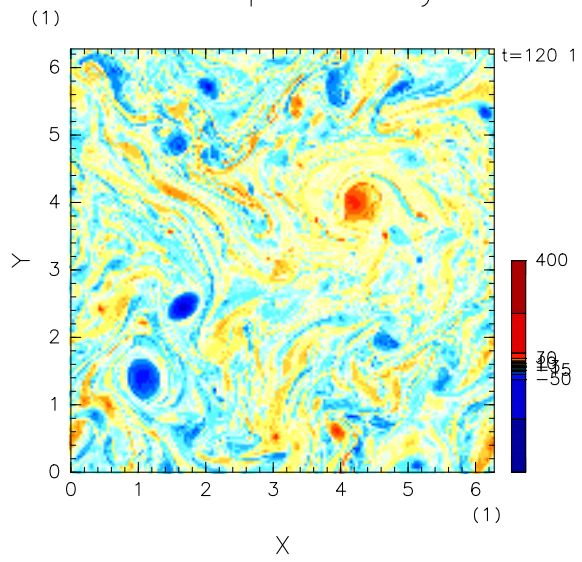
upper layer Vorticity



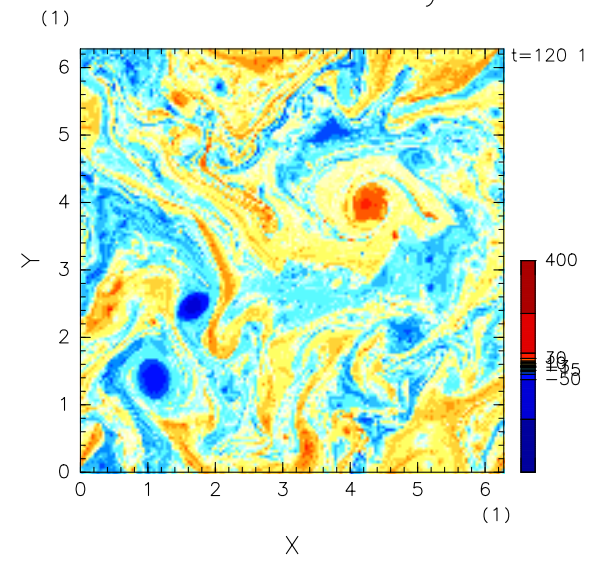
lower layer Vorticity



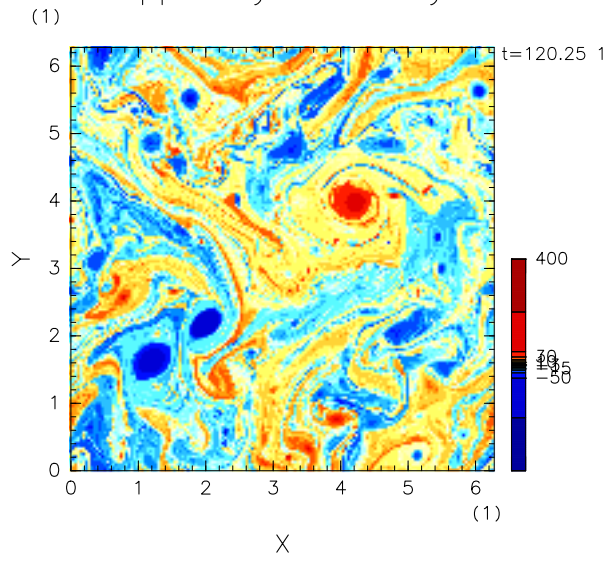
Barotropic Vorticity



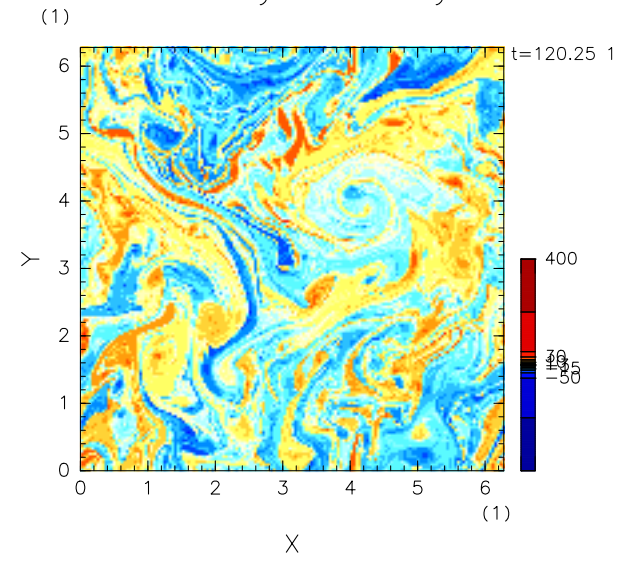
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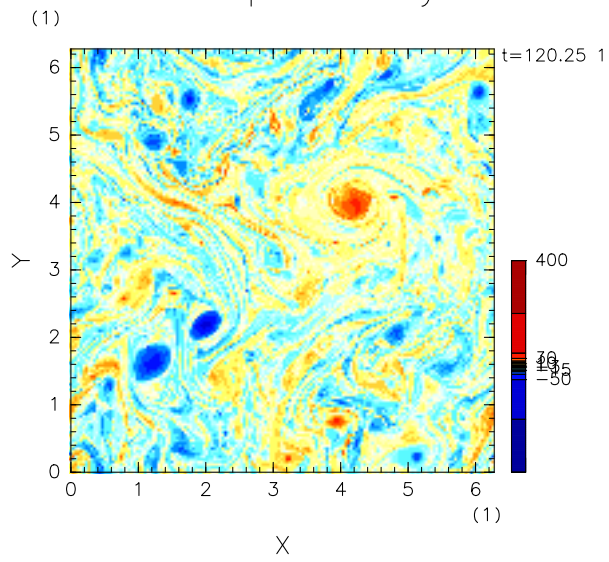
upper layer Vorticity



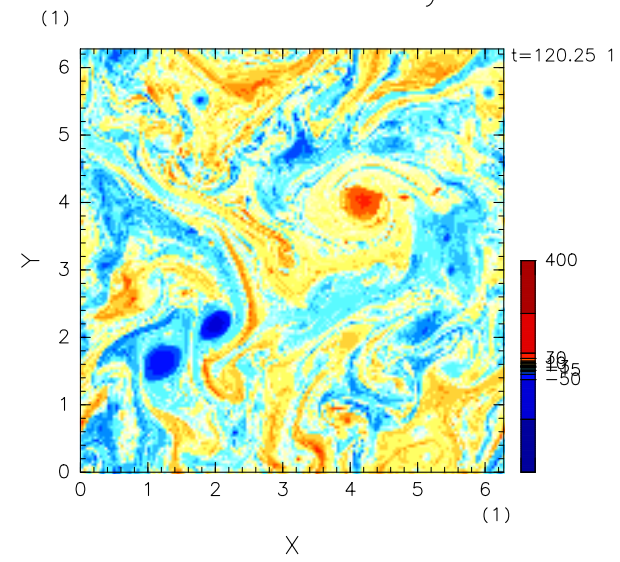
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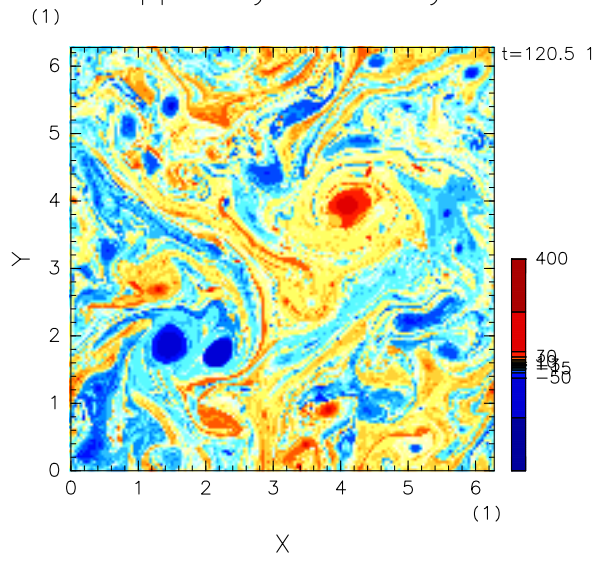
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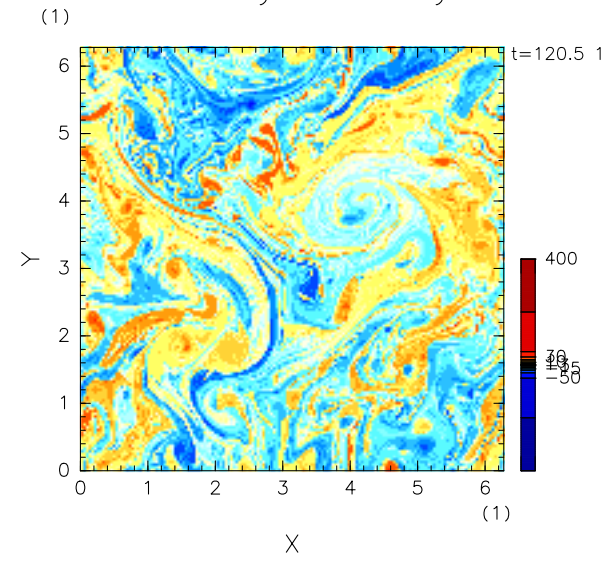
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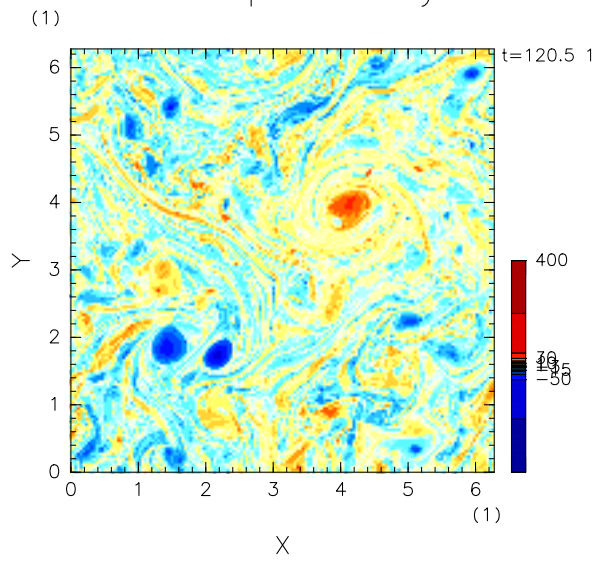
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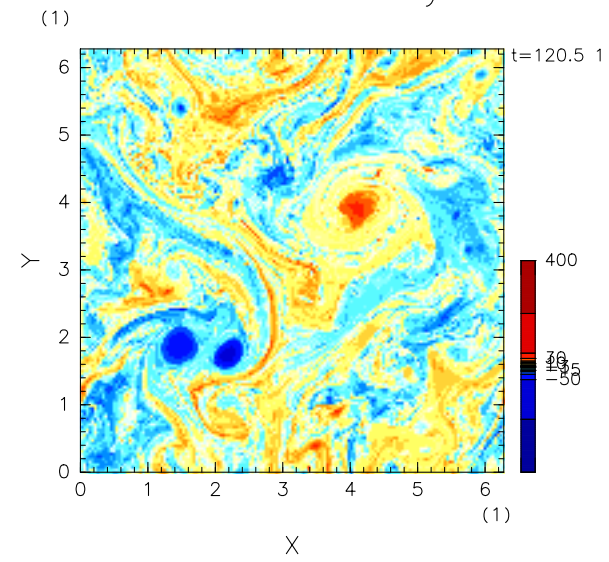
lower layer Vorticity



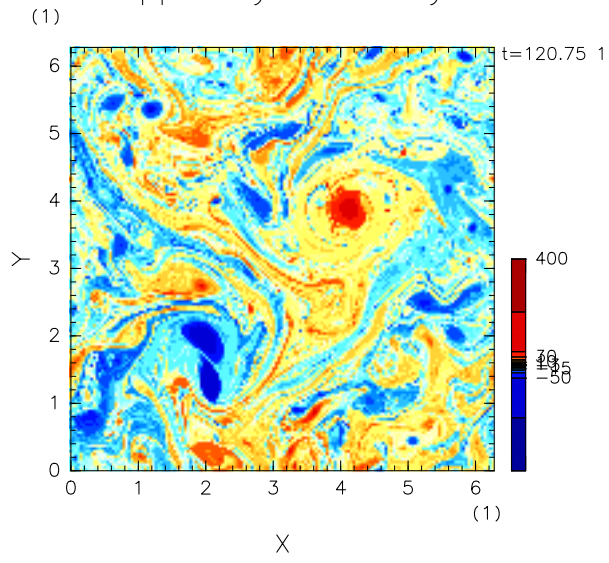
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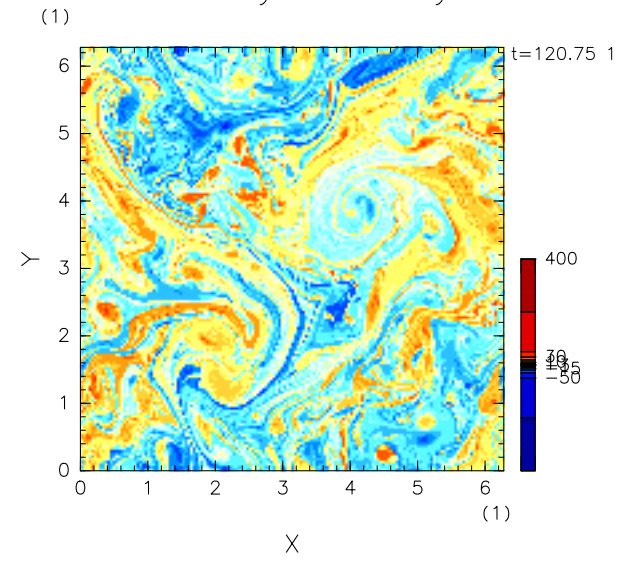
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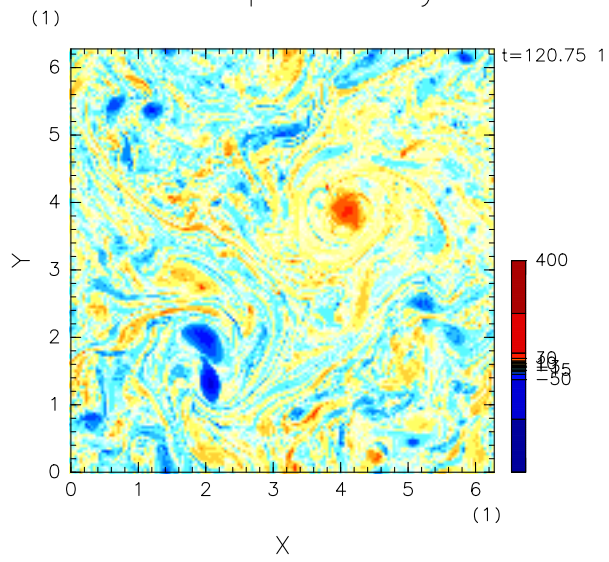
upper layer Vorticity



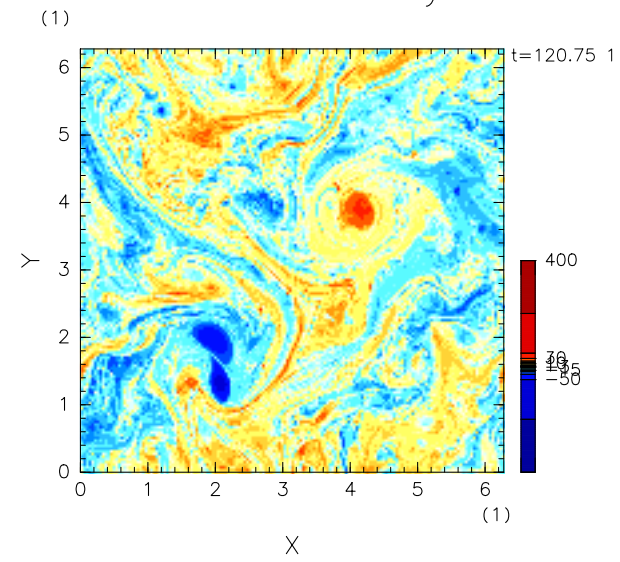
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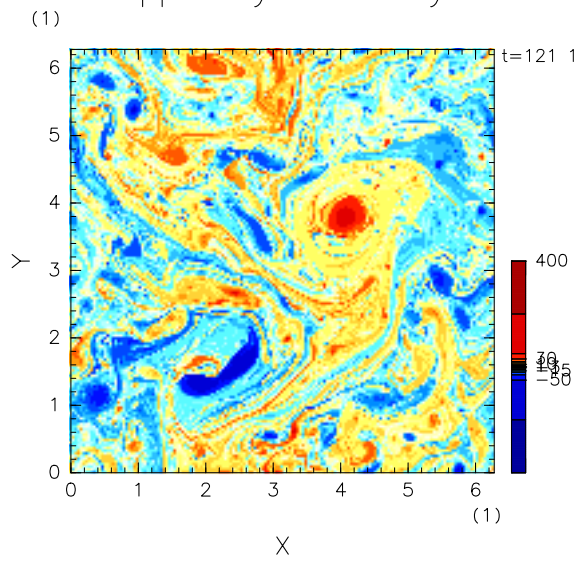
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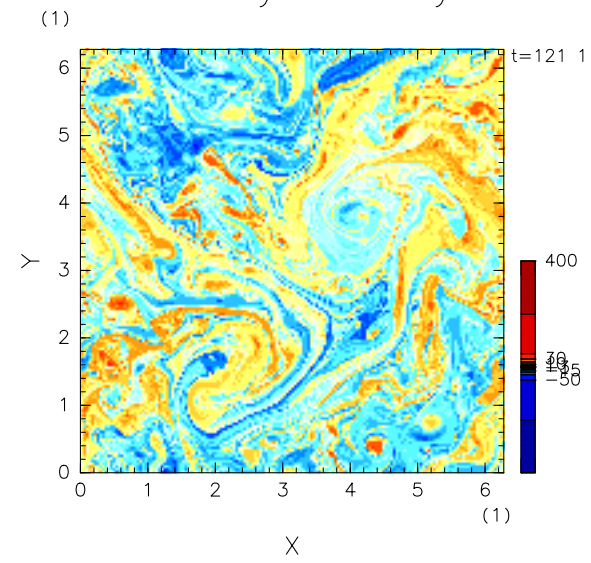
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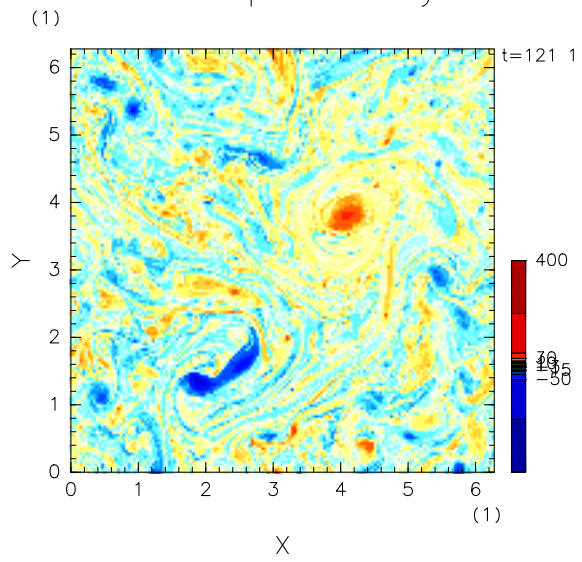
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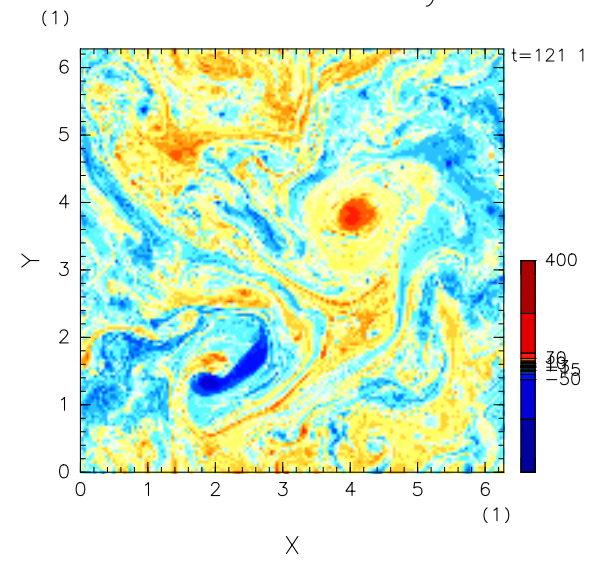
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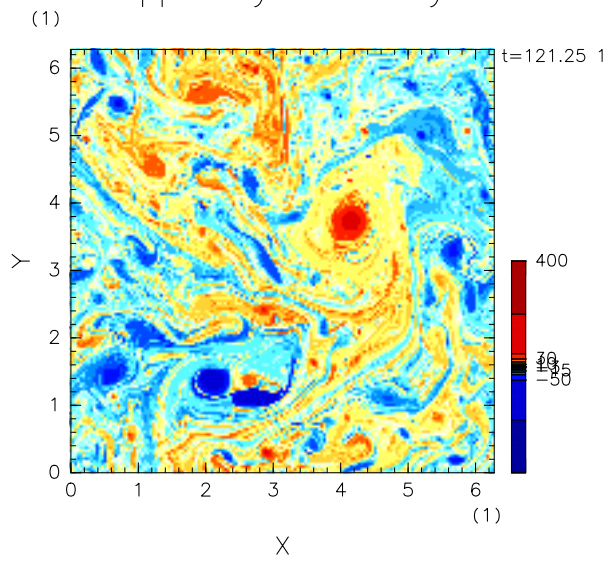
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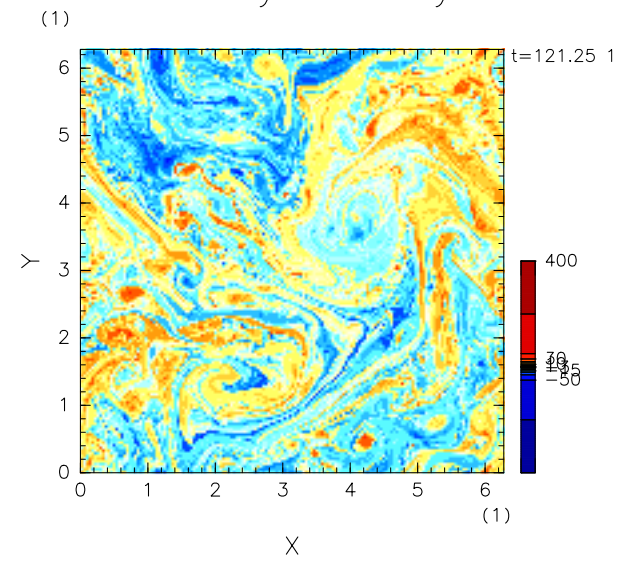
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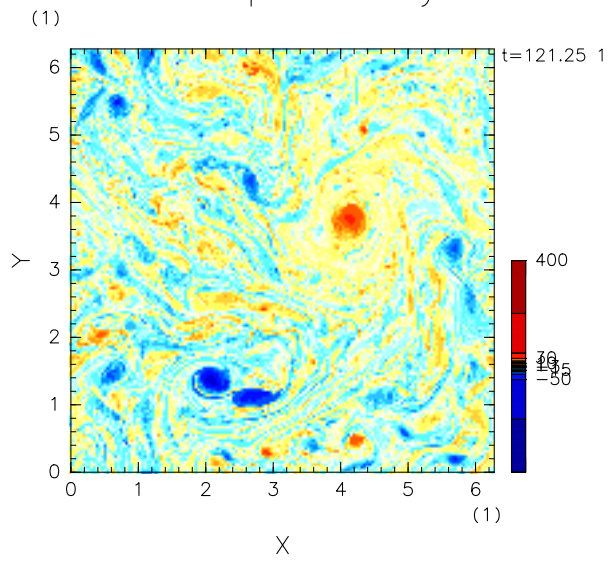
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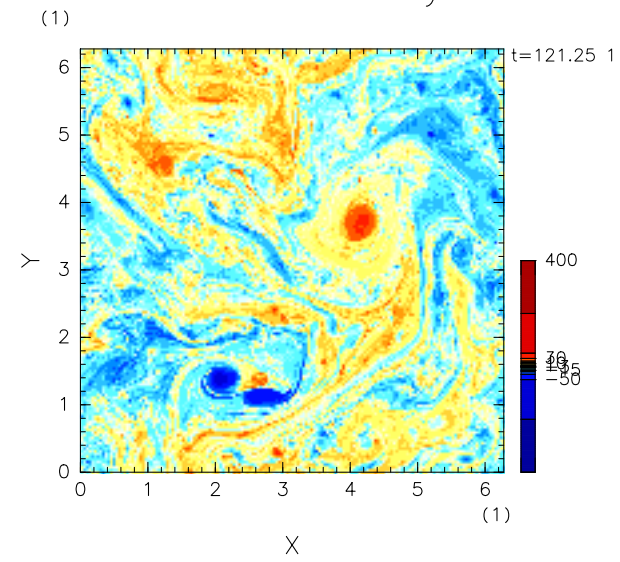
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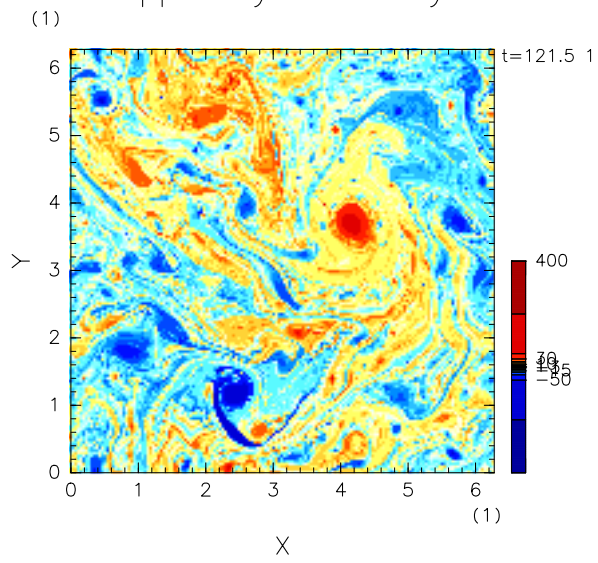
Barotropic Vorticity



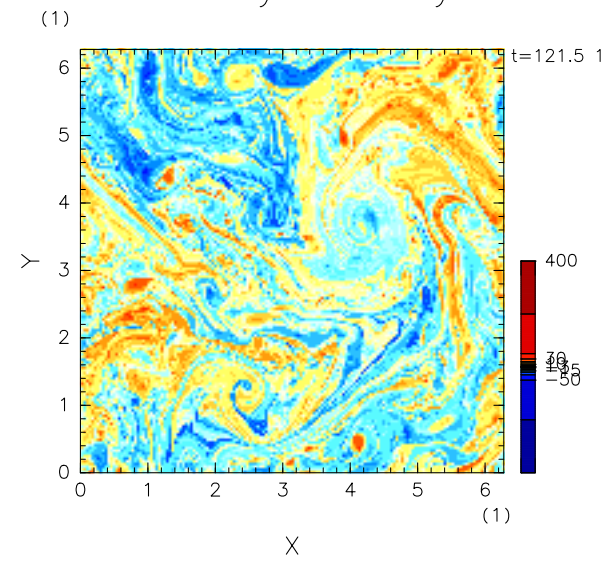
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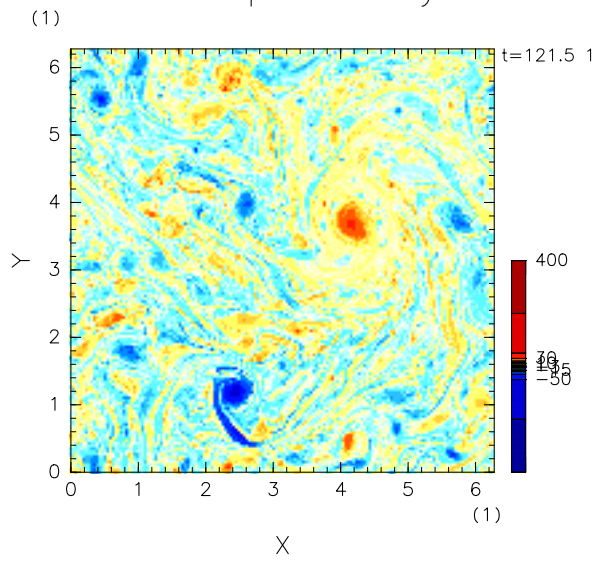
upper layer Vorticity



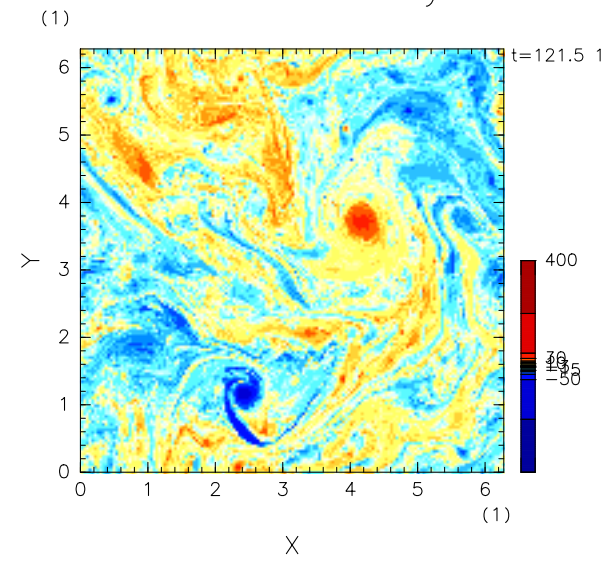
lower layer Vorticity



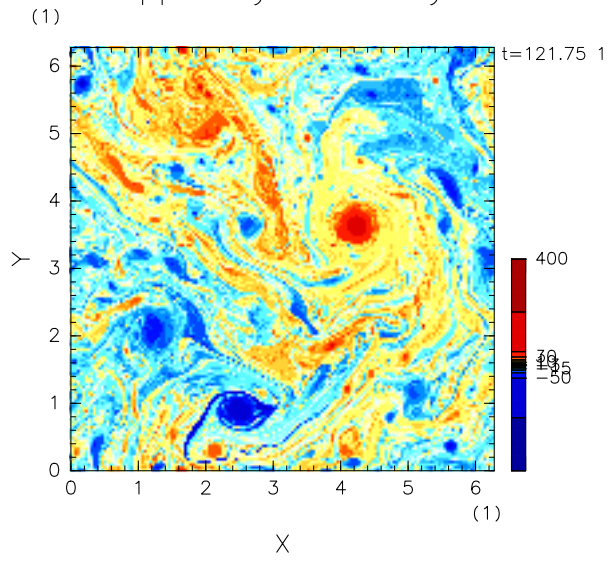
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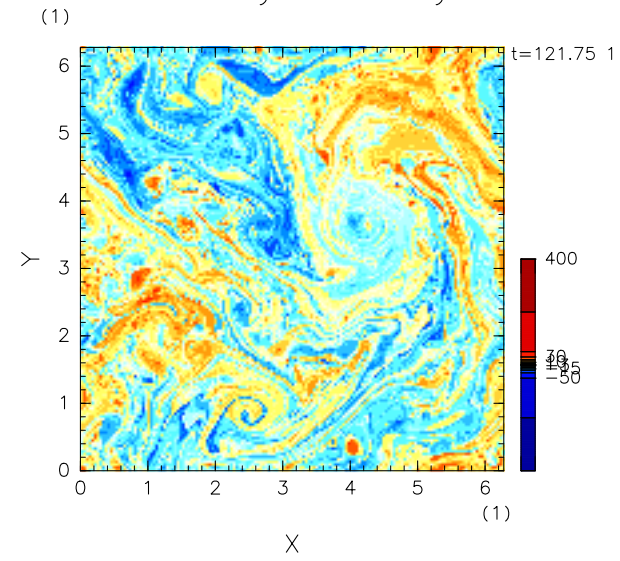
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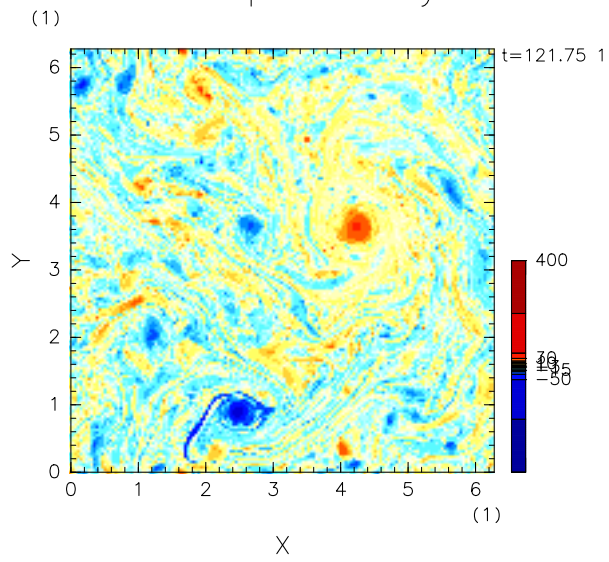
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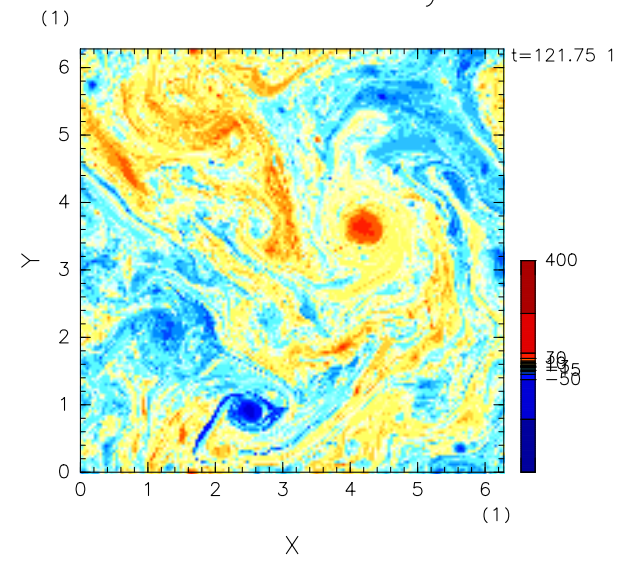
lower layer Vorticity



Barotropic Vorticity

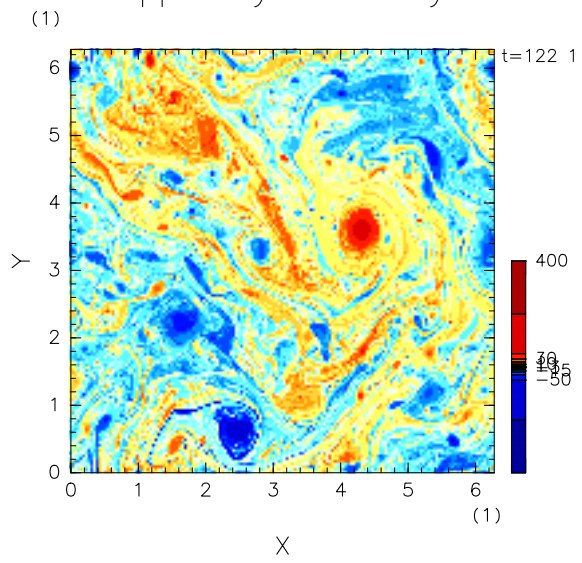


Baroclinic Vorticity

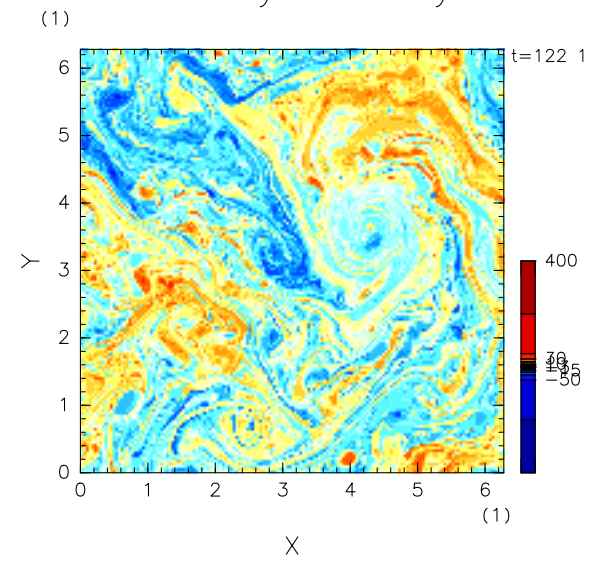




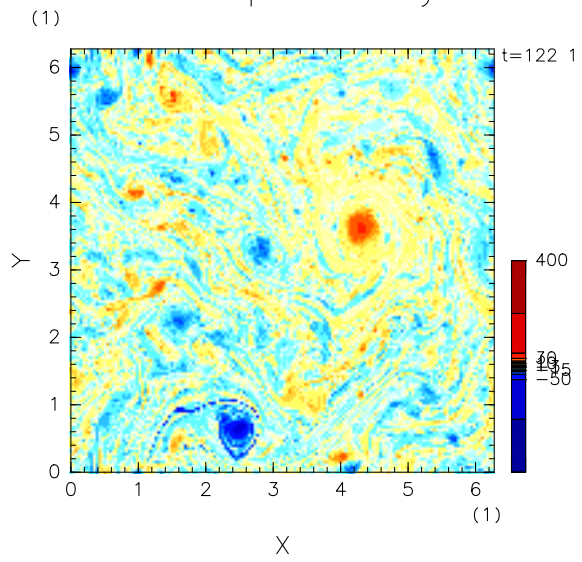
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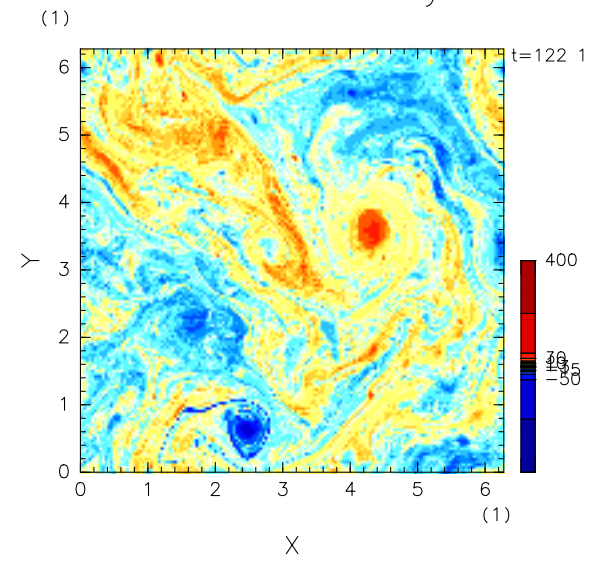
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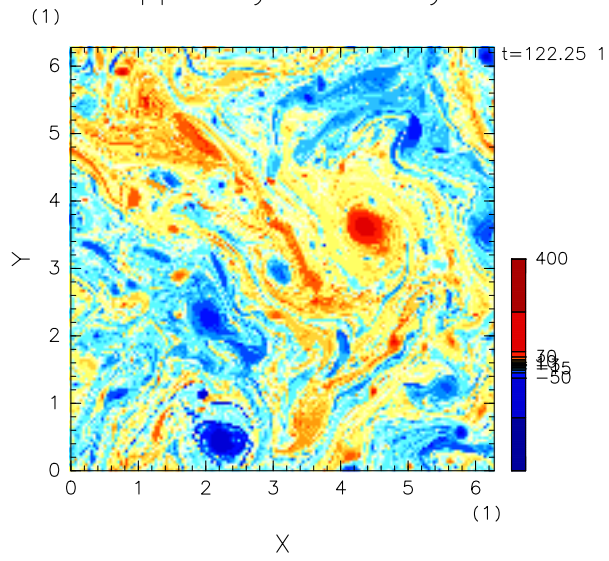
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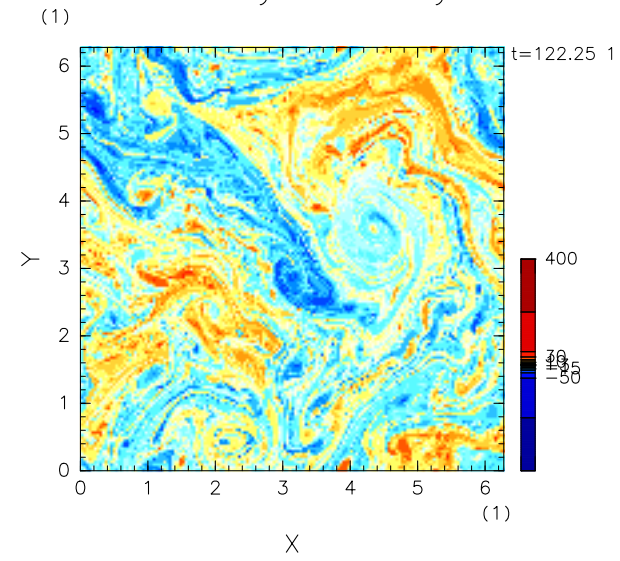
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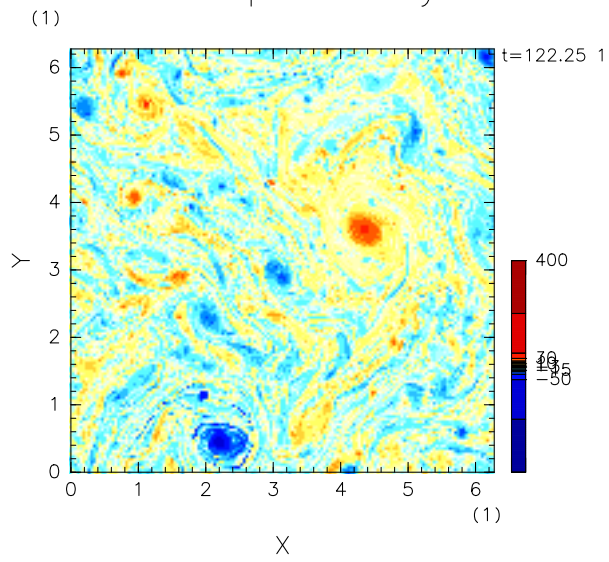
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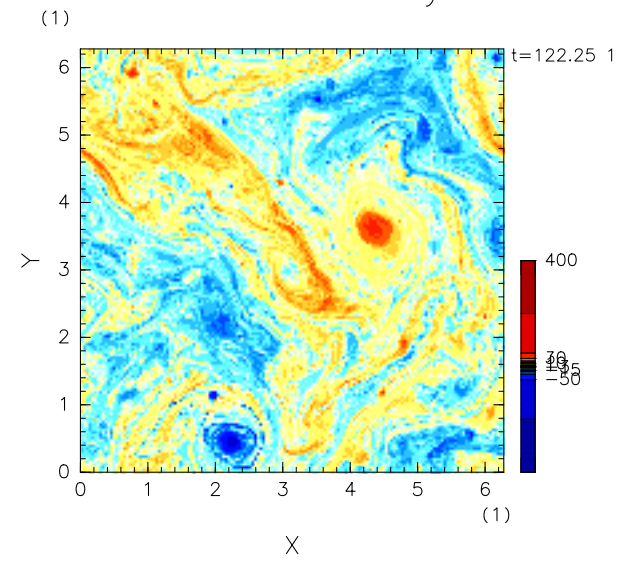
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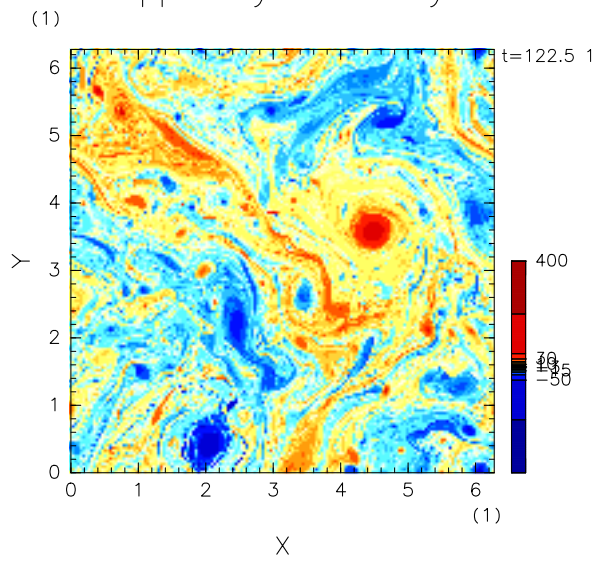
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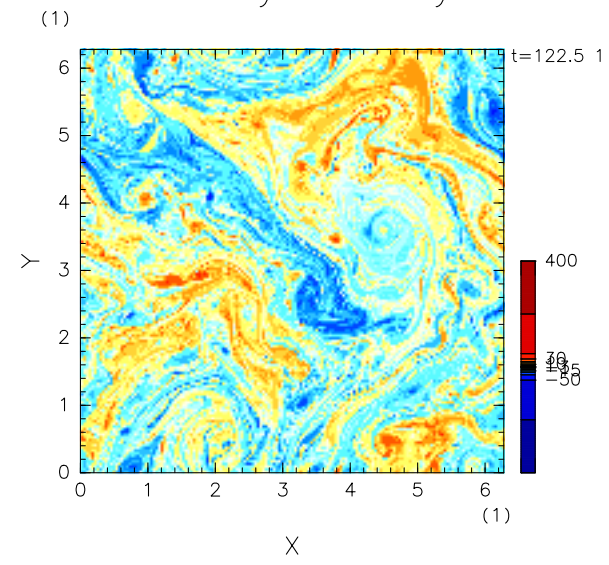
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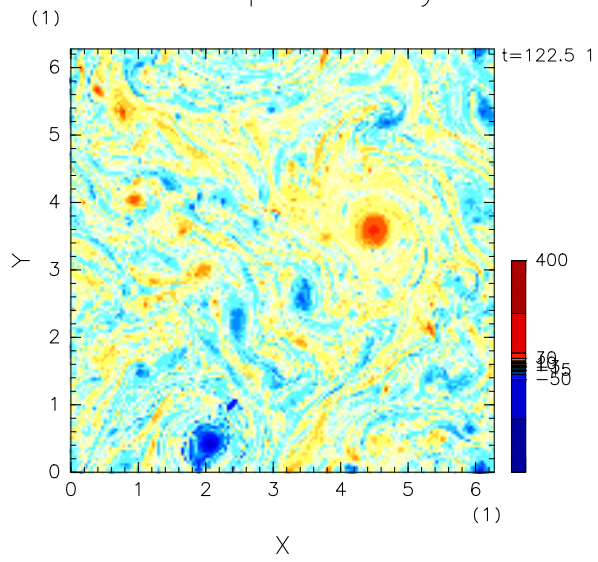
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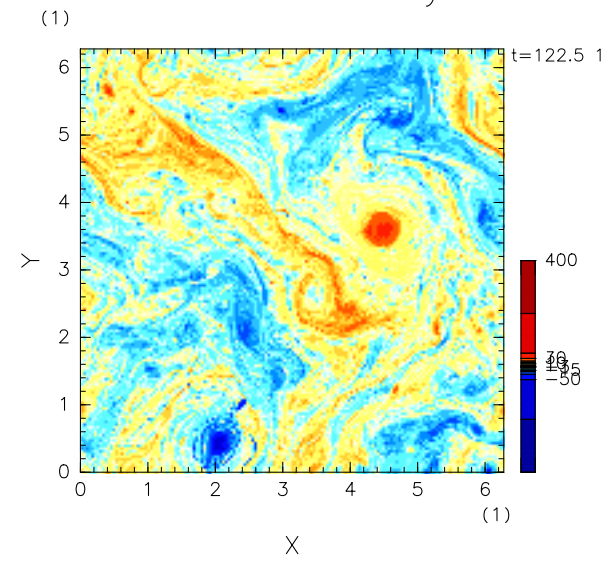
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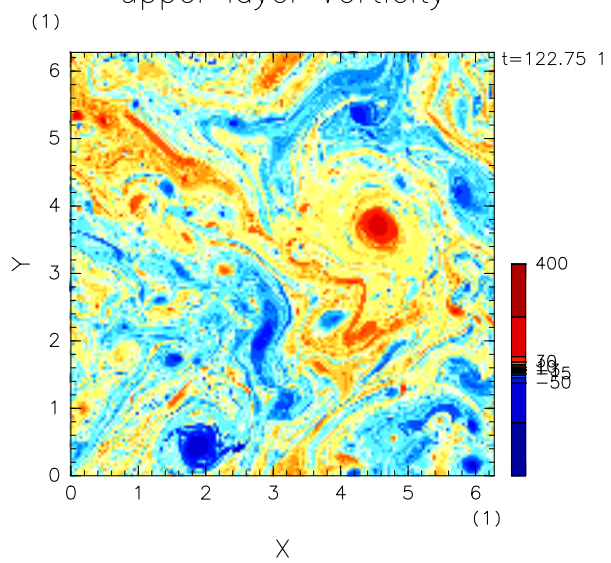
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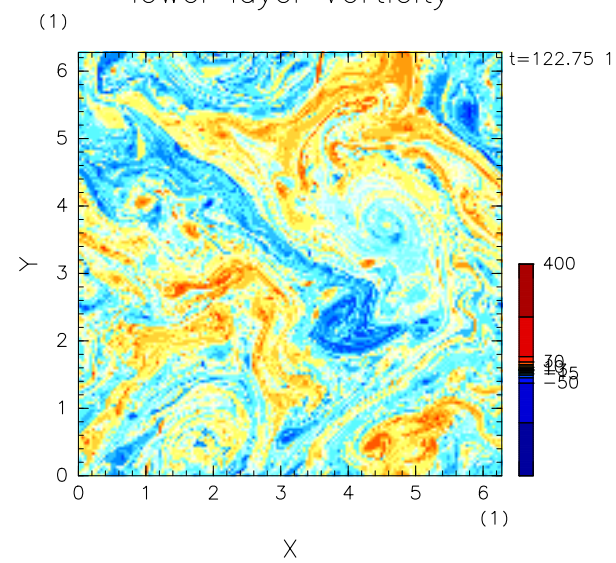
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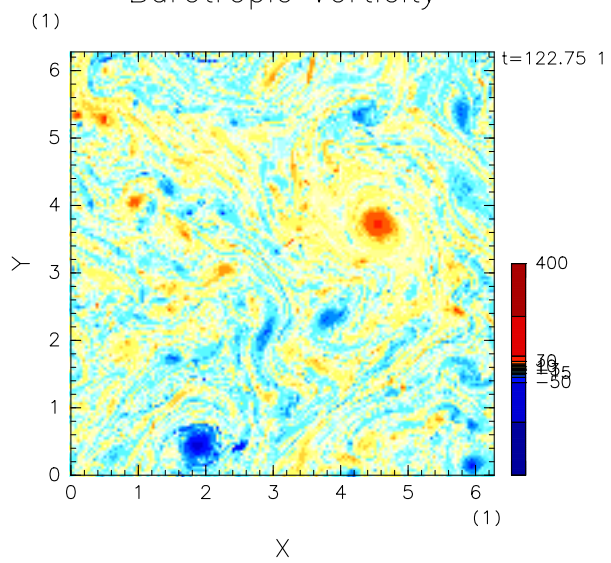
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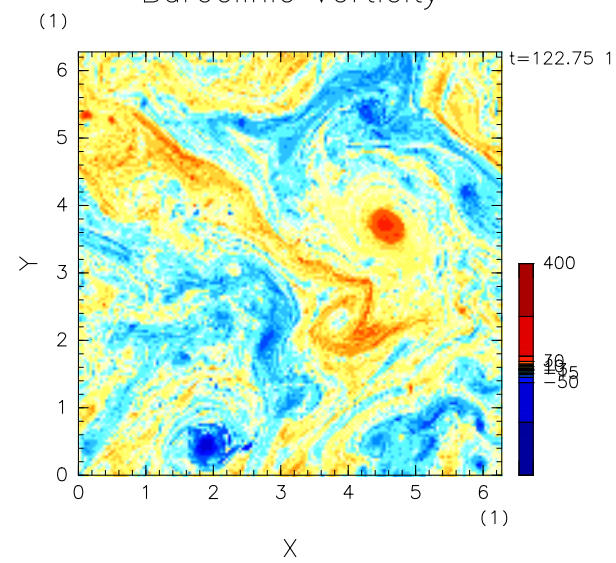
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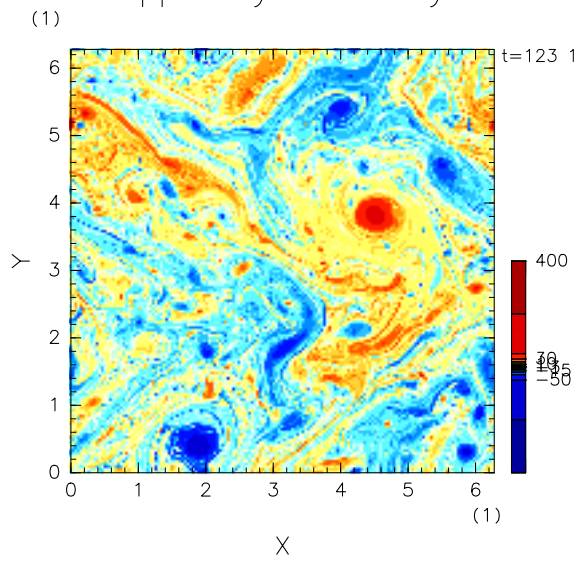
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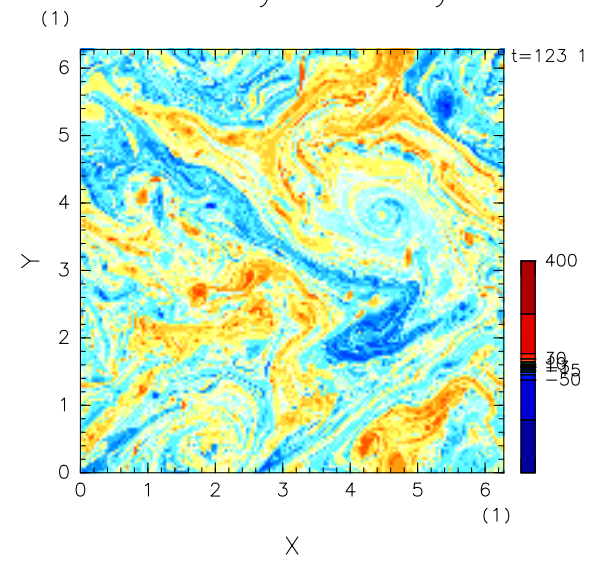
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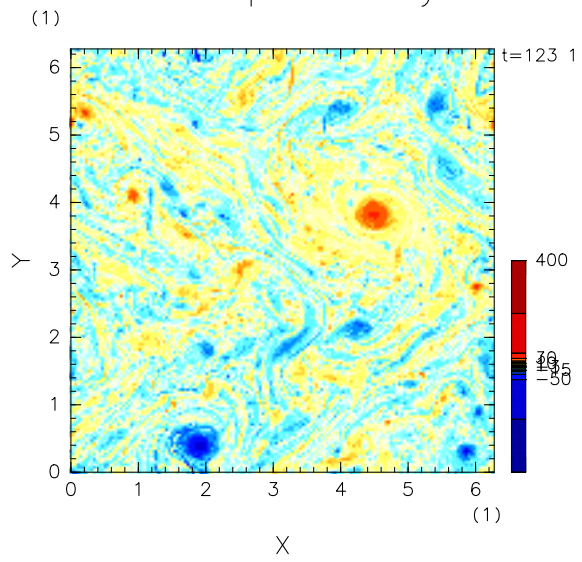
upper layer Vorticity



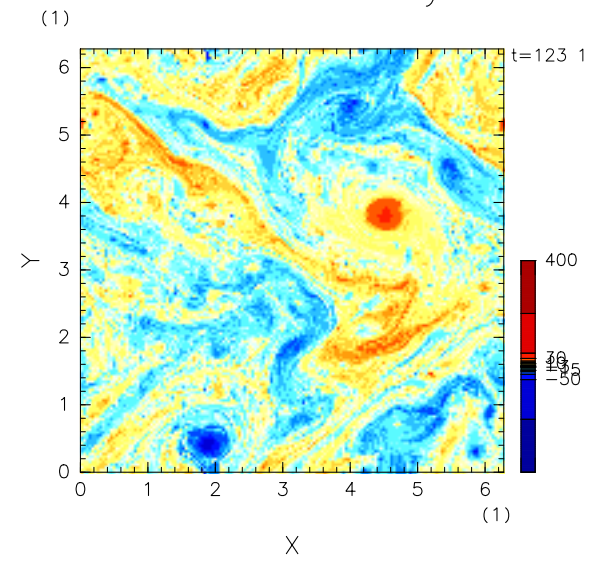
lower layer Vorticity



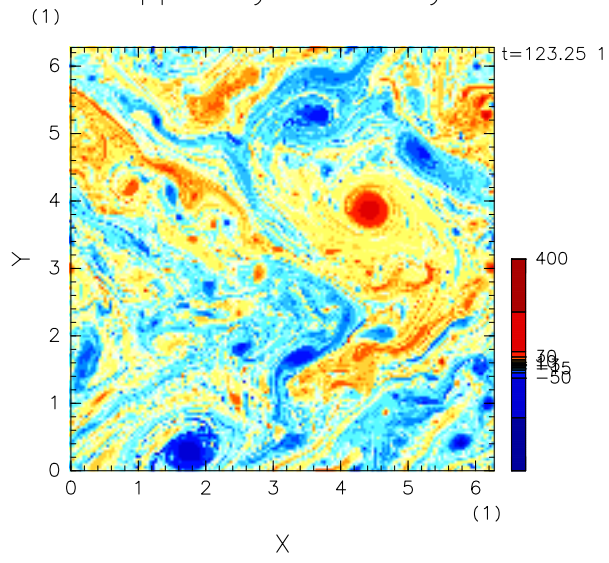
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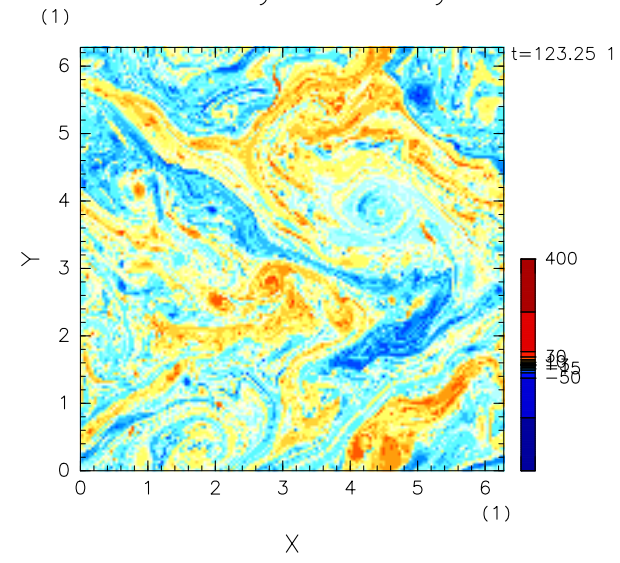
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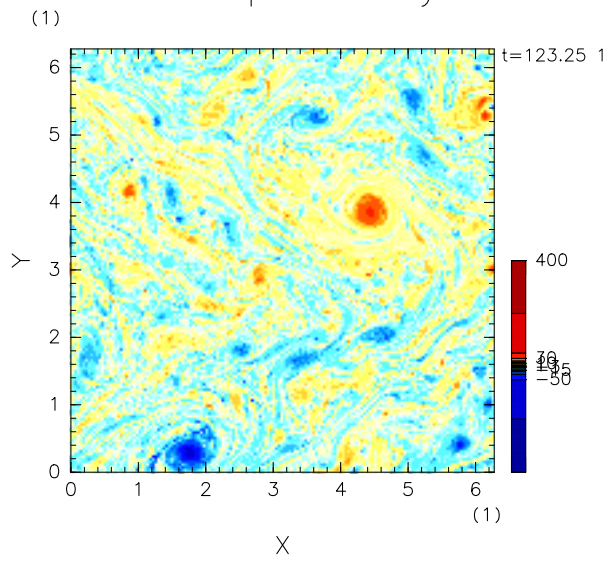
upper layer Vorticity



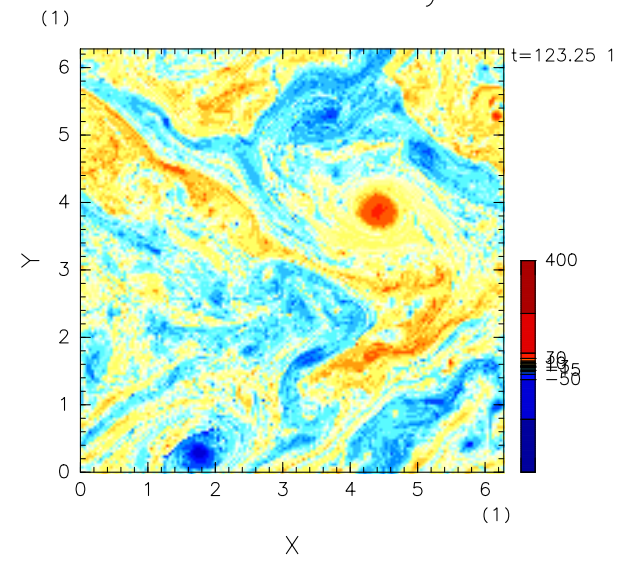
lower layer Vorticity



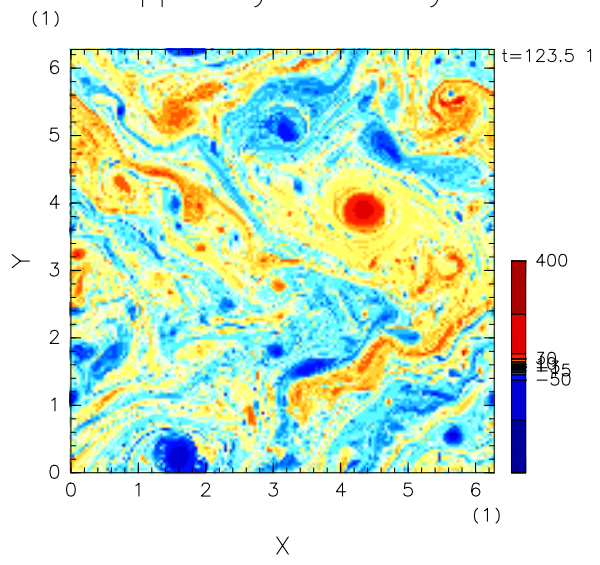
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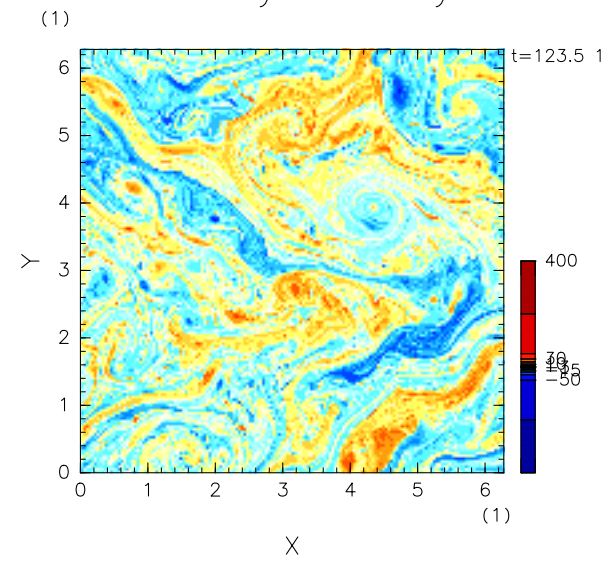
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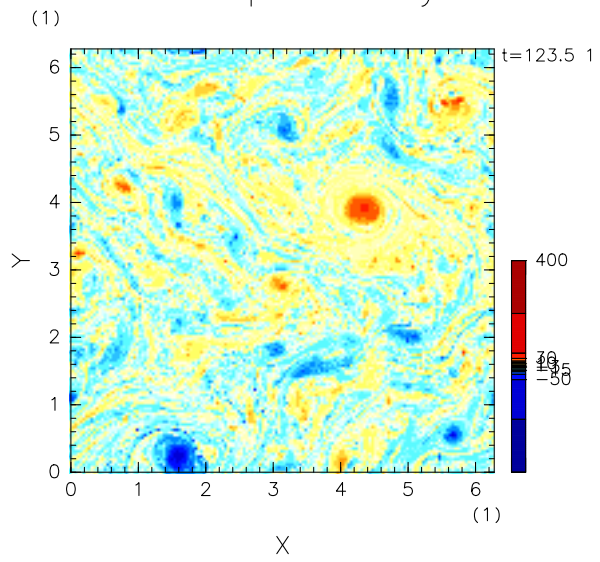
upper layer Vorticity



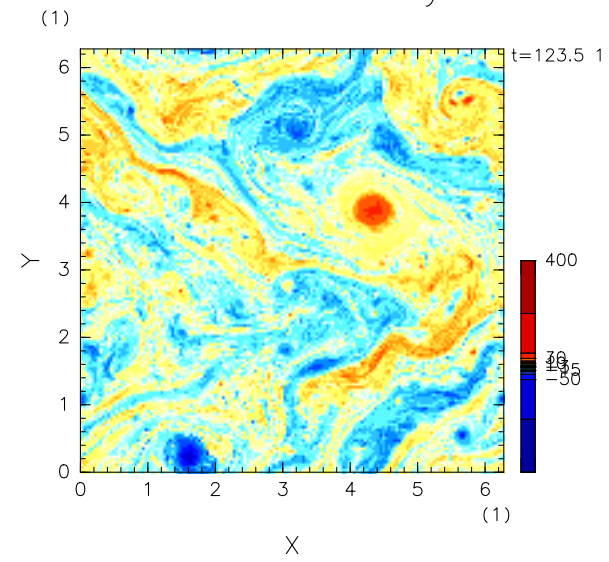
lower layer Vorticity



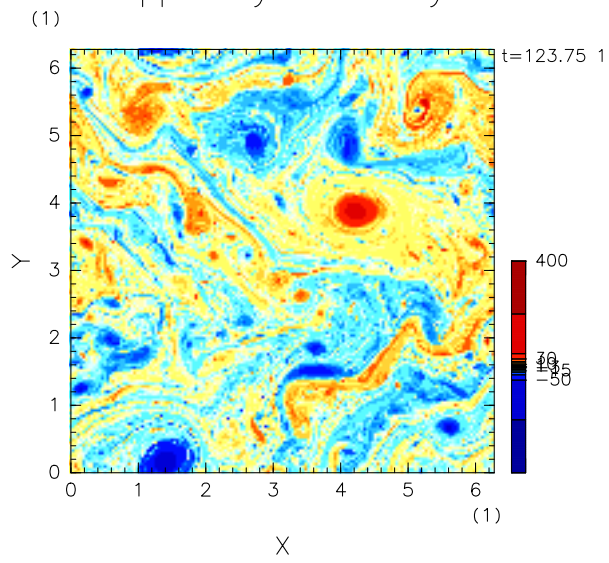
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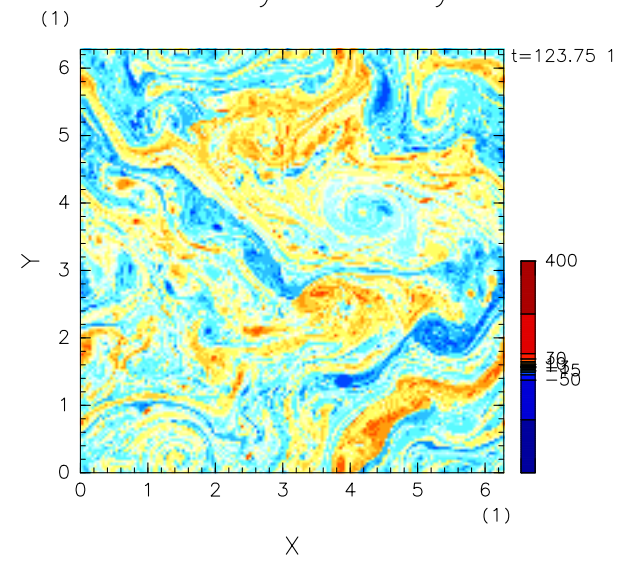
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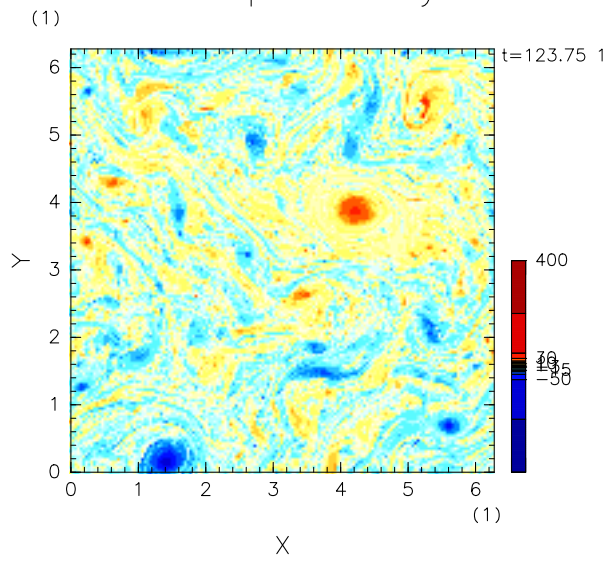
upper layer Vorticity



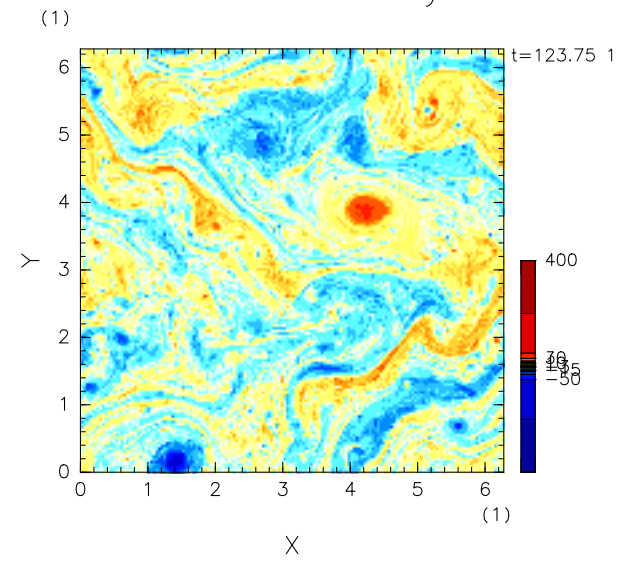
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Barotropic Vorticity

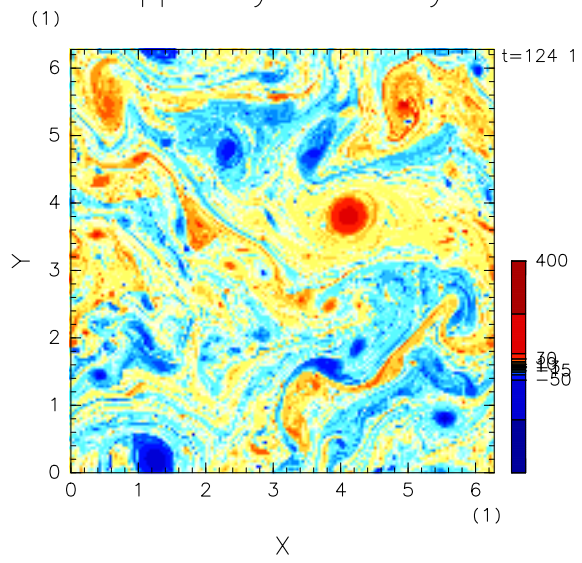


Baroclinic Vorticity

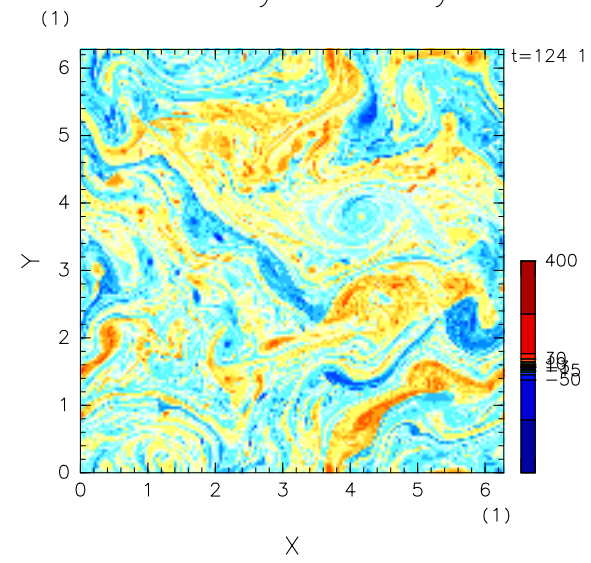




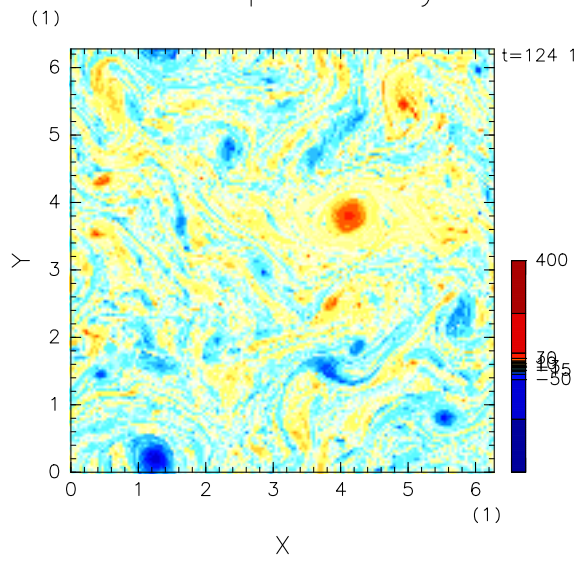
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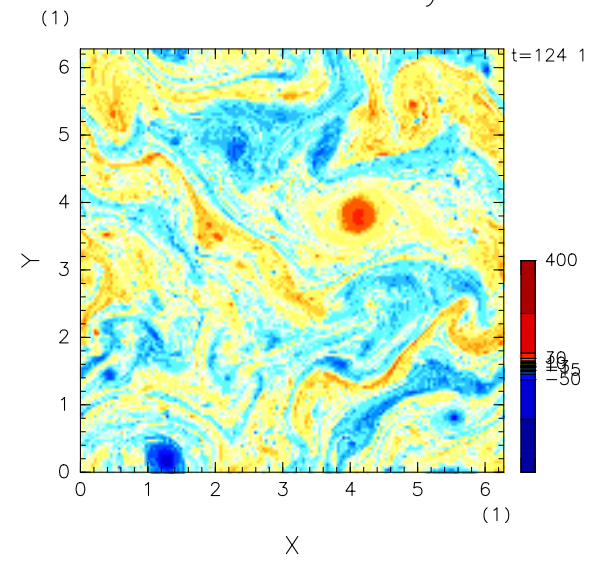
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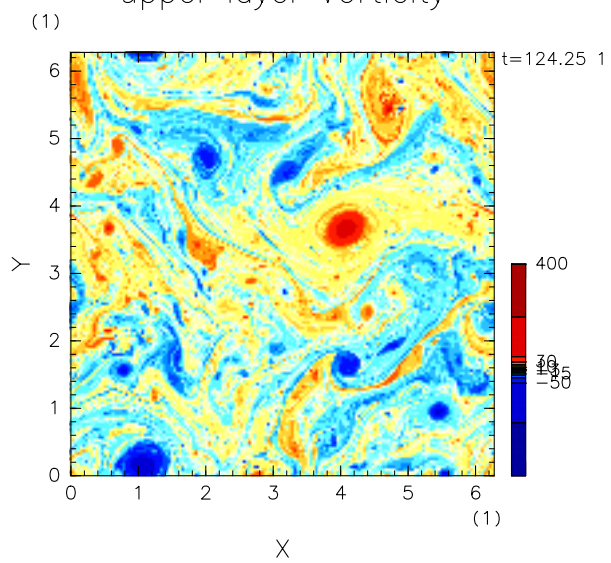
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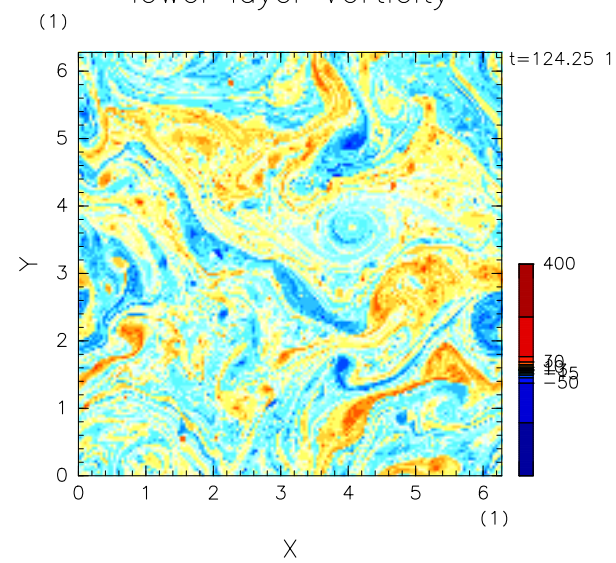
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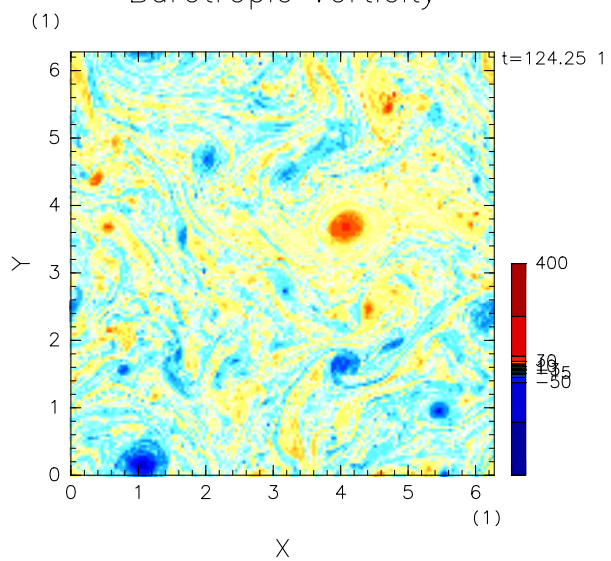
upper layer Vorticity



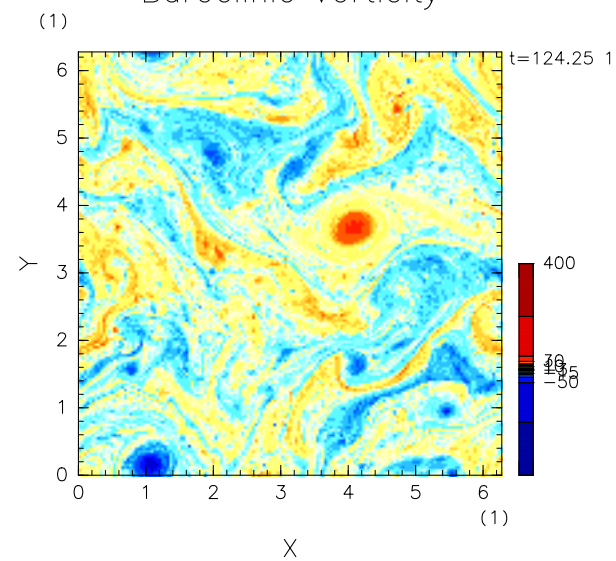
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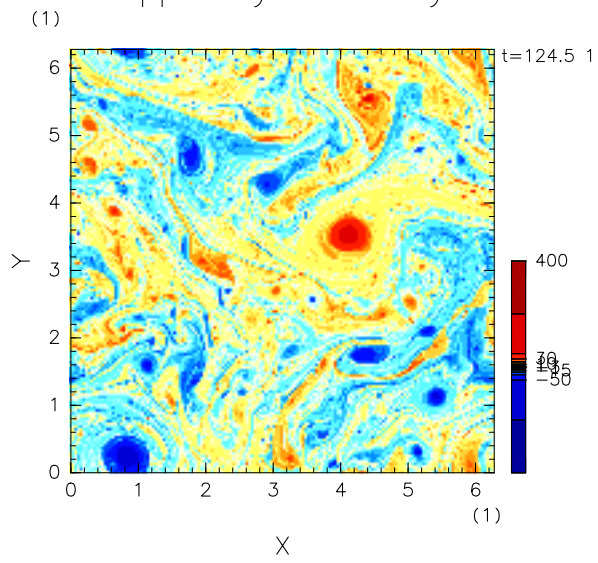
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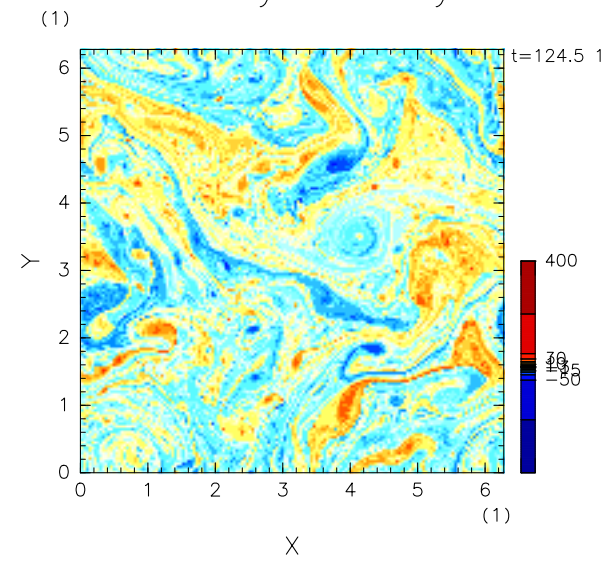
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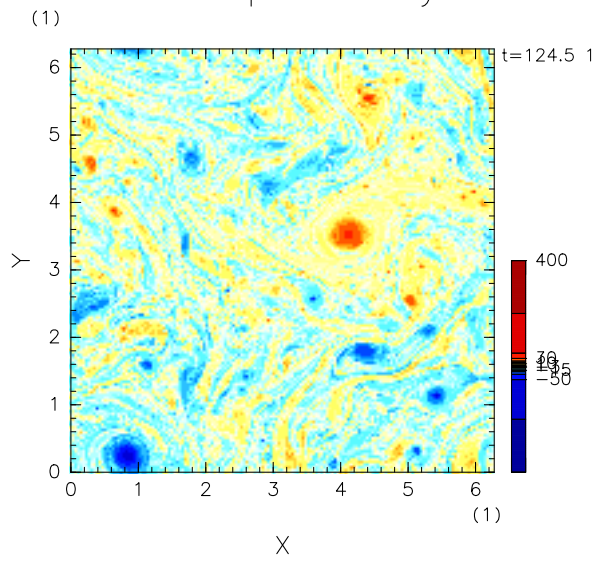
upper layer Vorticity



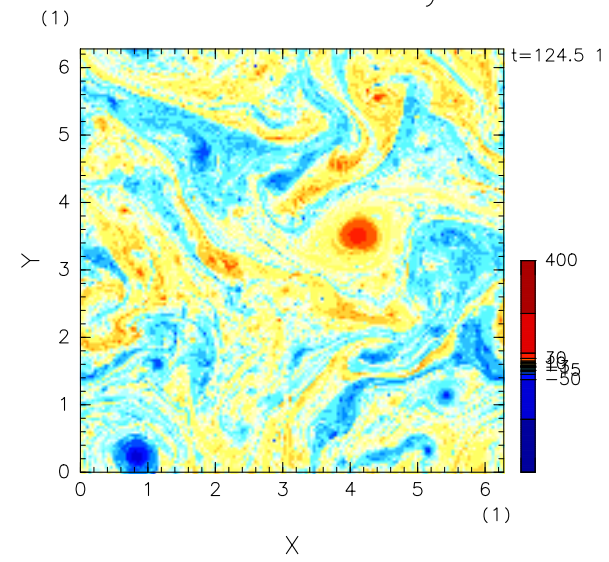
lower layer Vorticity



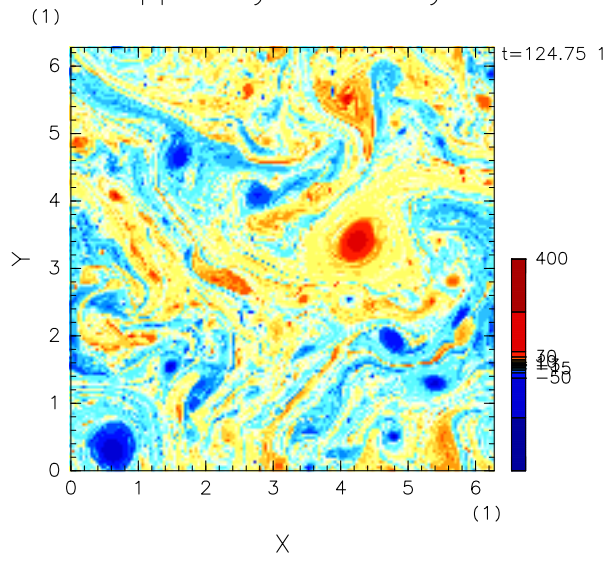
Barotropic Vorticity



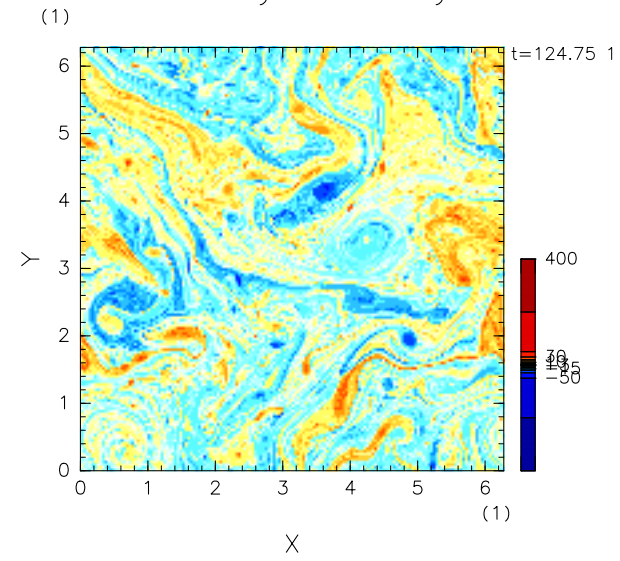
Baroclinic Vorticity



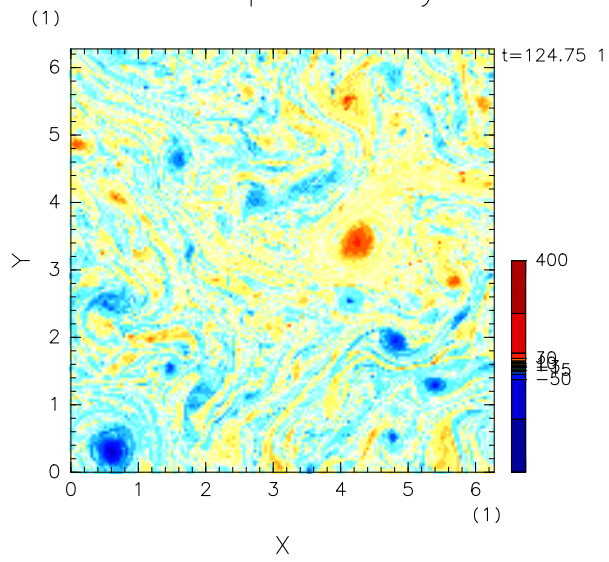
upper layer Vorticity



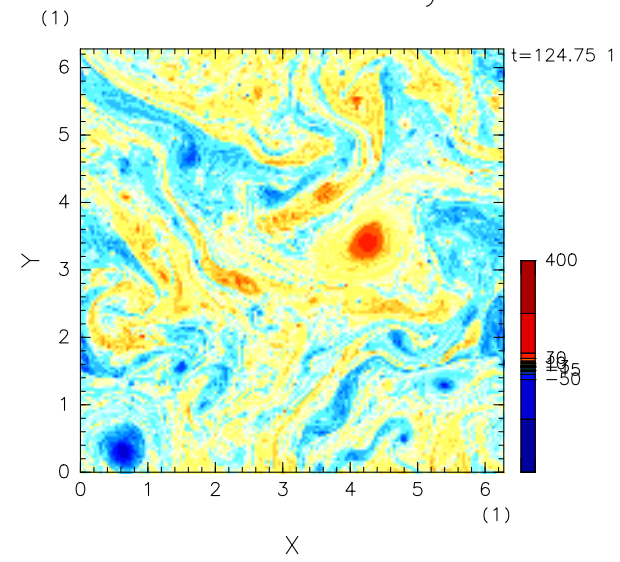
lower layer Vorticity



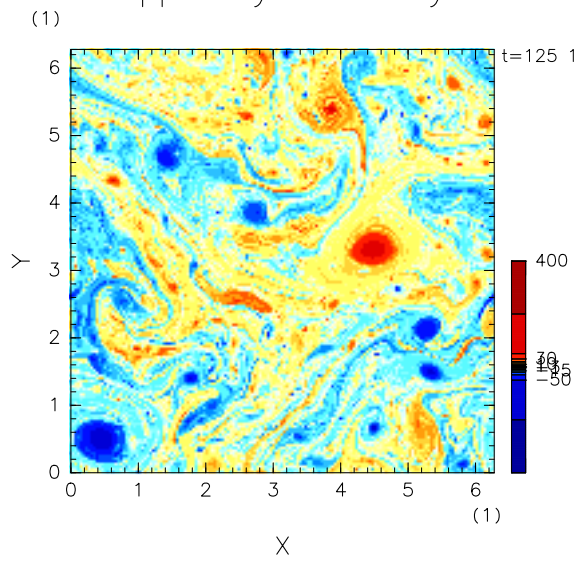
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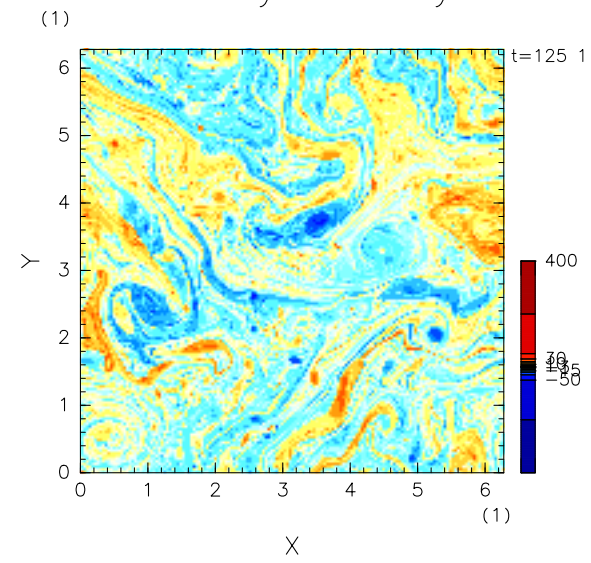
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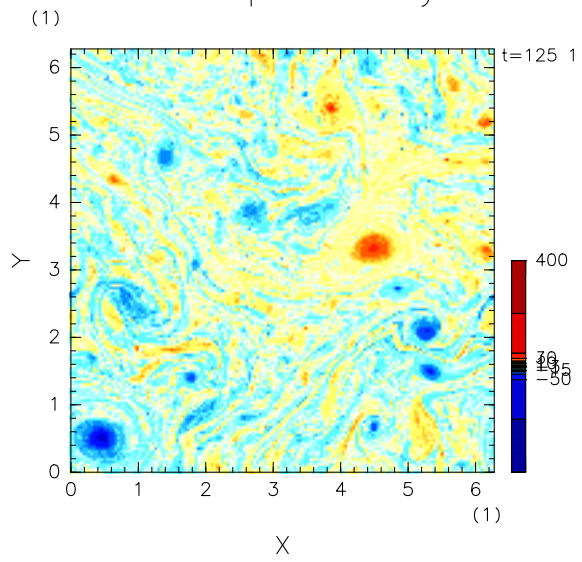
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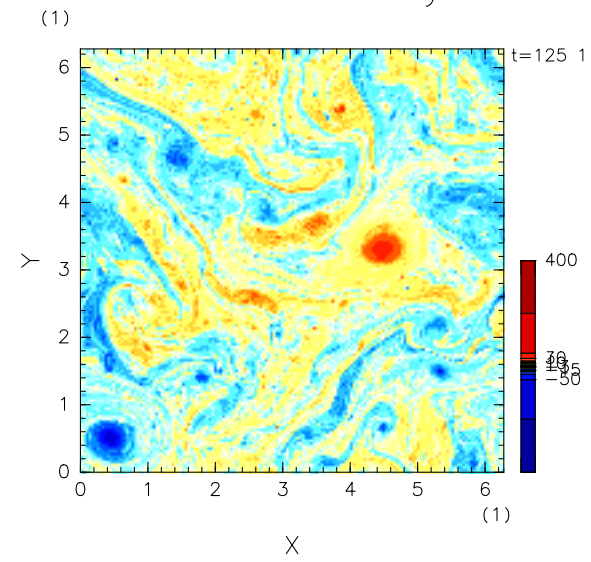
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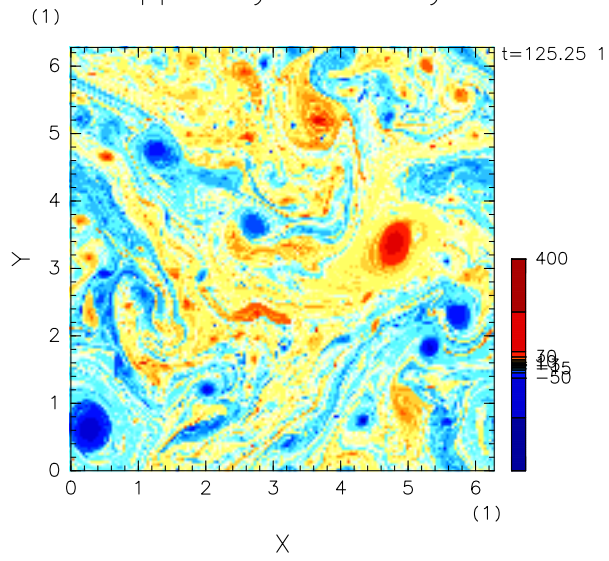
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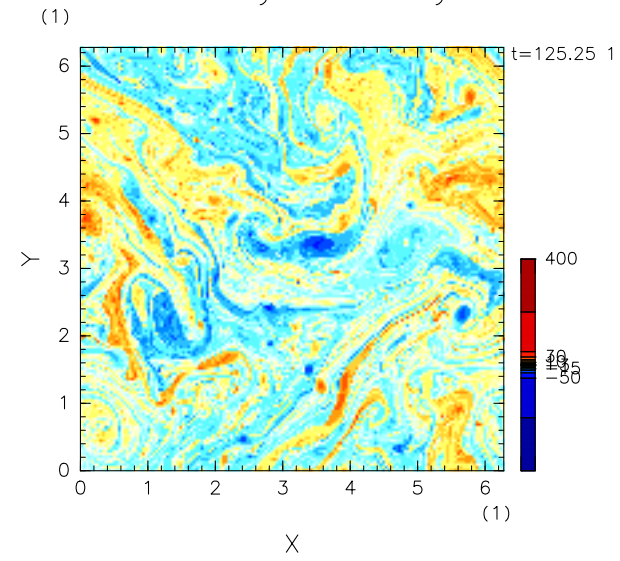
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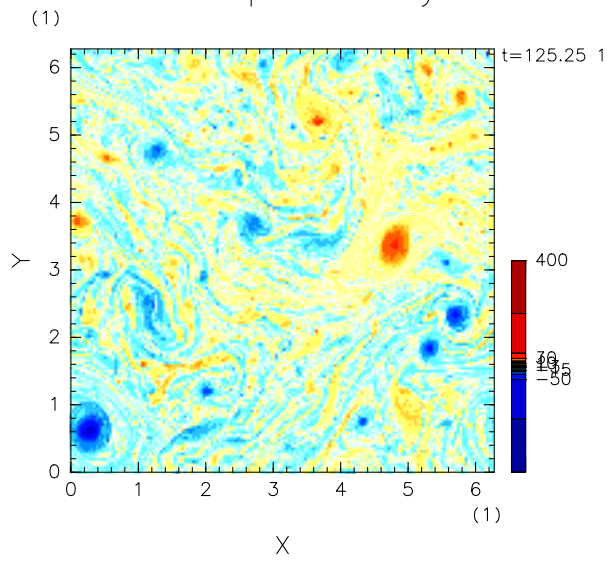
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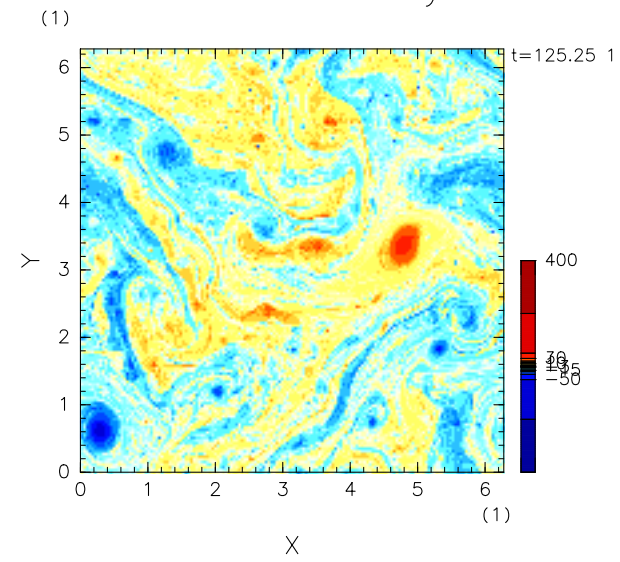
lower layer Vorticity



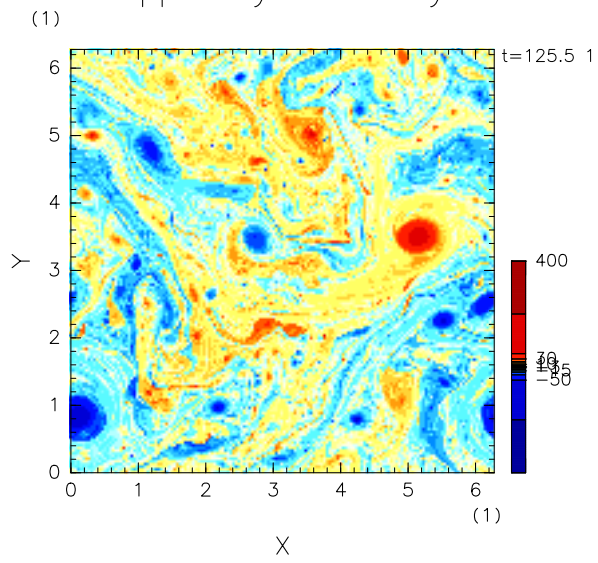
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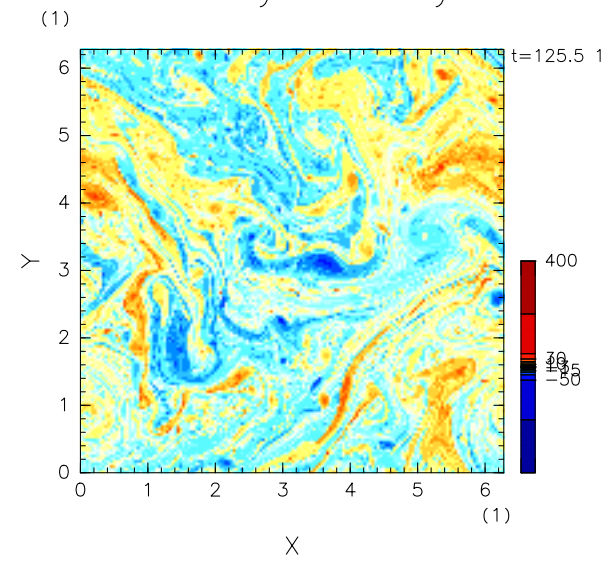
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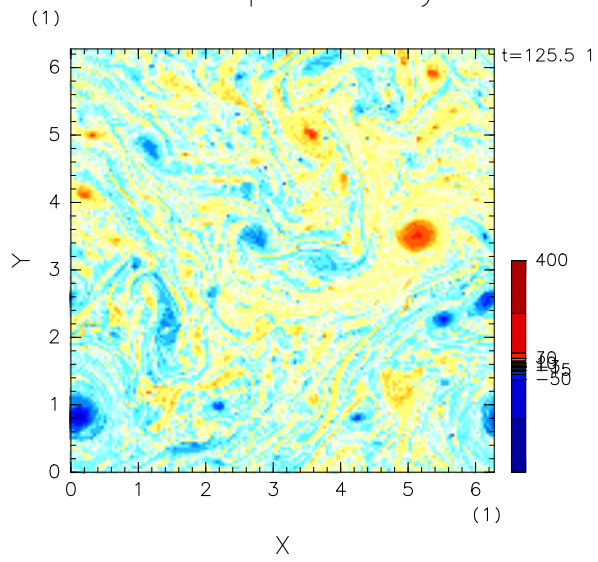
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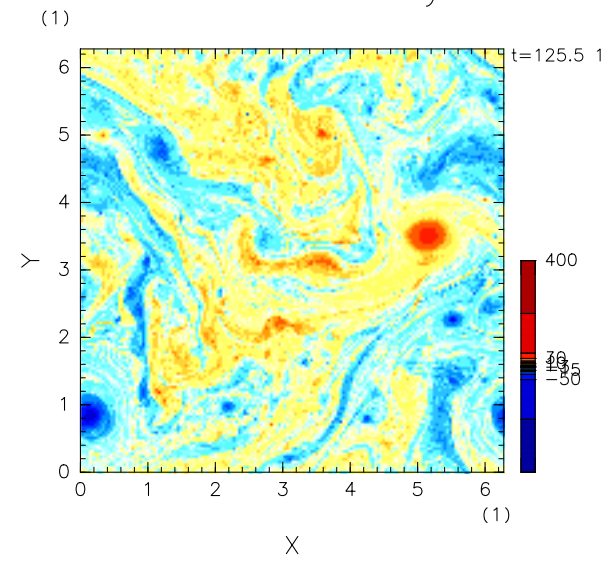
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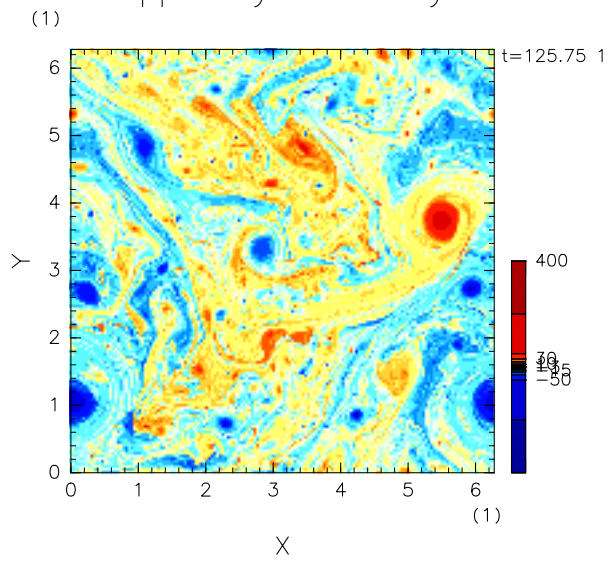
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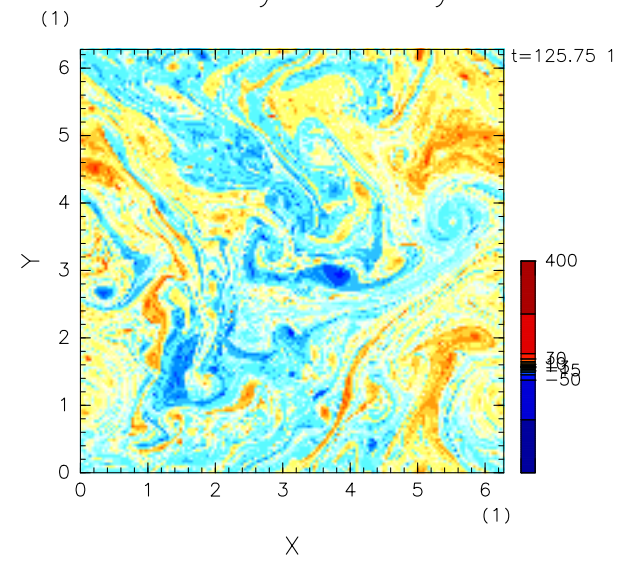
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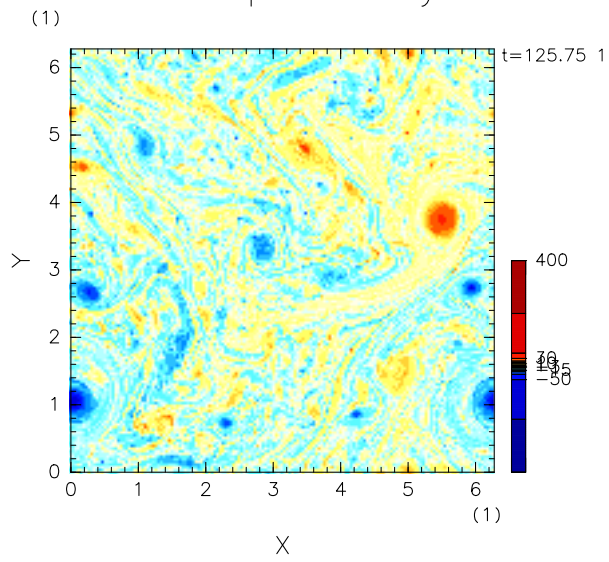
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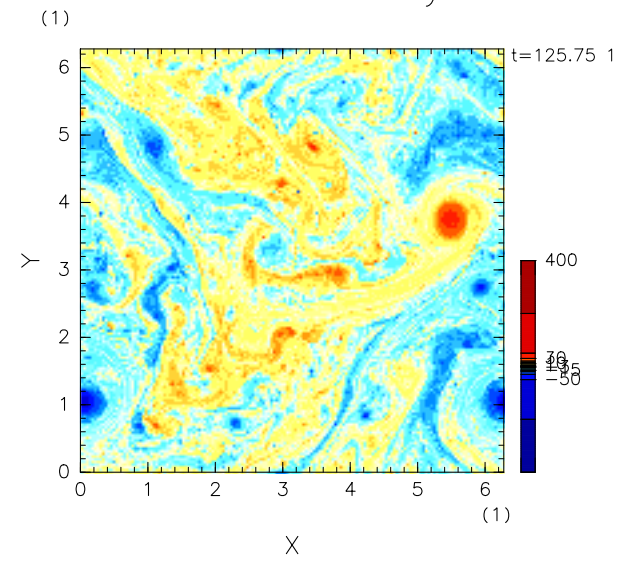
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Barotropic Vorticity

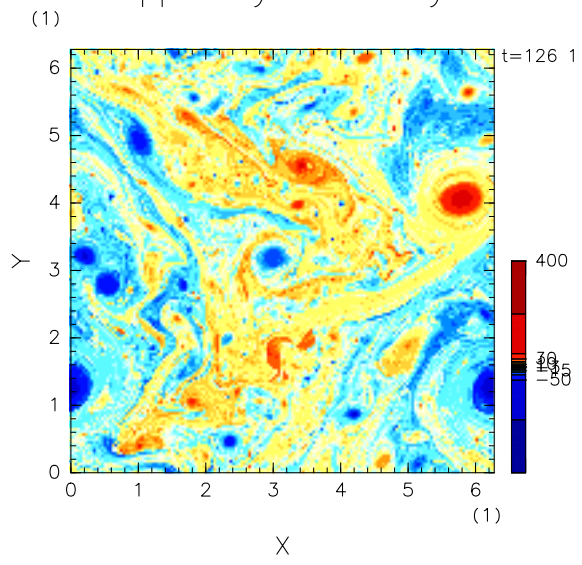


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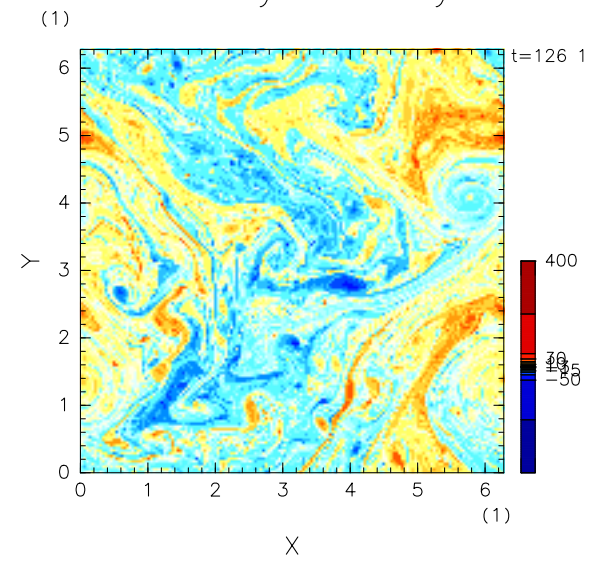




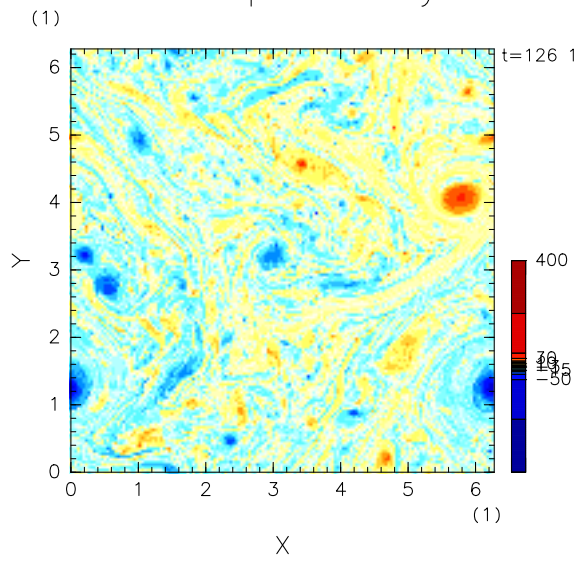
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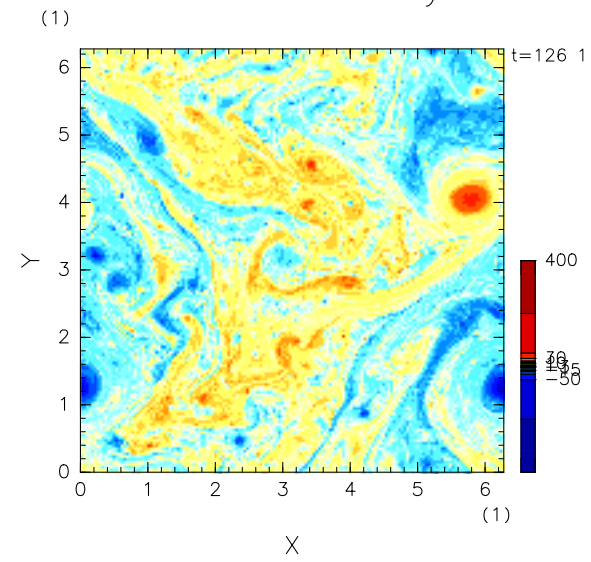
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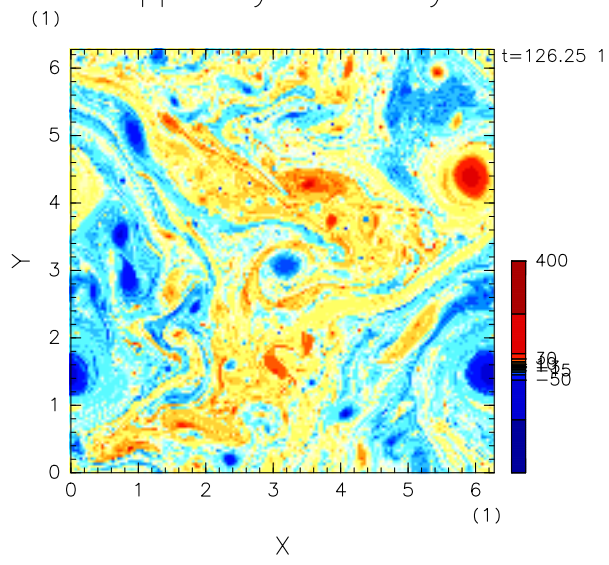
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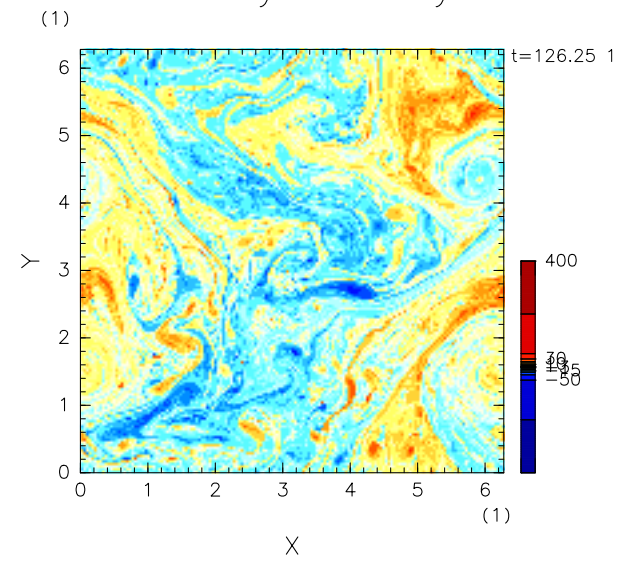
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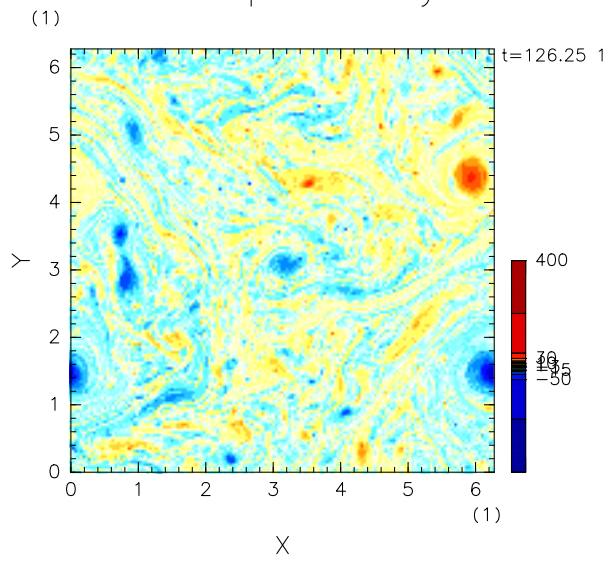
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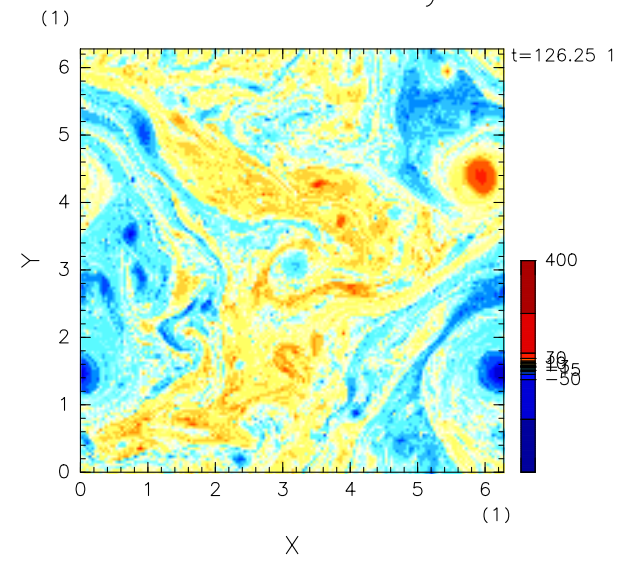
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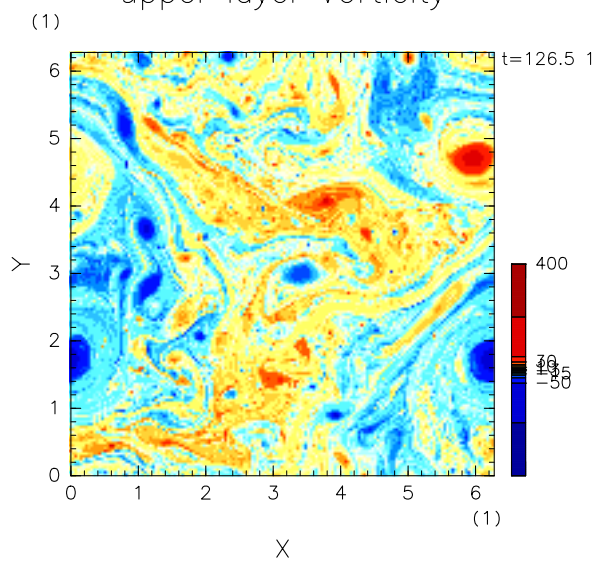
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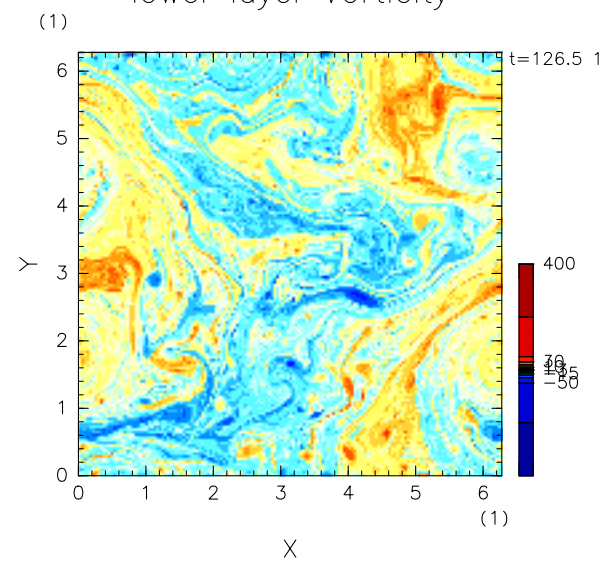
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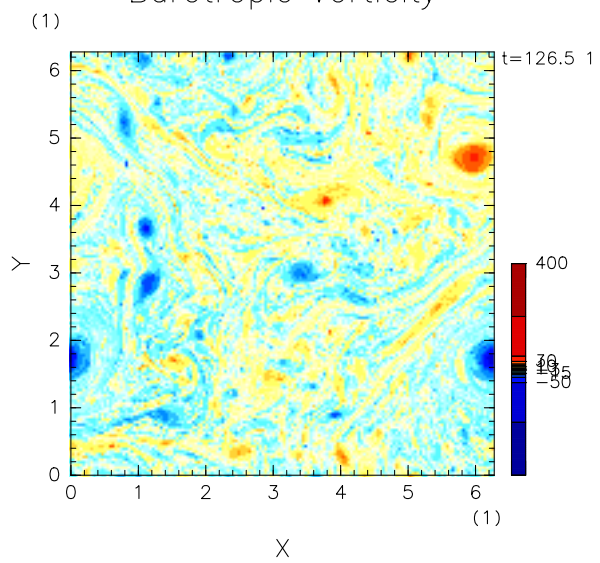
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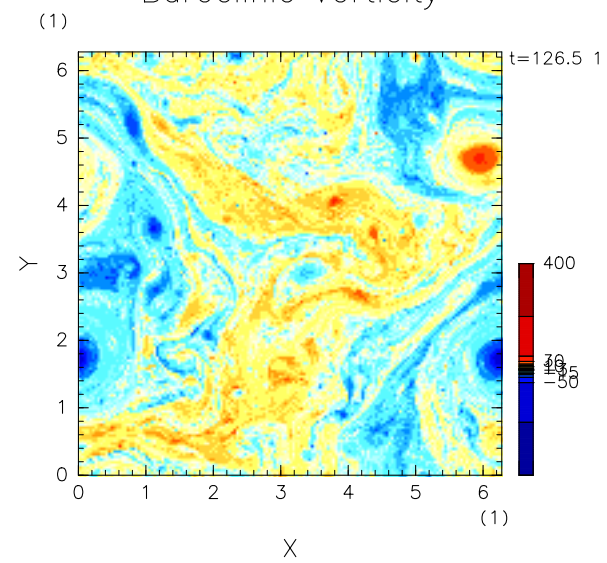
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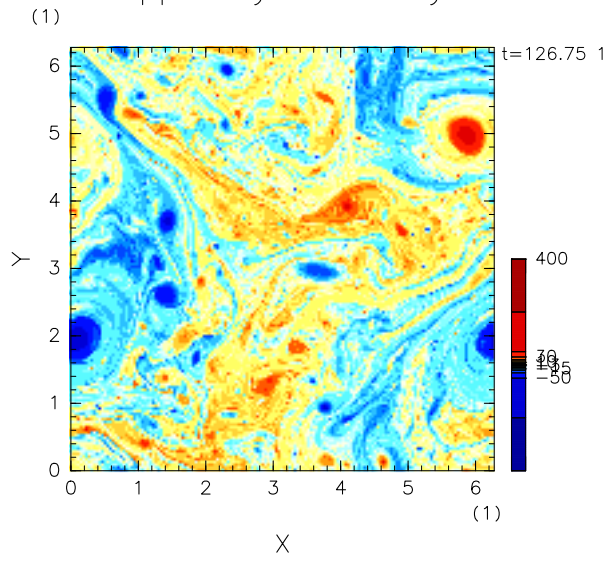
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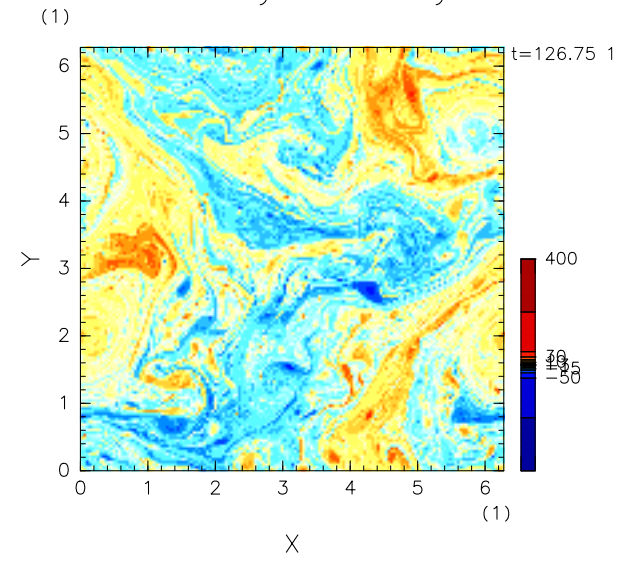
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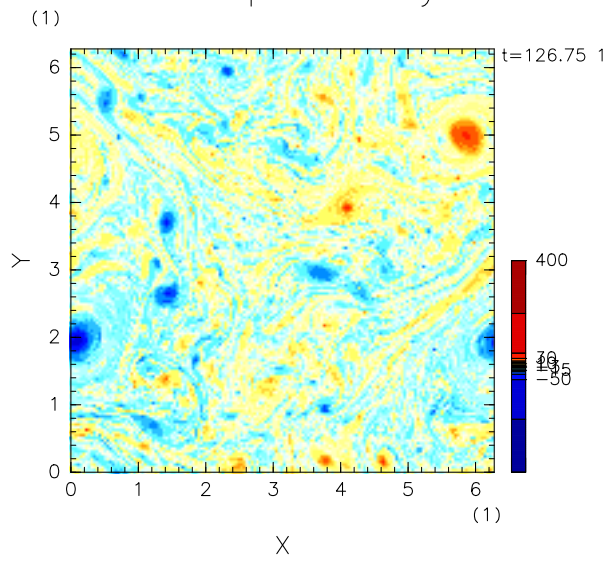
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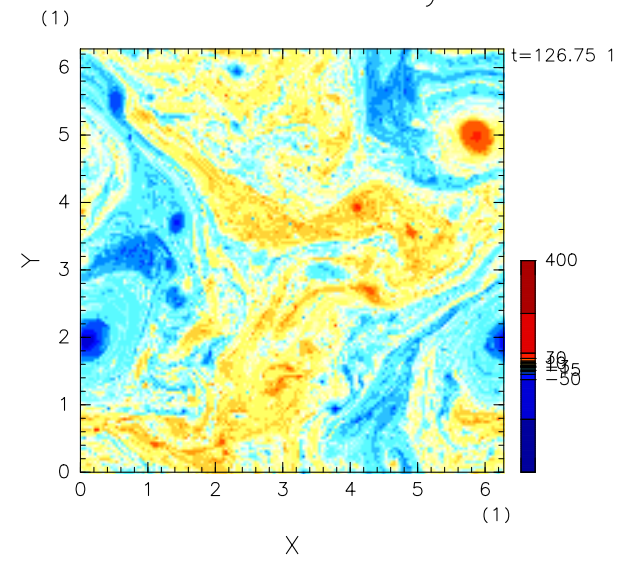
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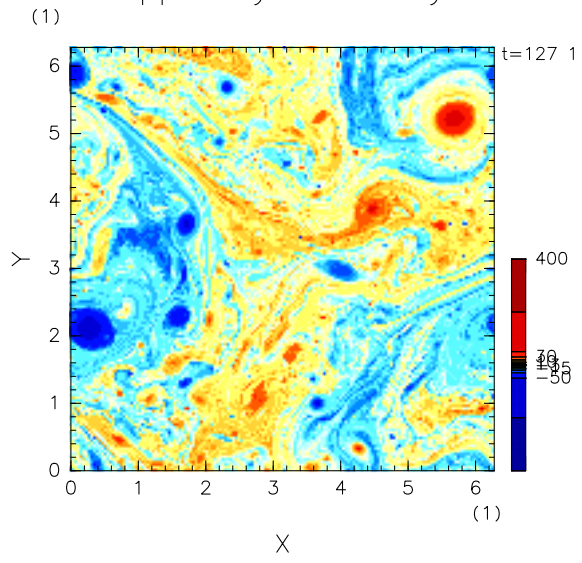
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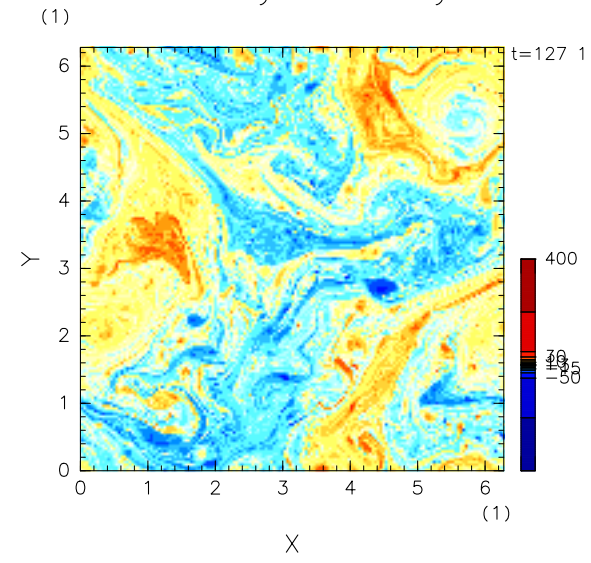
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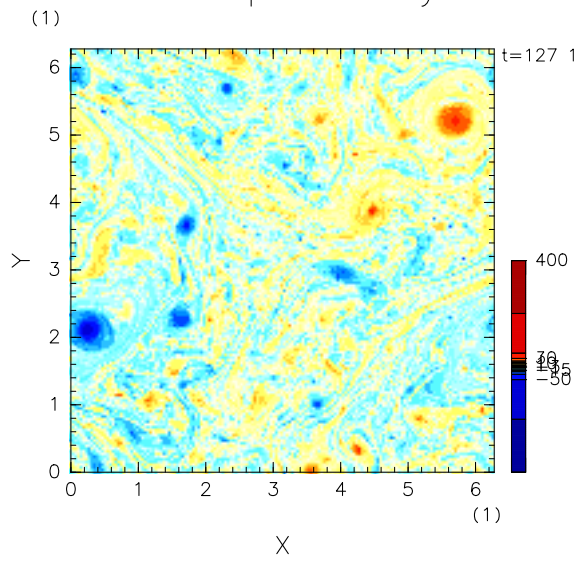
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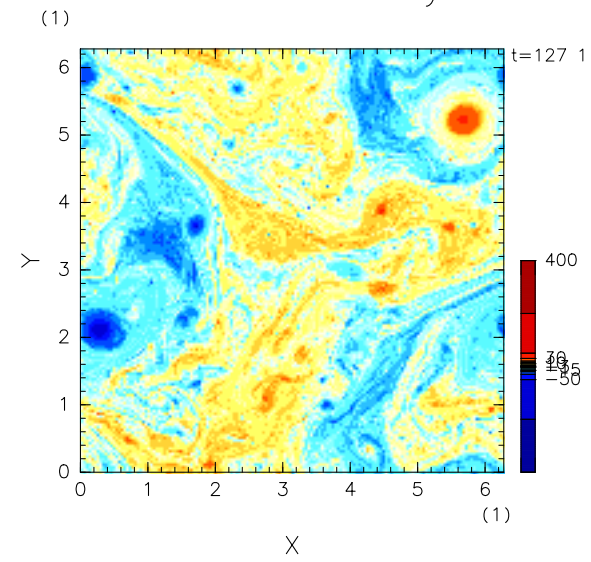
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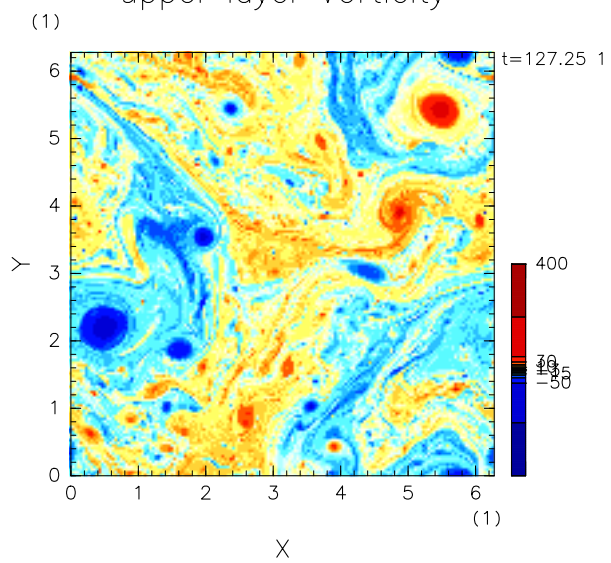
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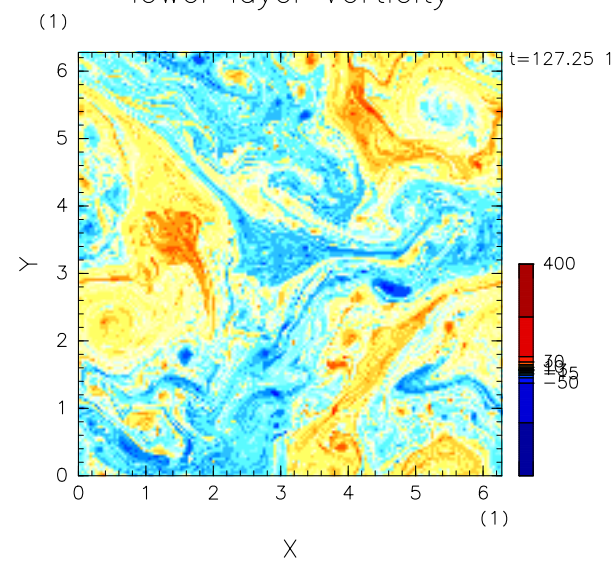
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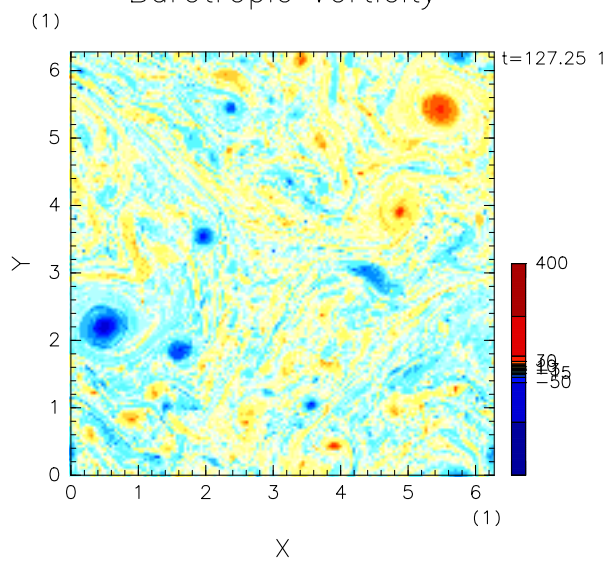
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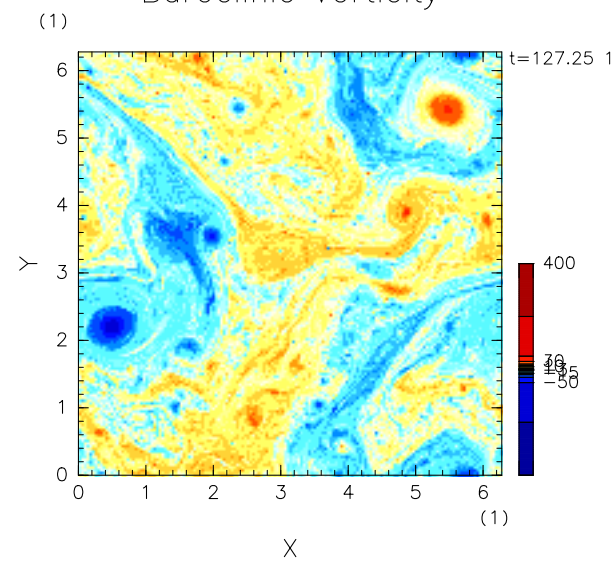
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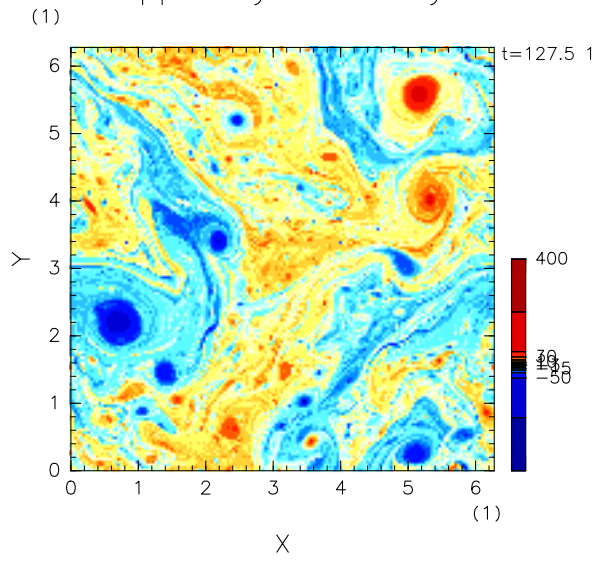
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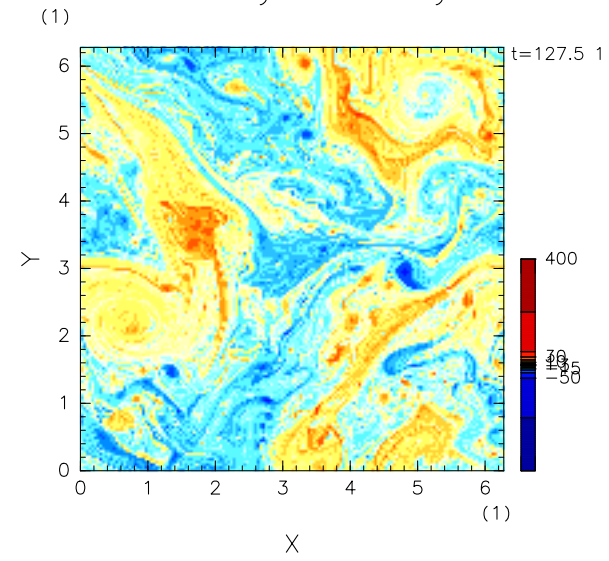
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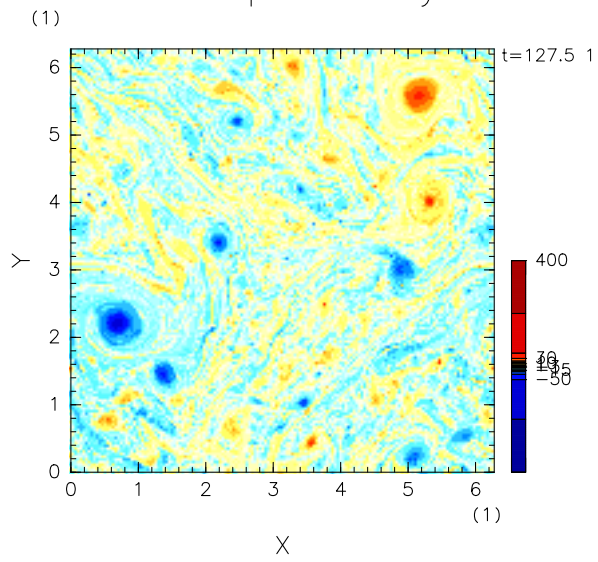
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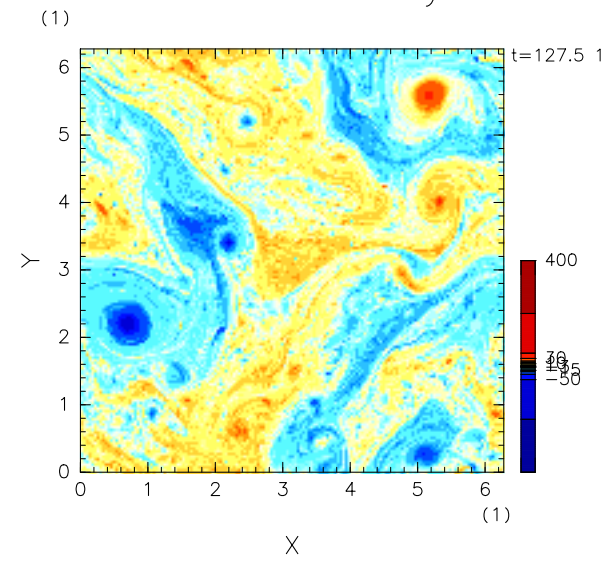
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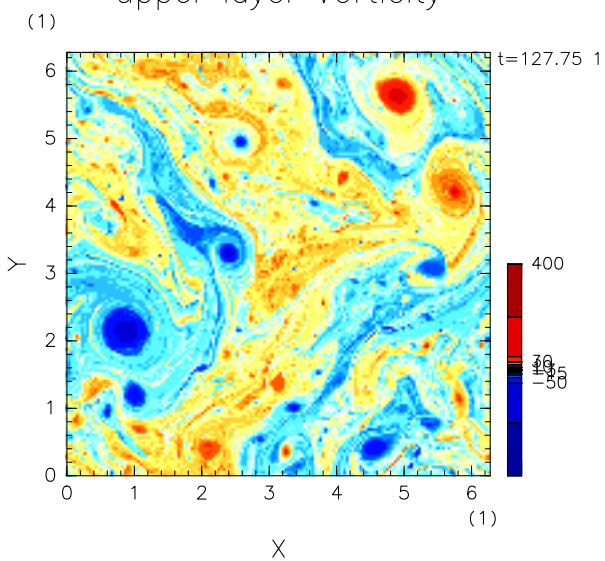
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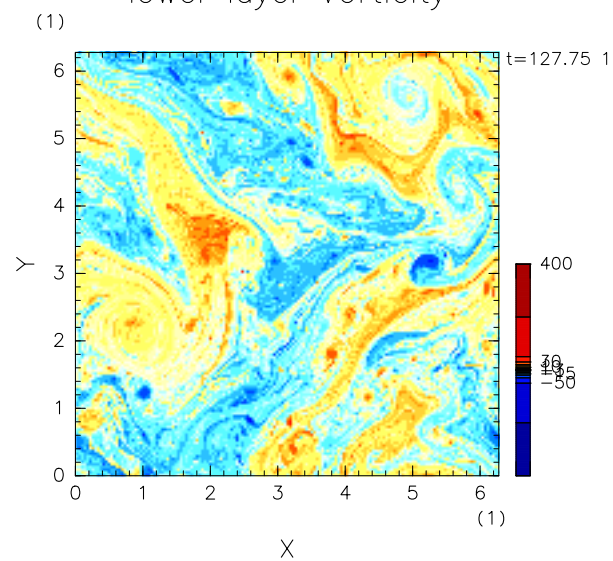
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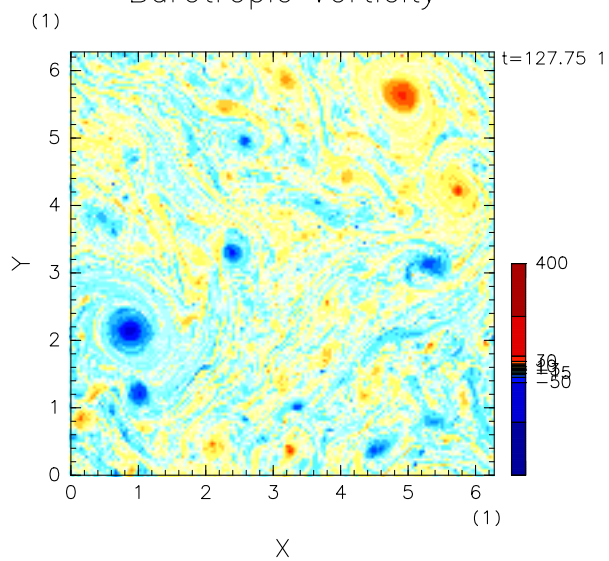
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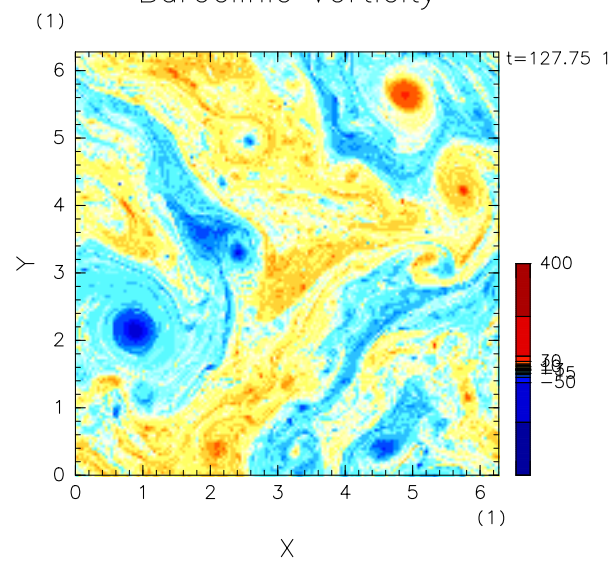
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Barotropic Vorticity

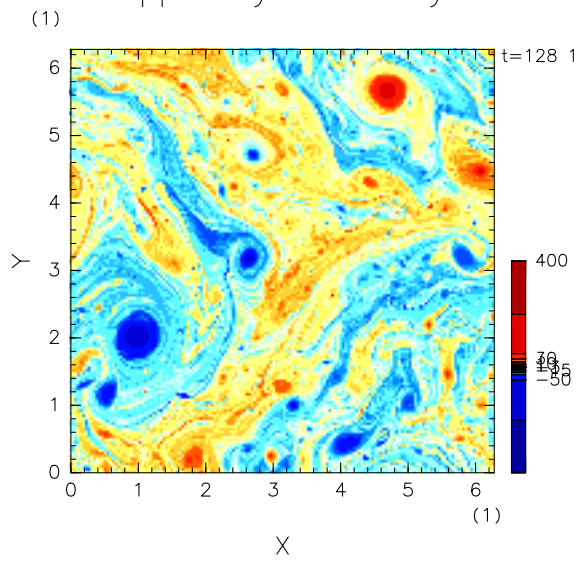


Baroclinic Vorticity

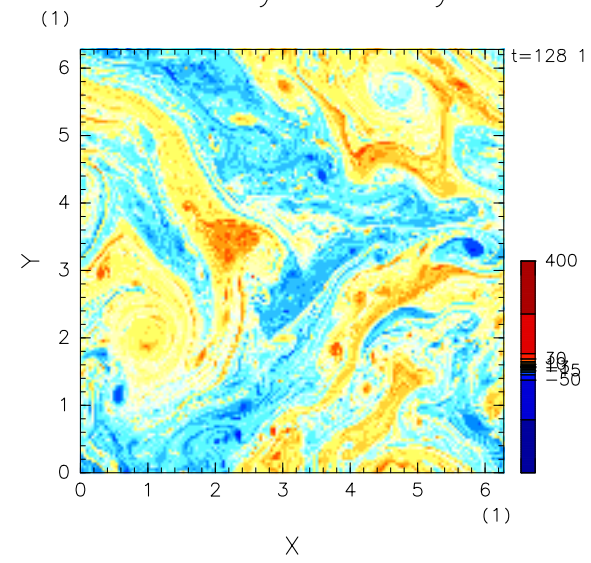




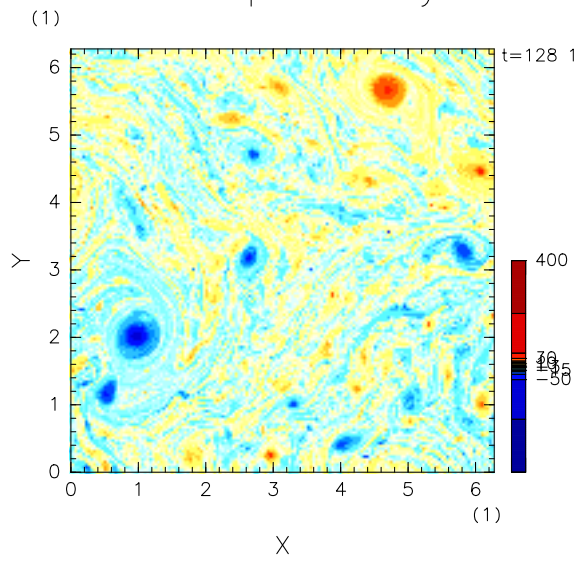
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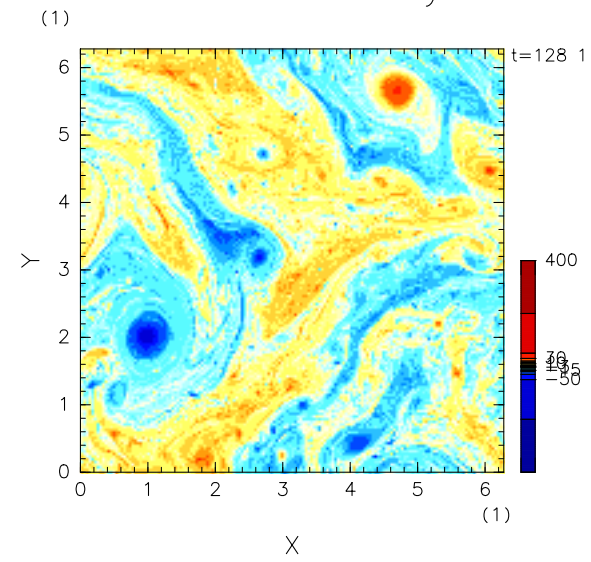
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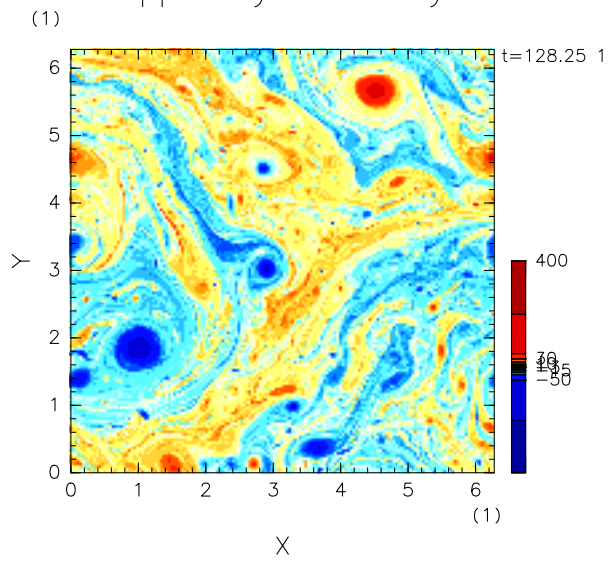
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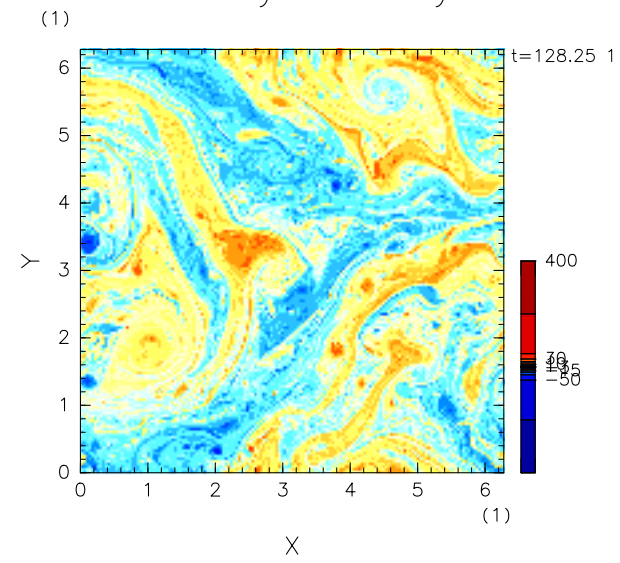
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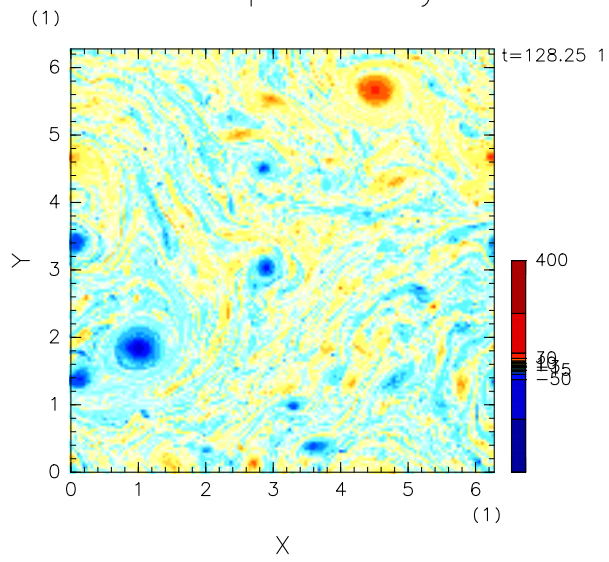
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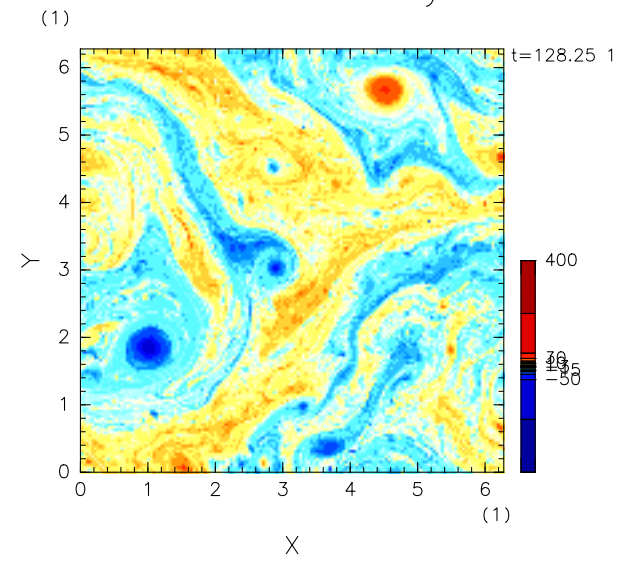
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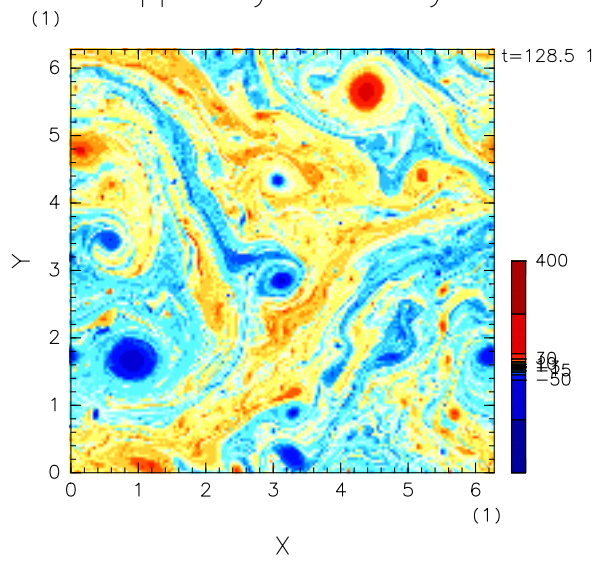
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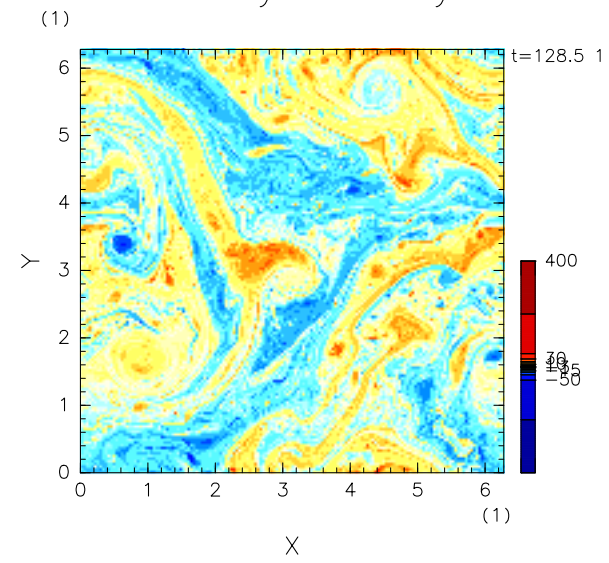
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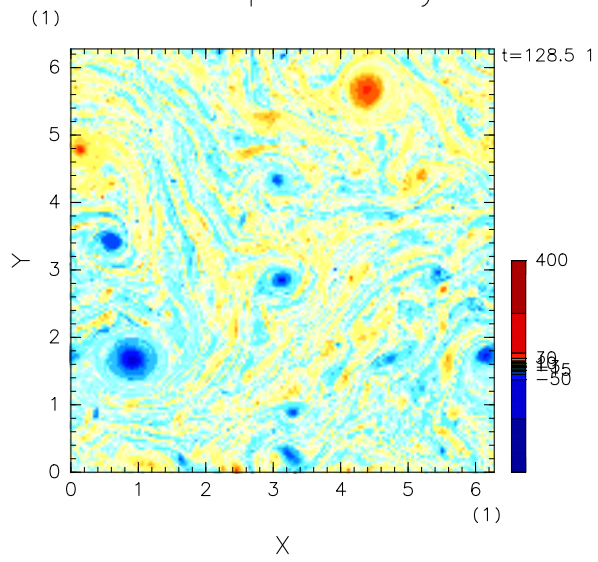
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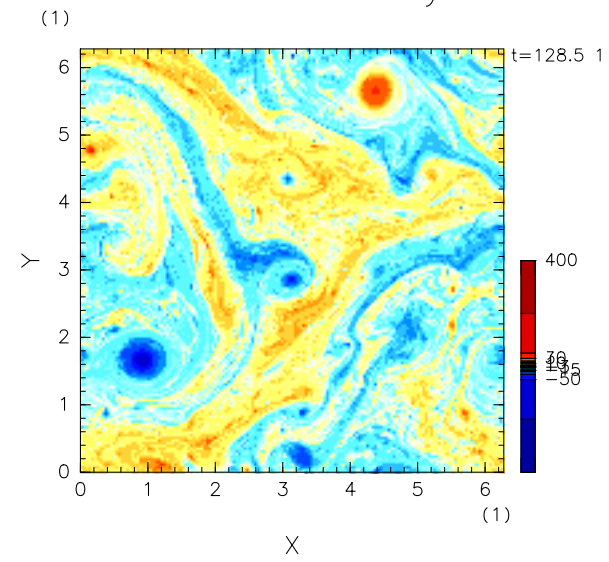
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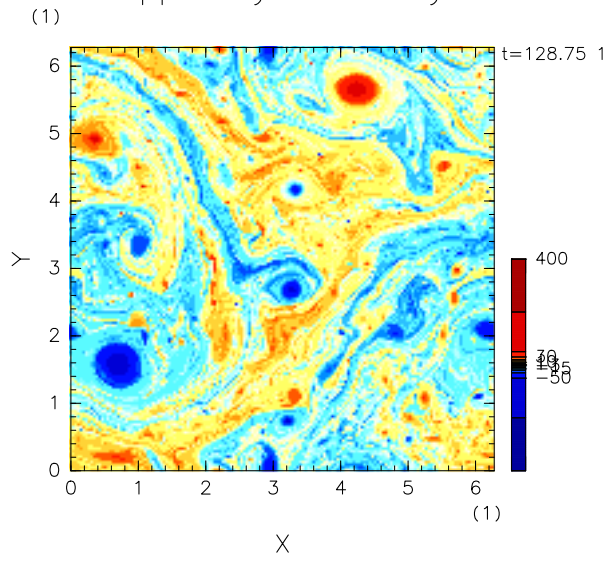
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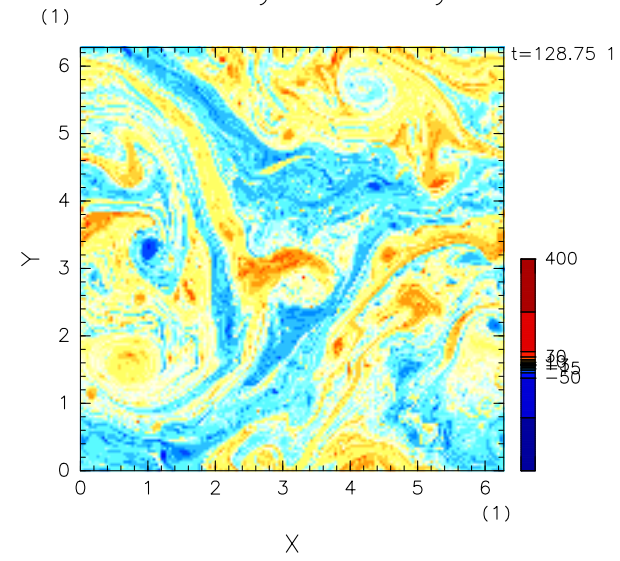
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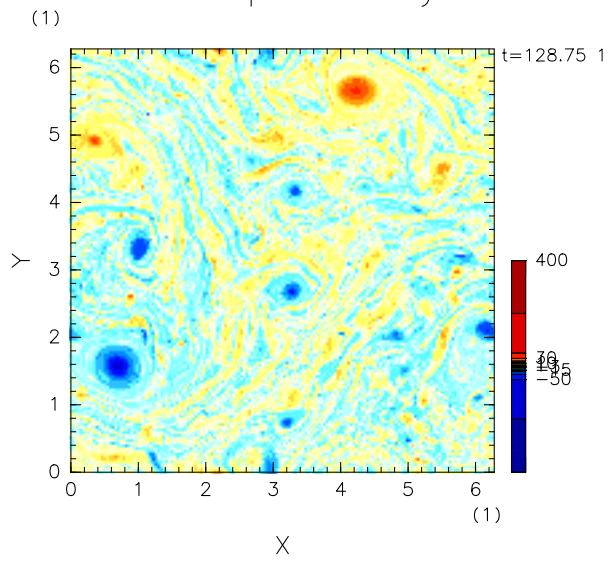
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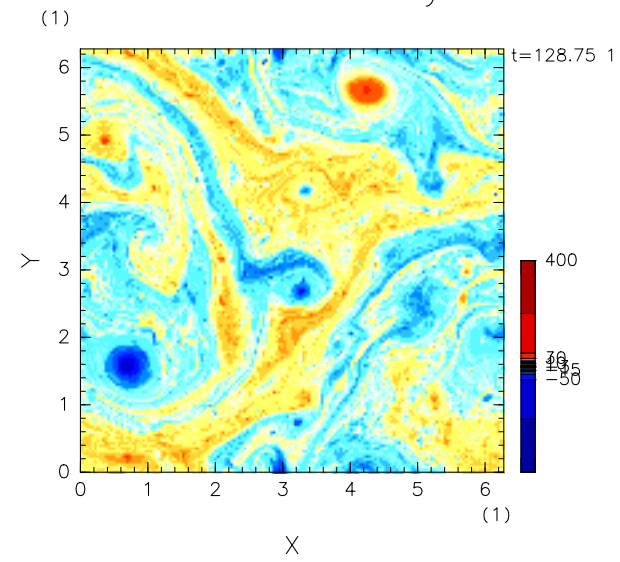
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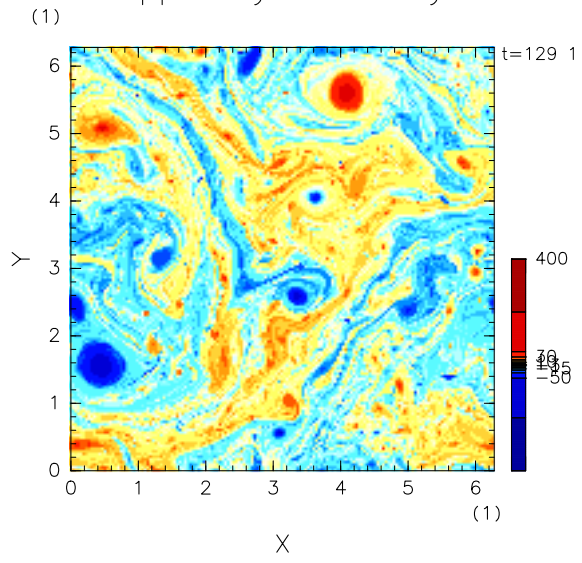
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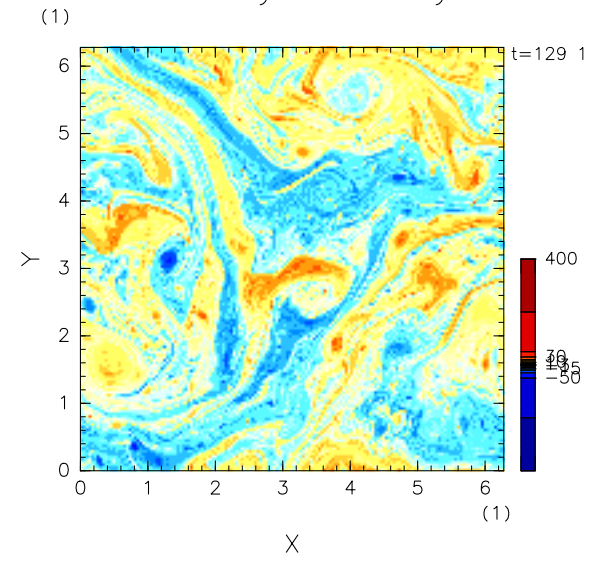
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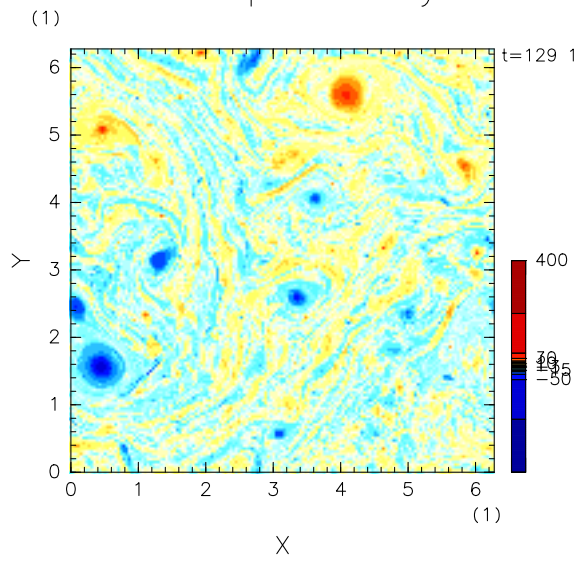
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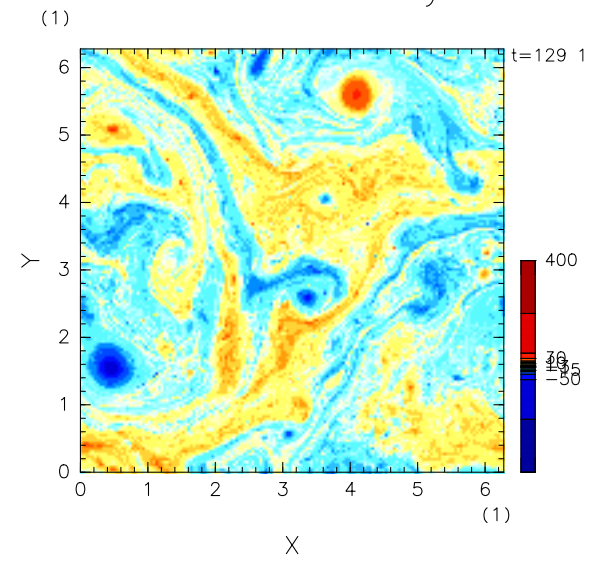
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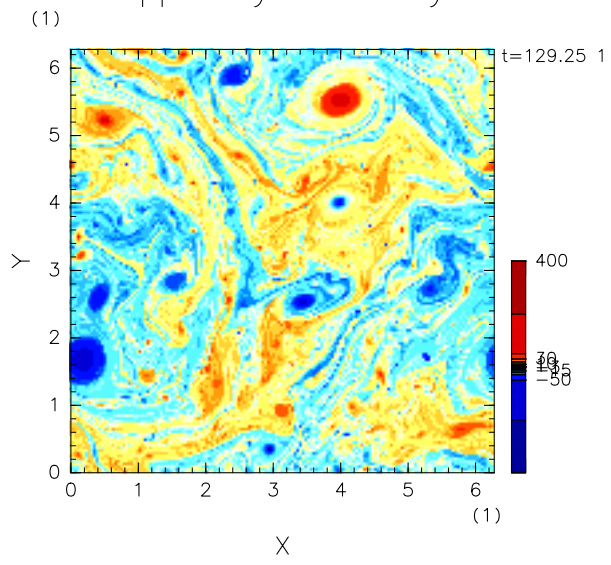
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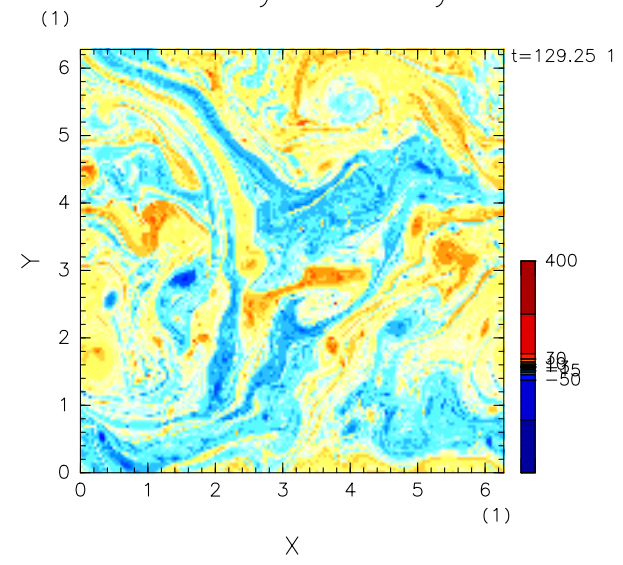
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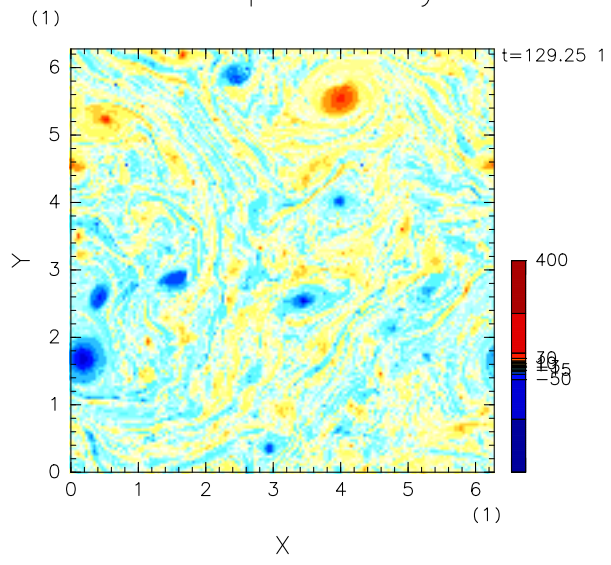
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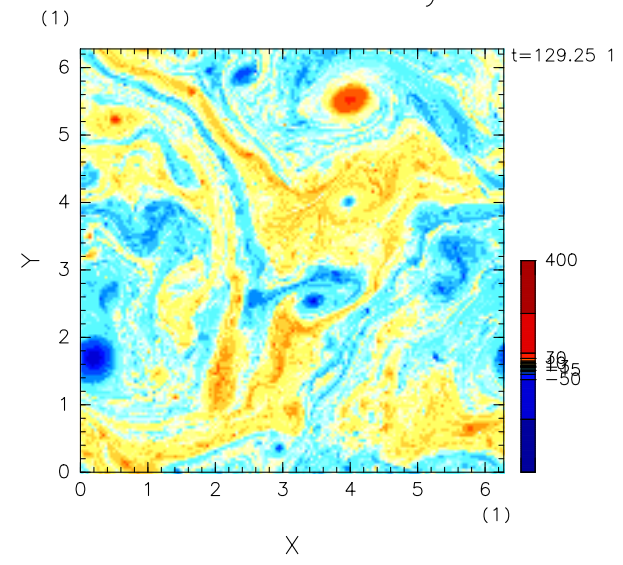
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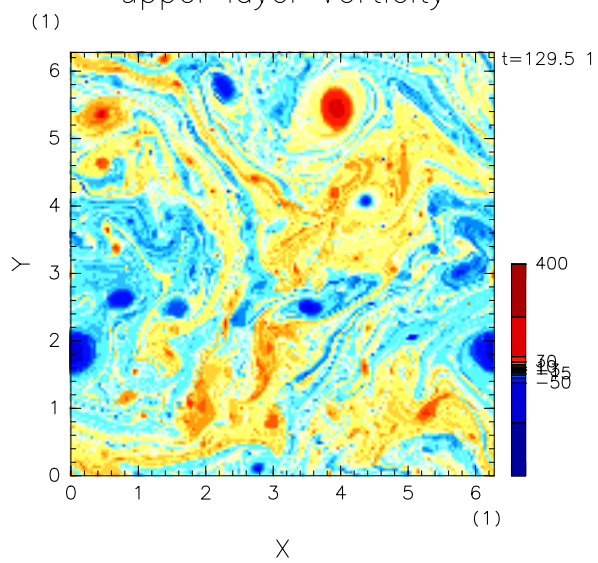
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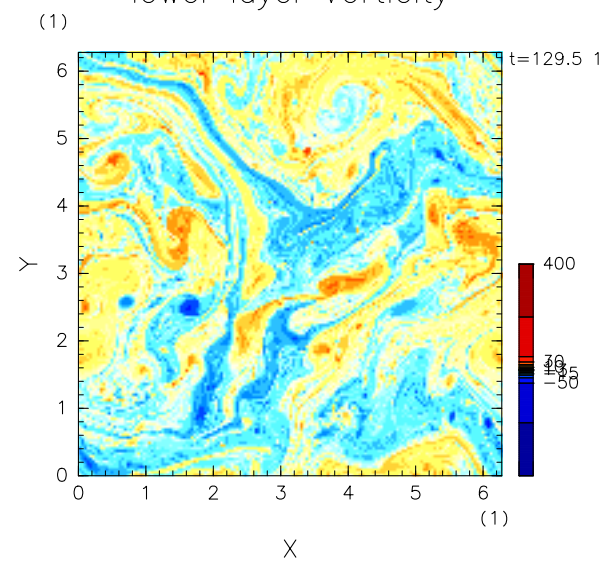
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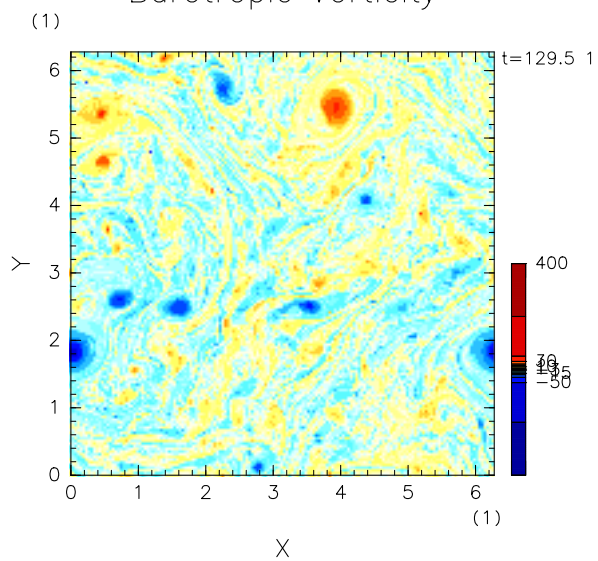
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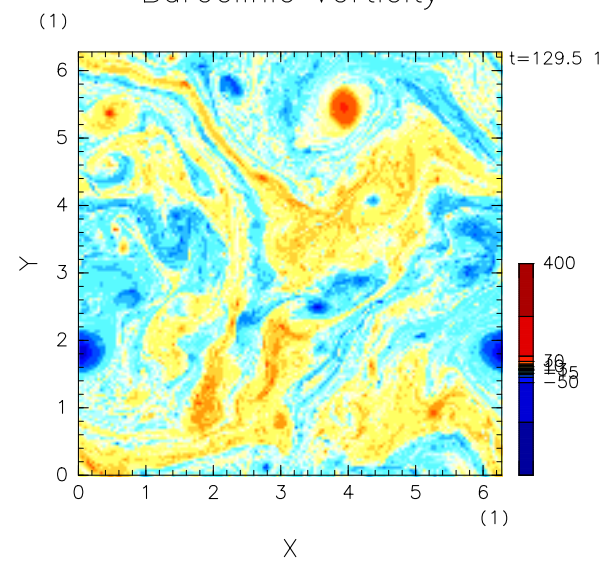
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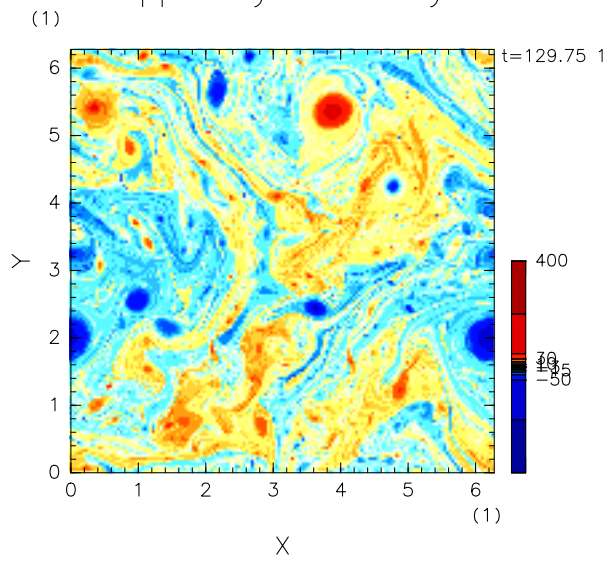
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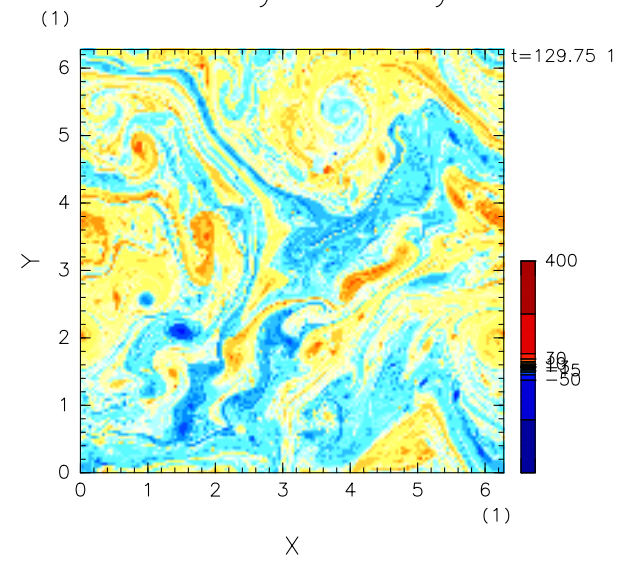
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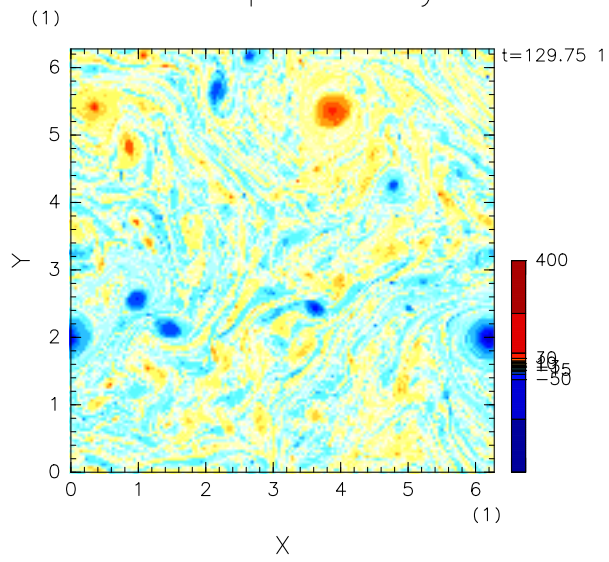
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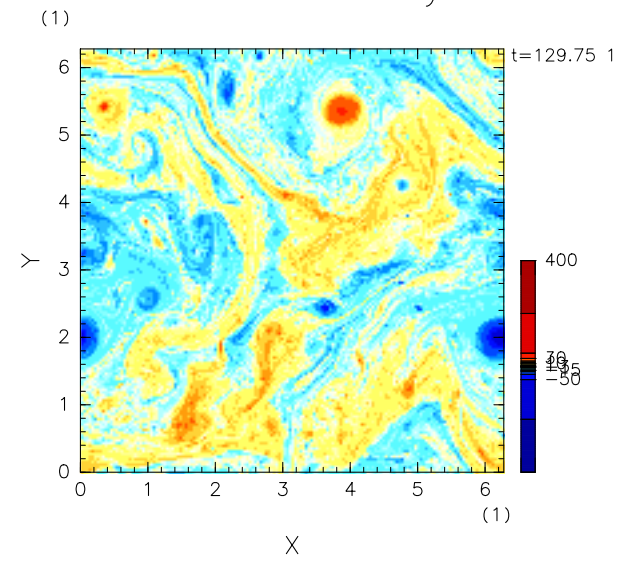
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Barotropic Vorticity

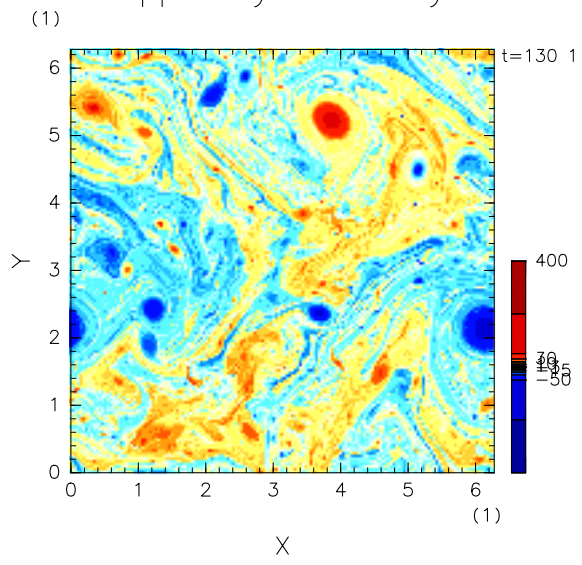


Baroclinic Vorticity

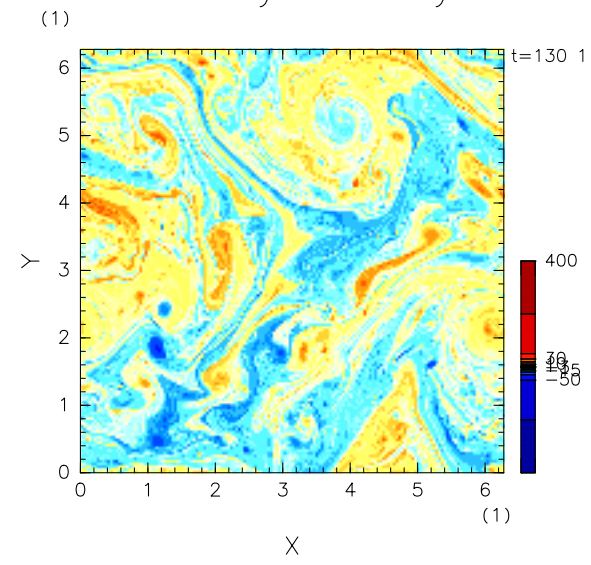




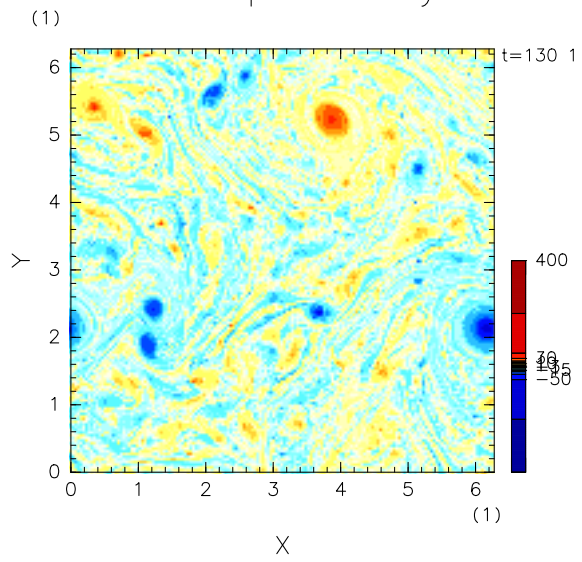
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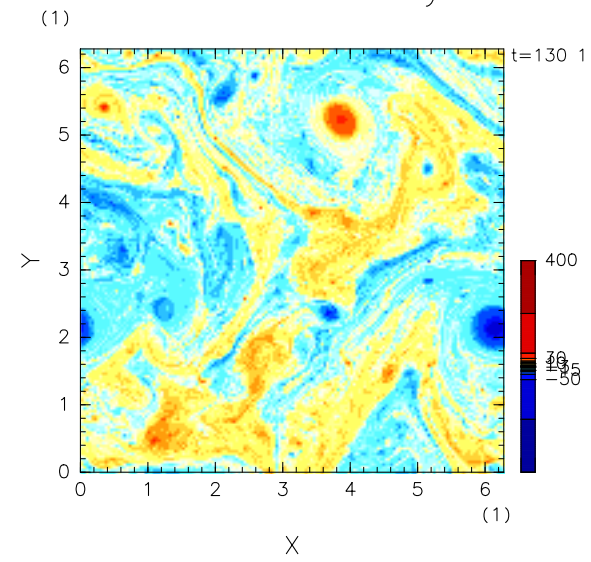
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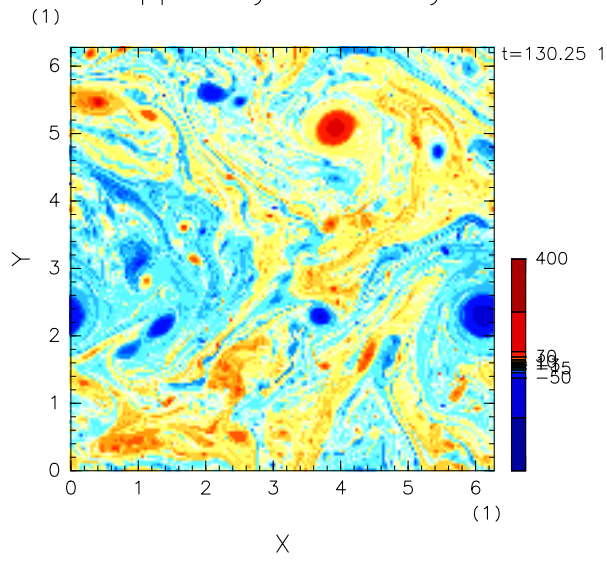
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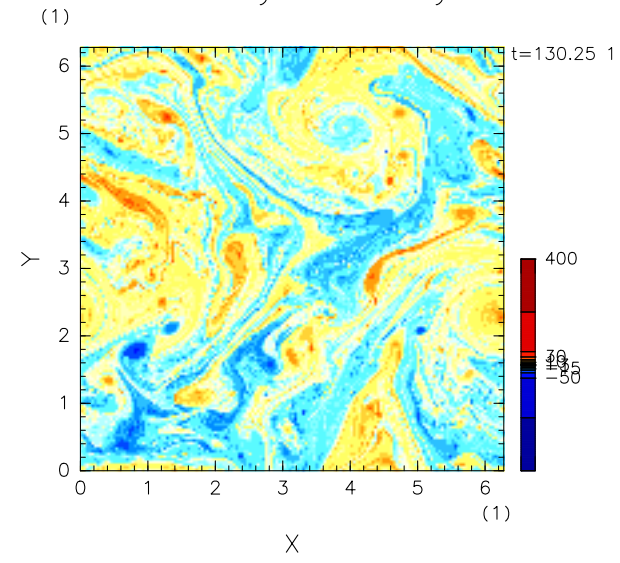
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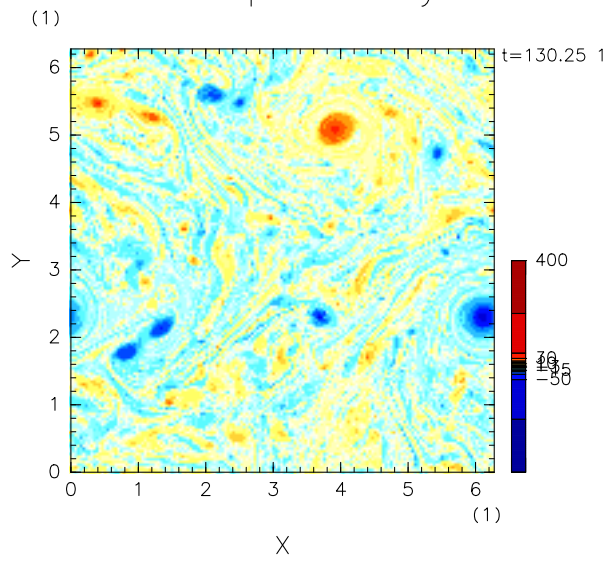
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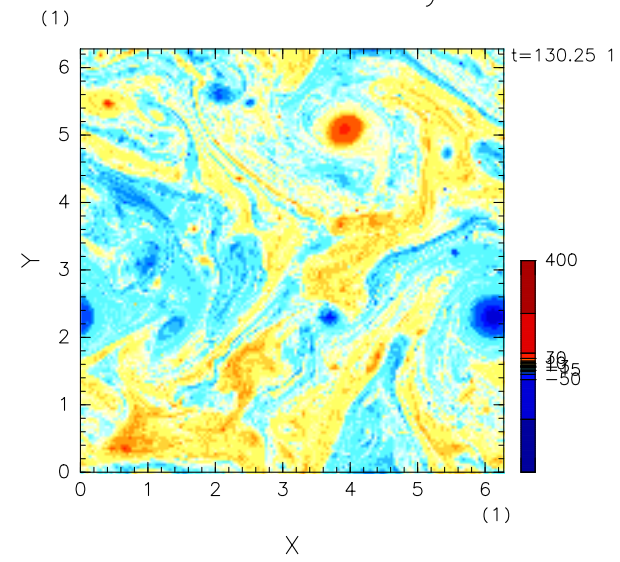
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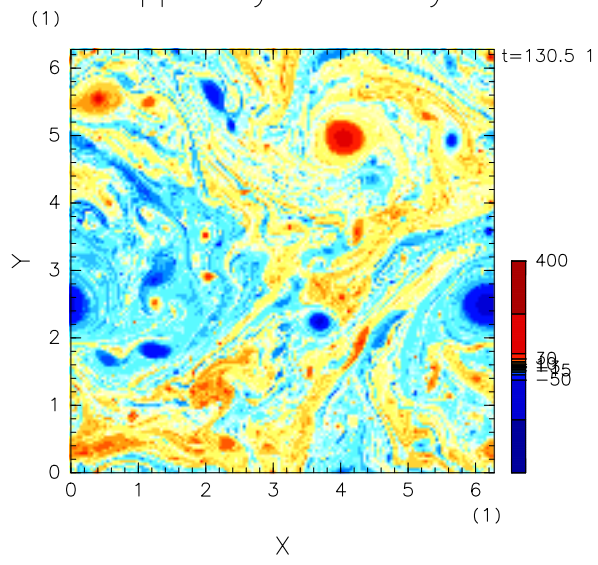
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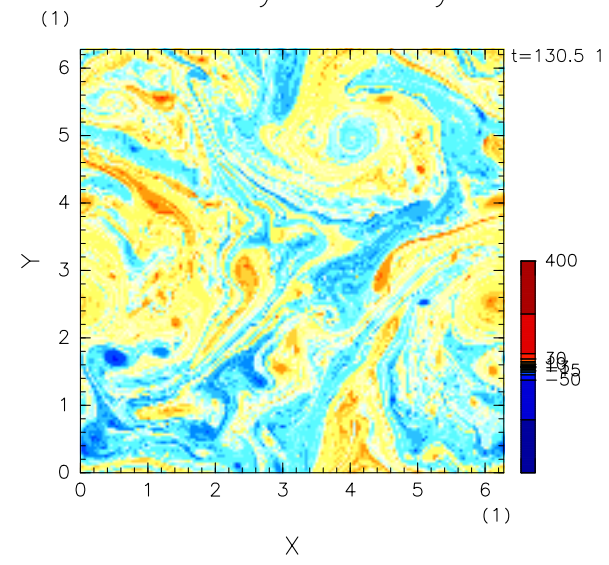
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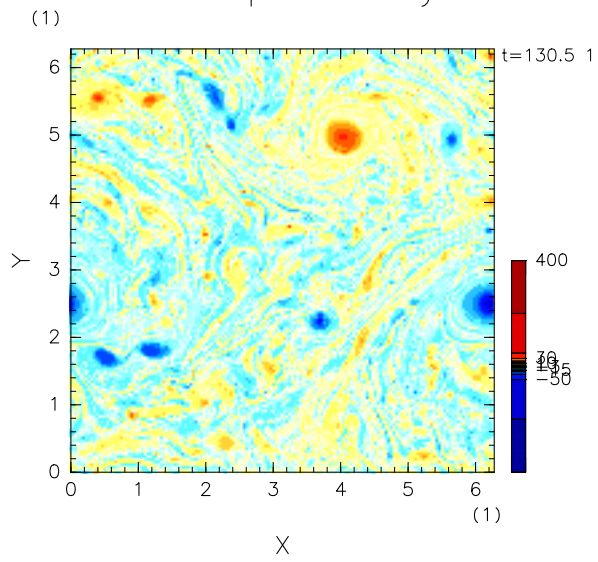
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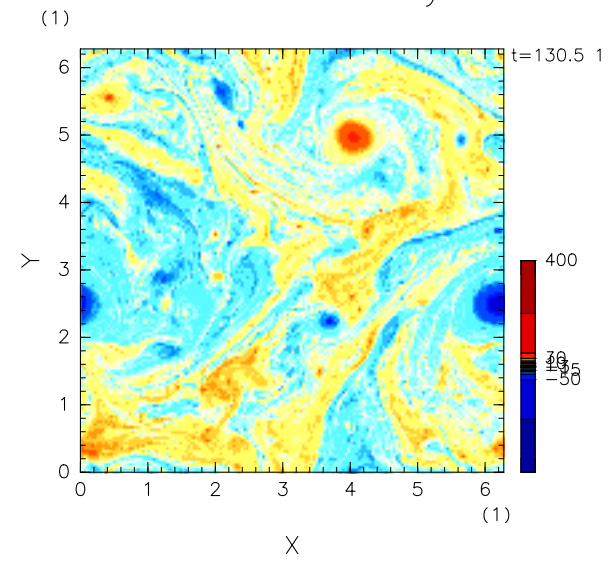
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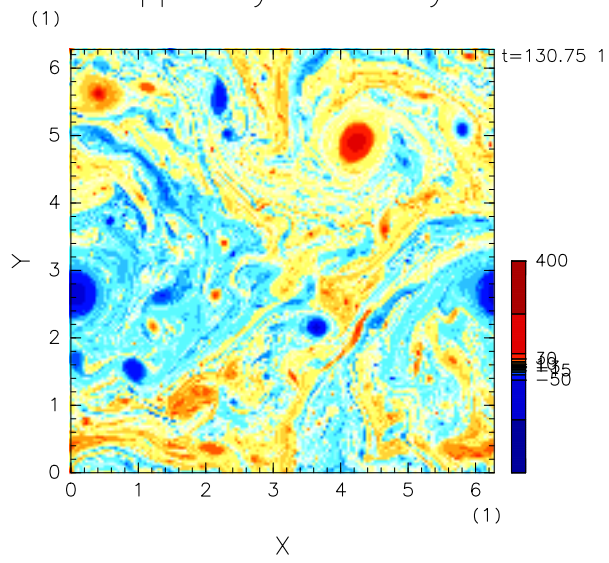
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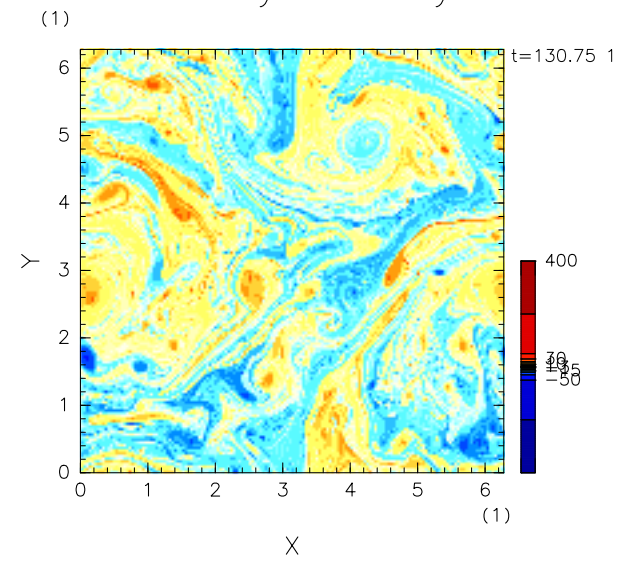
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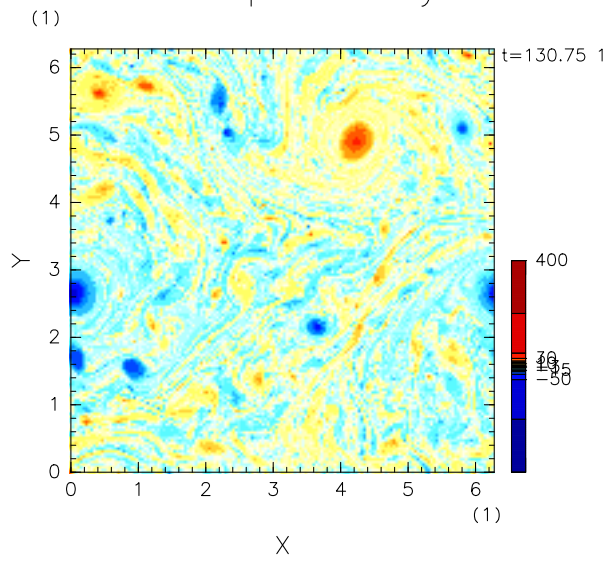
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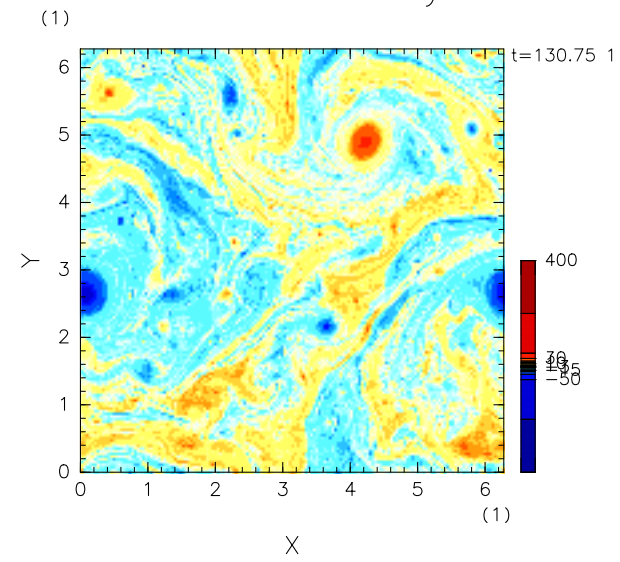
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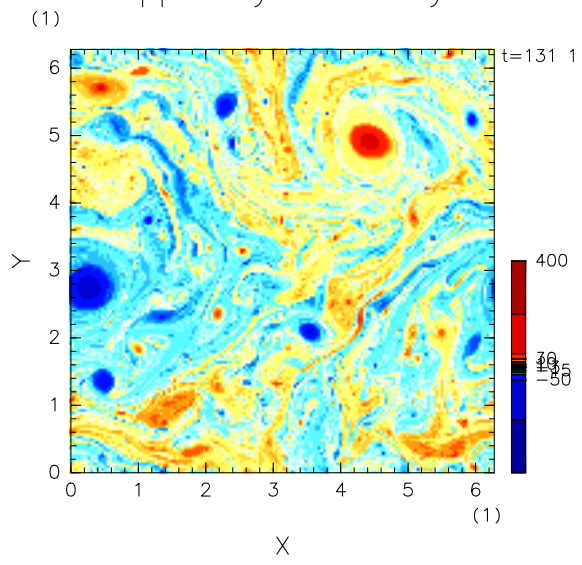
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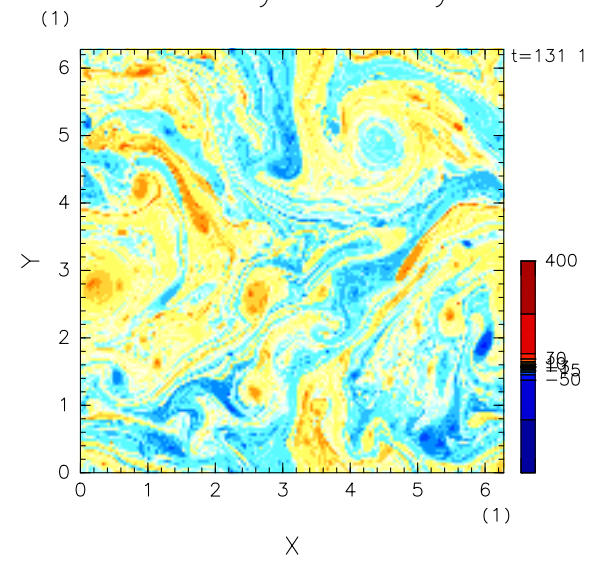
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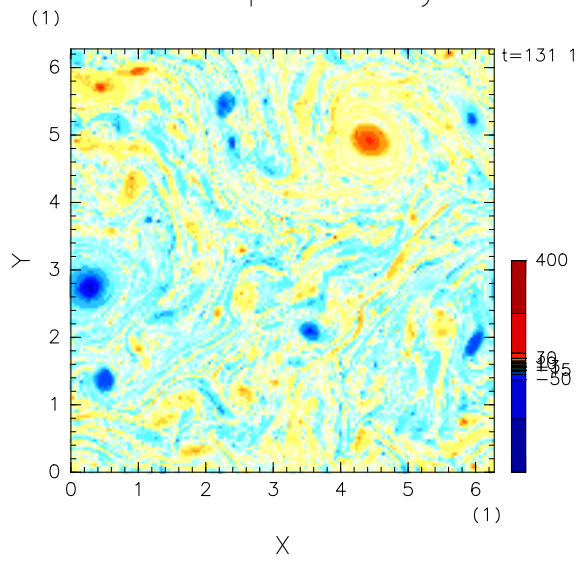
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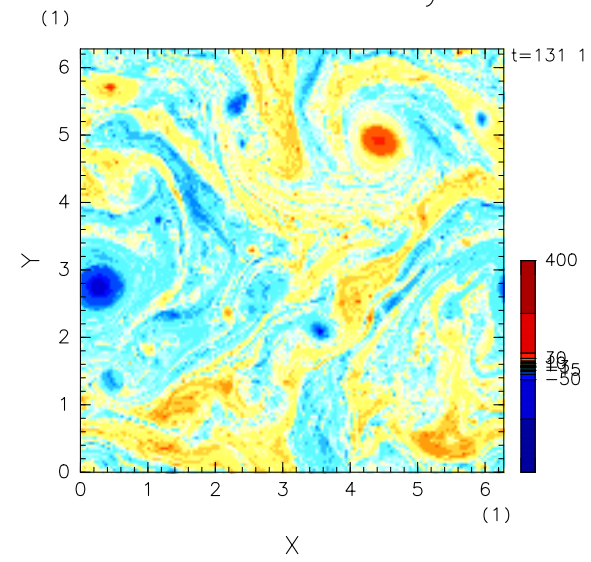
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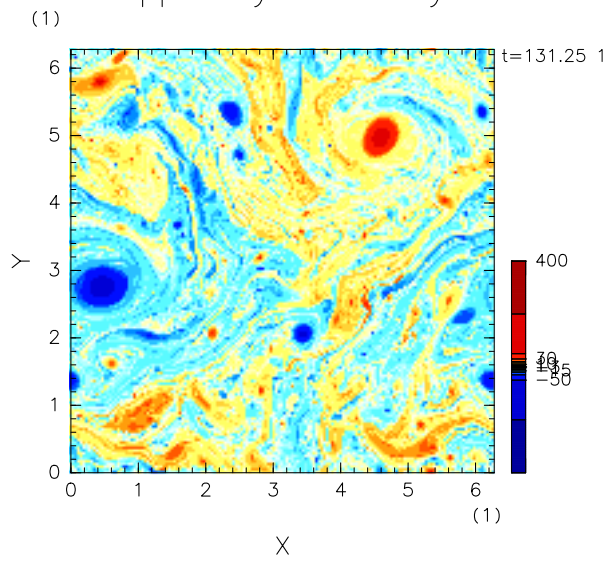
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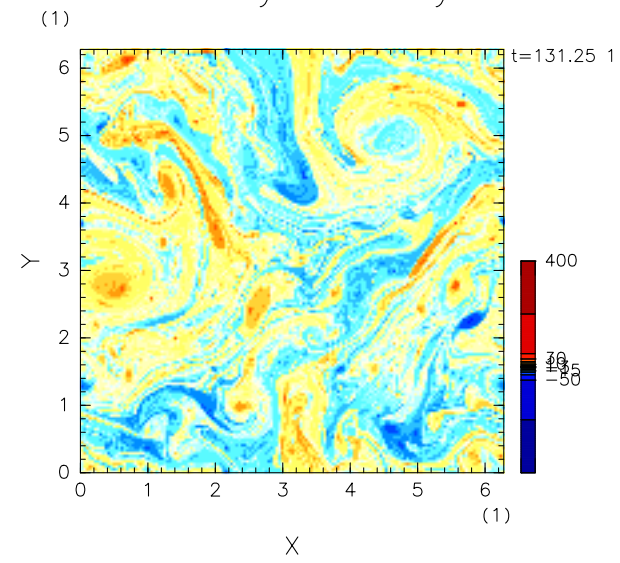
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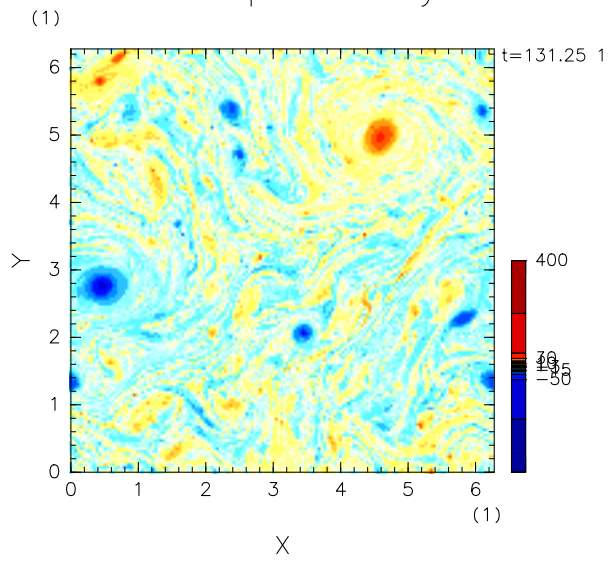
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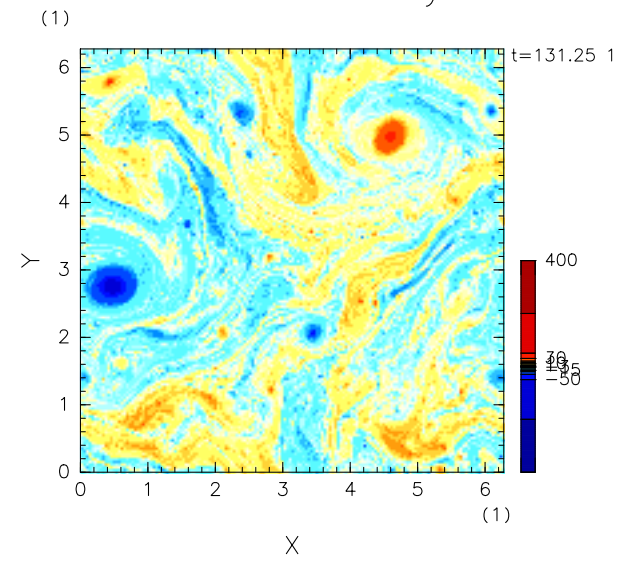
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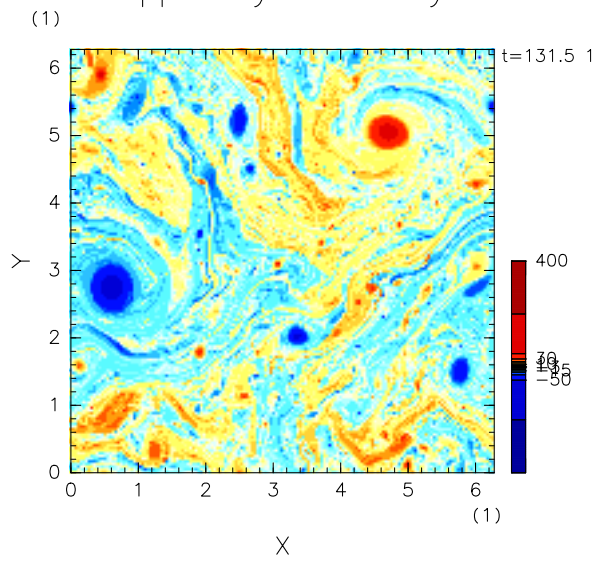
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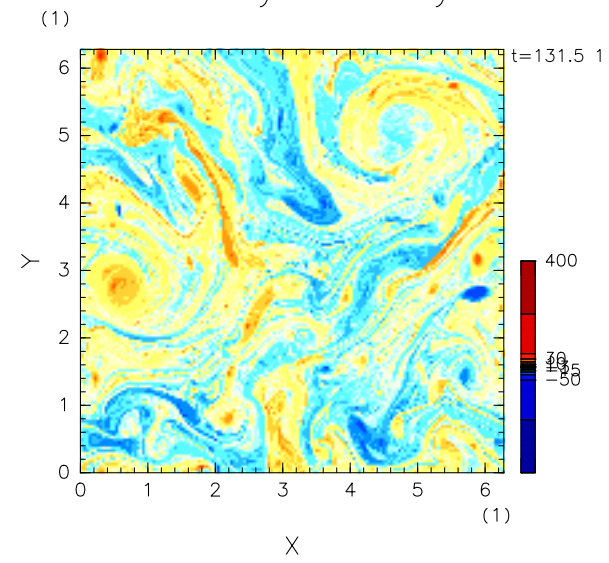
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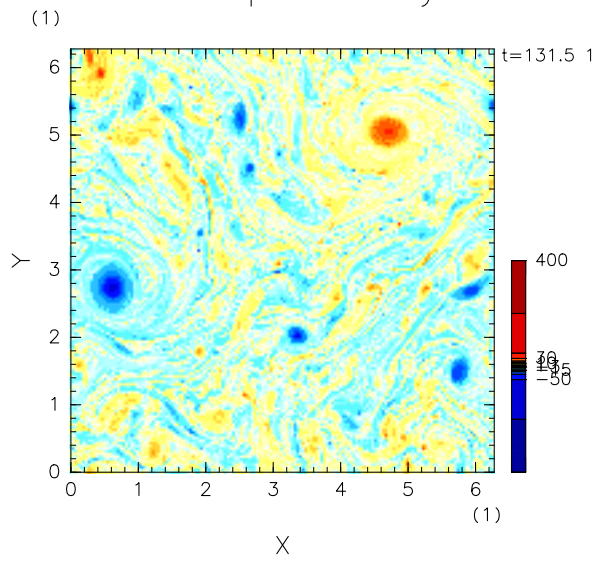
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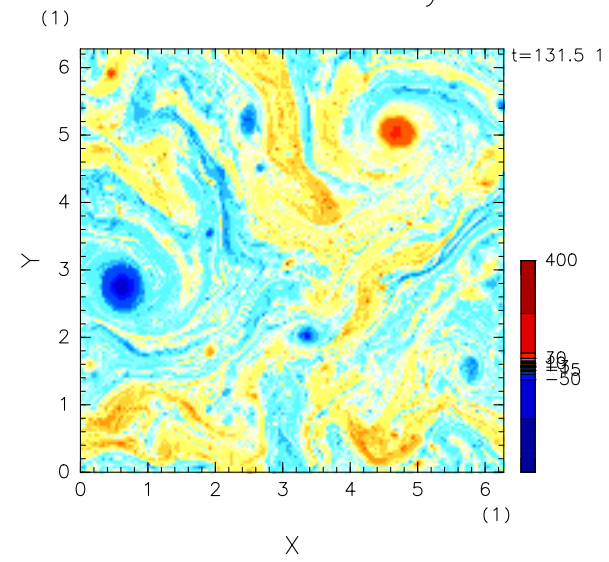
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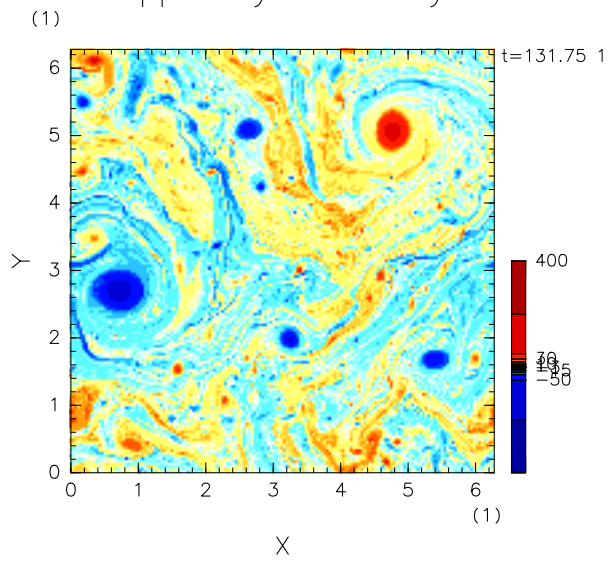
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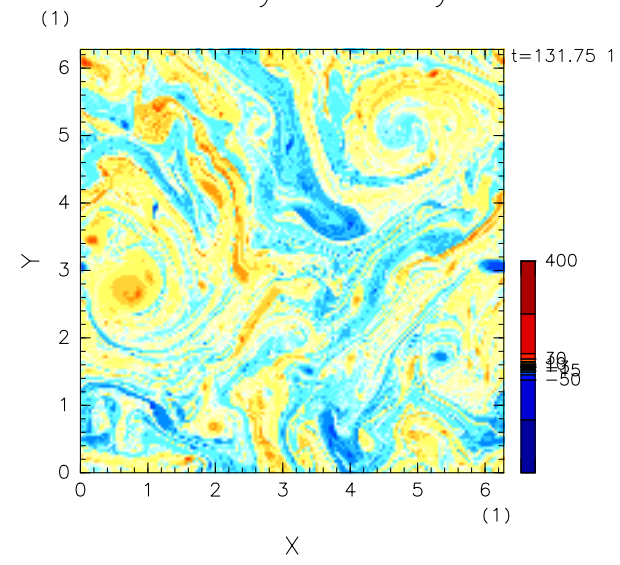
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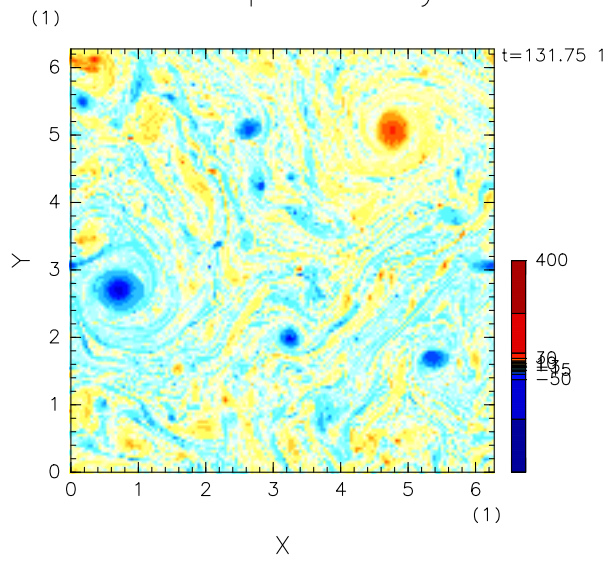
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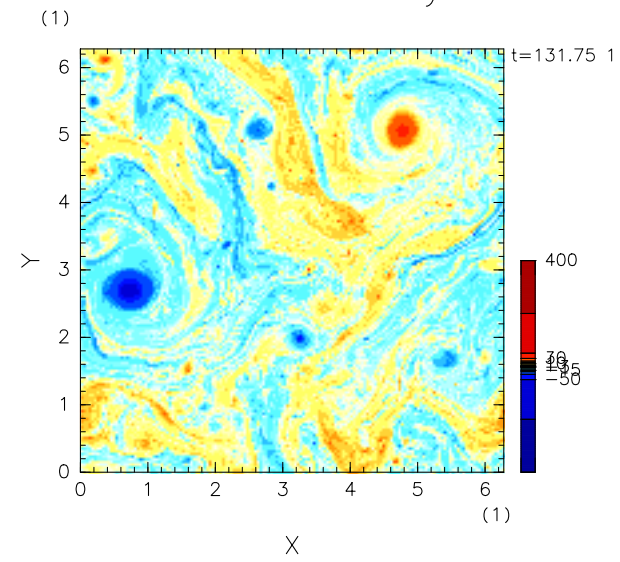
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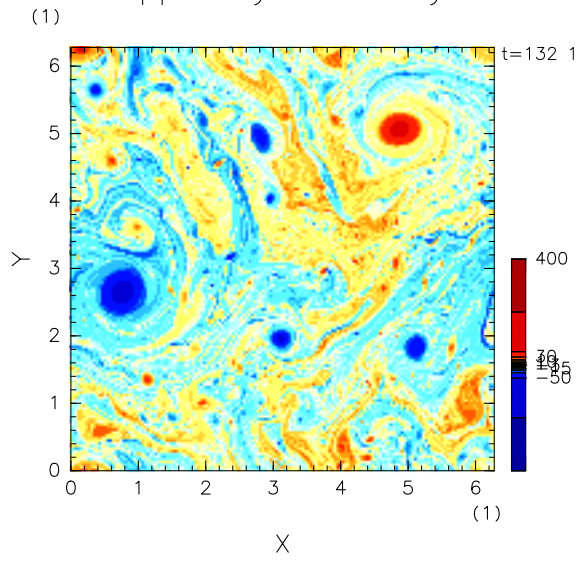


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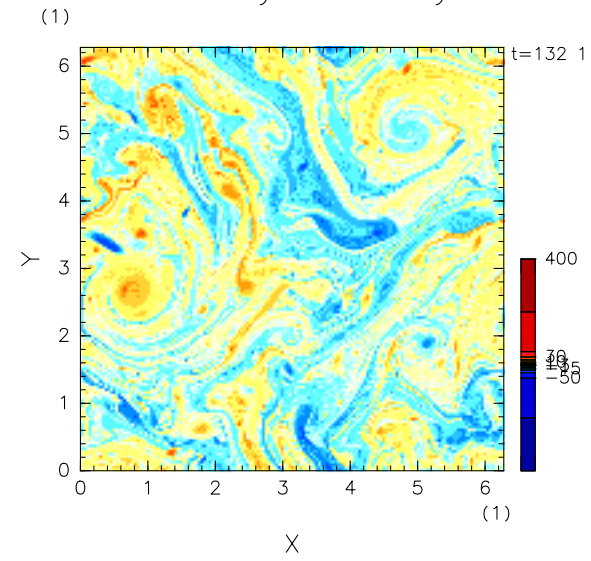




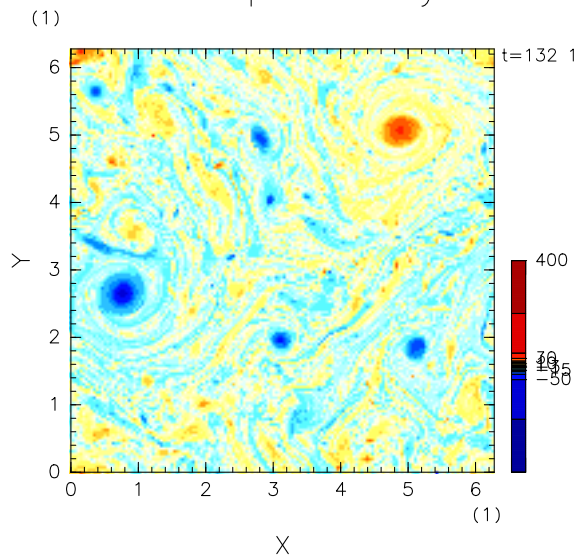
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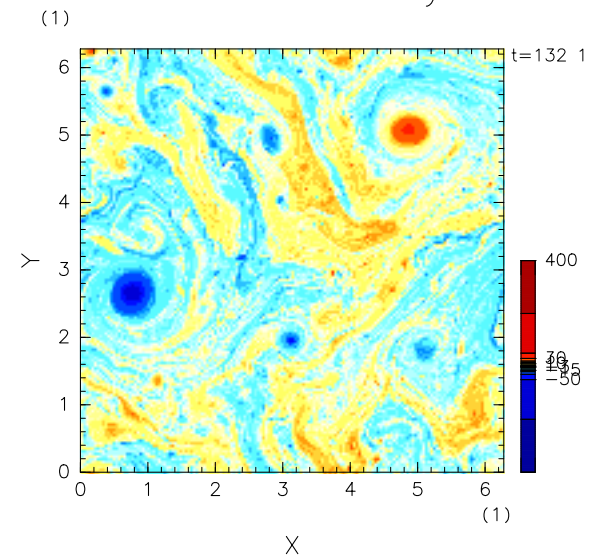
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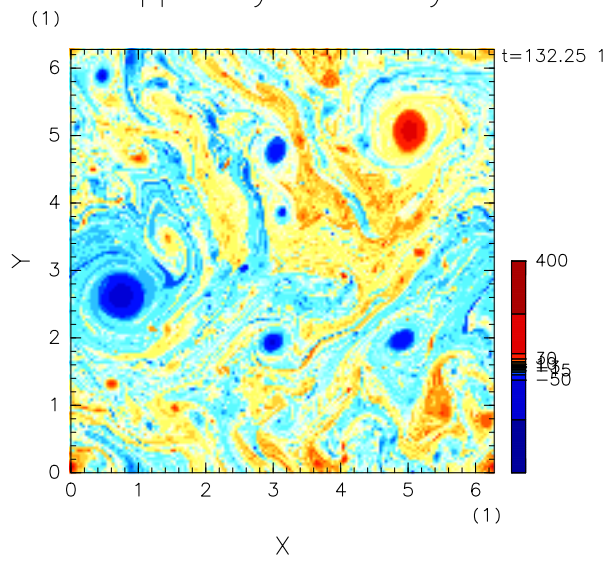
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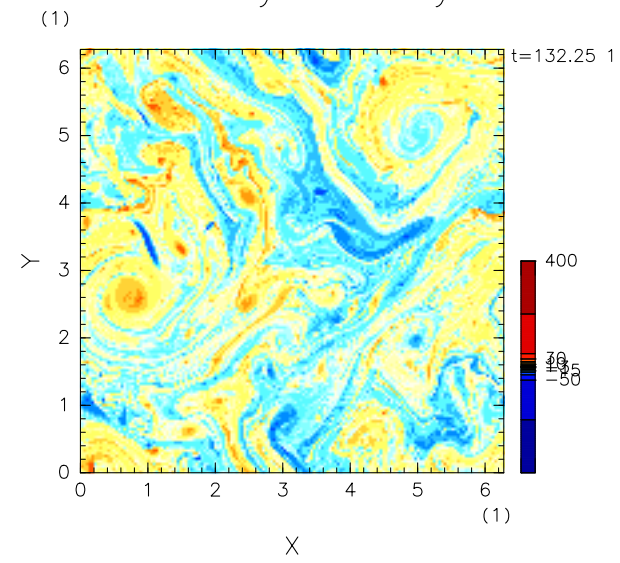
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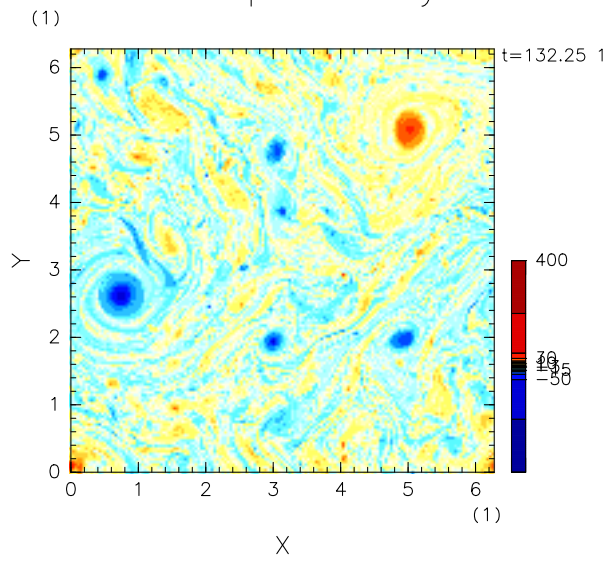
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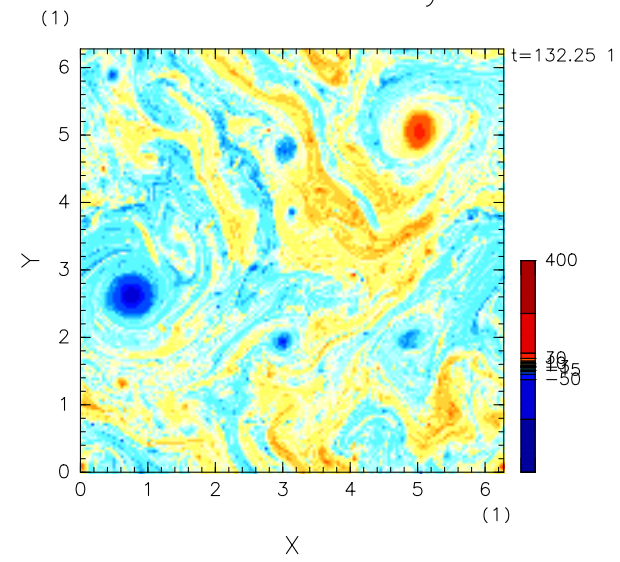
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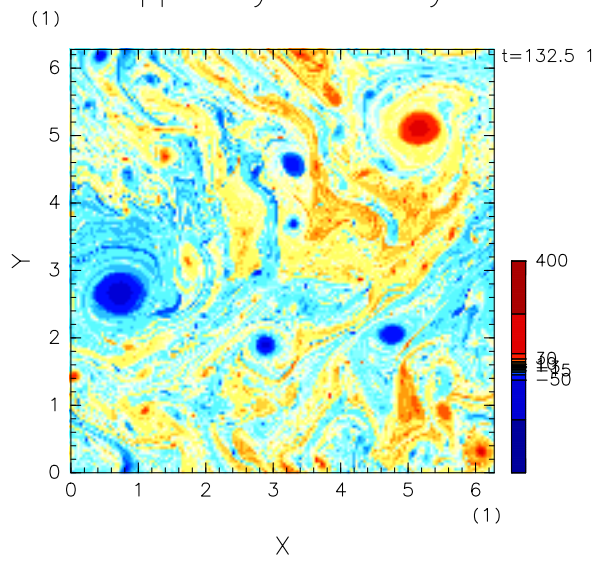
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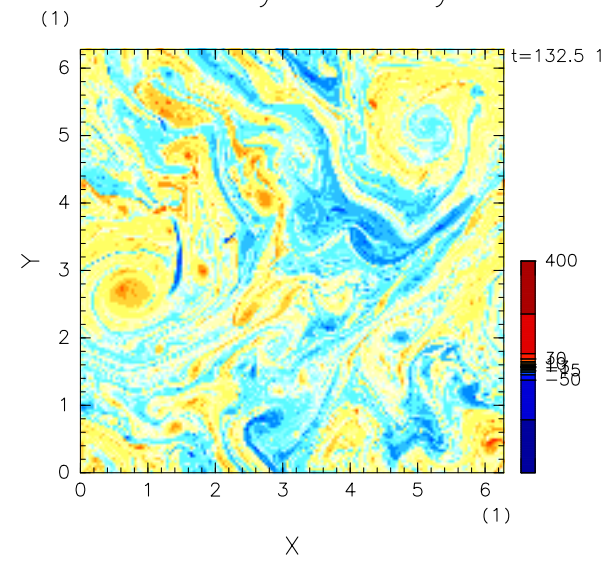
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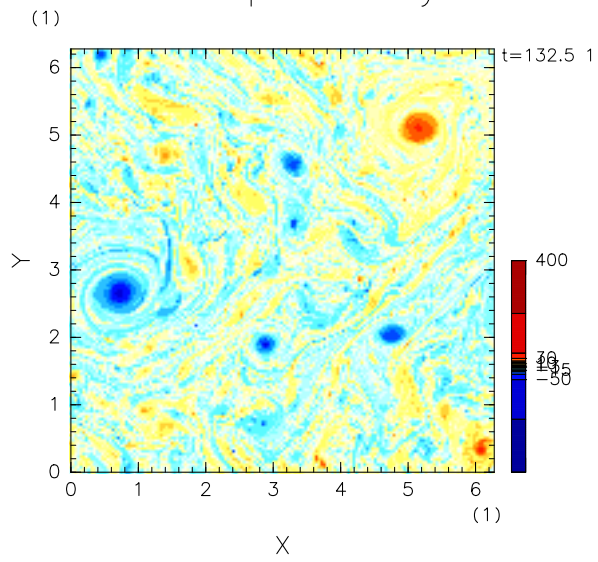
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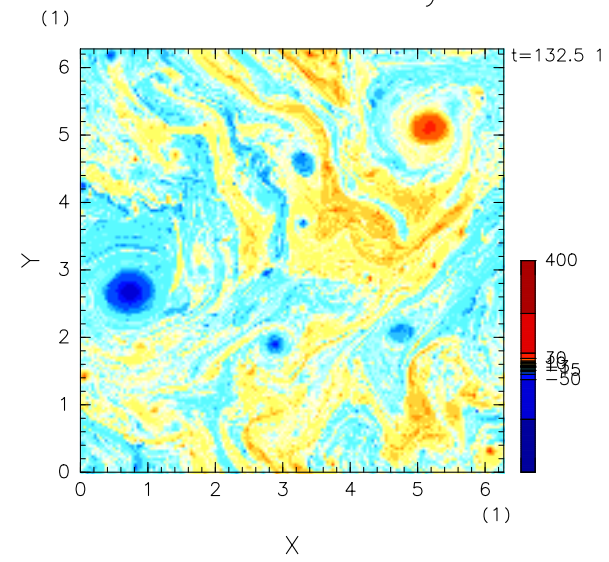
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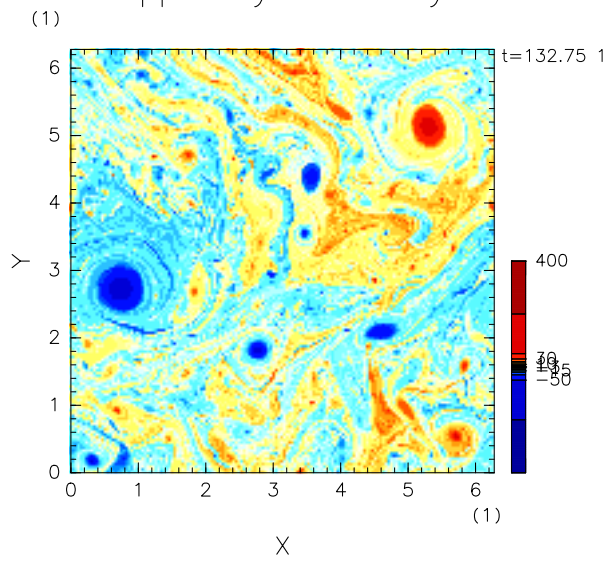
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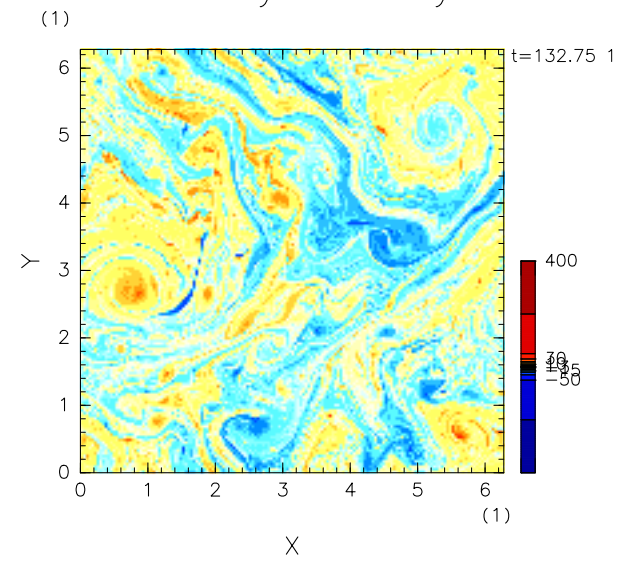
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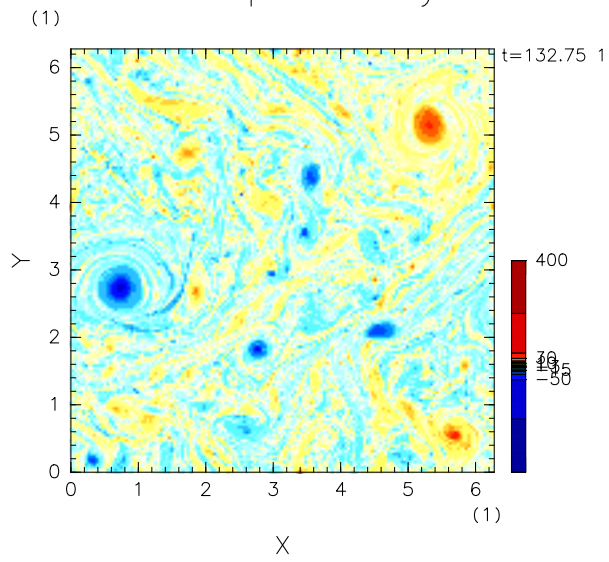
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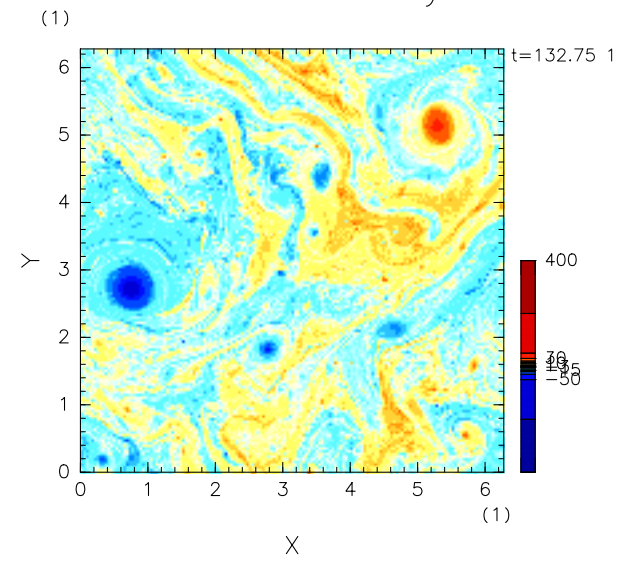
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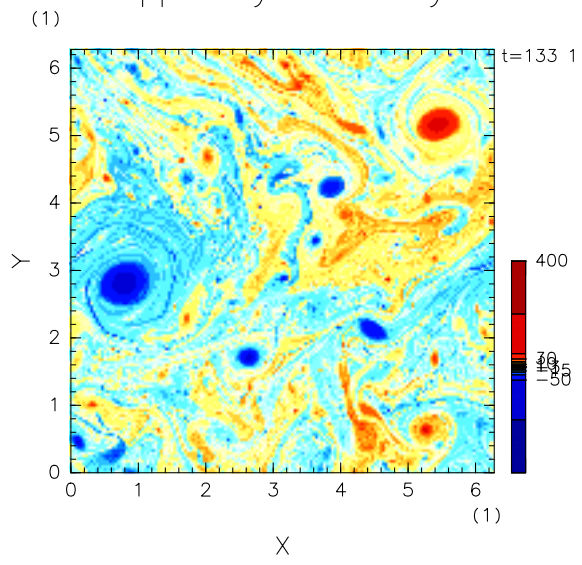
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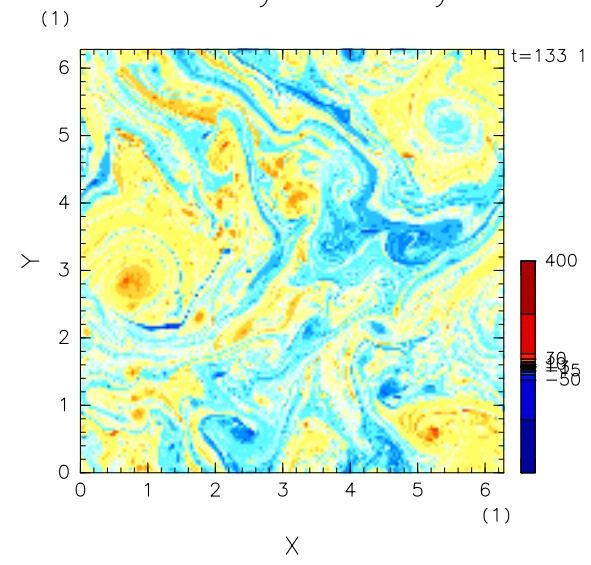
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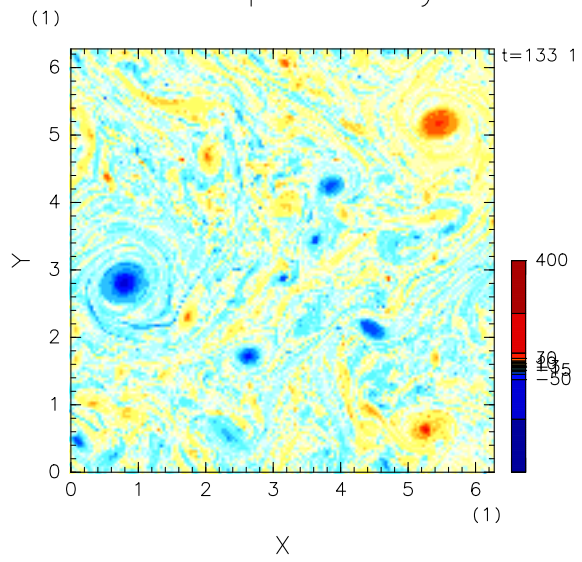
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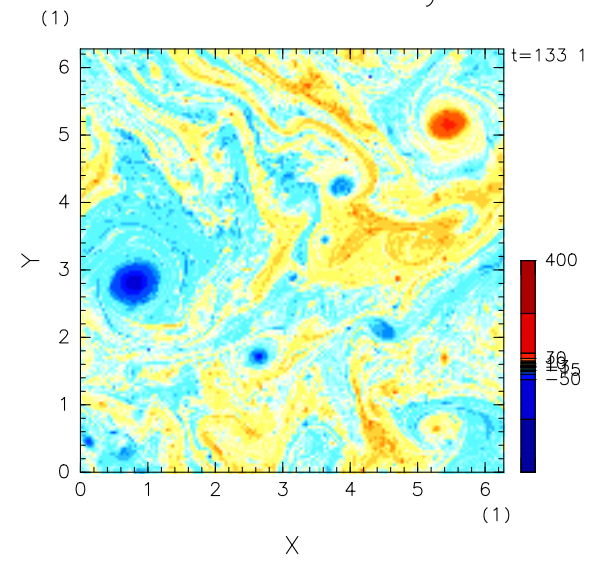
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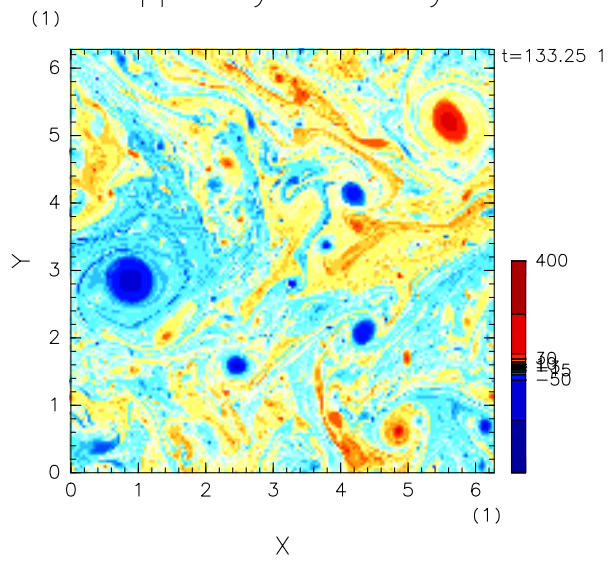
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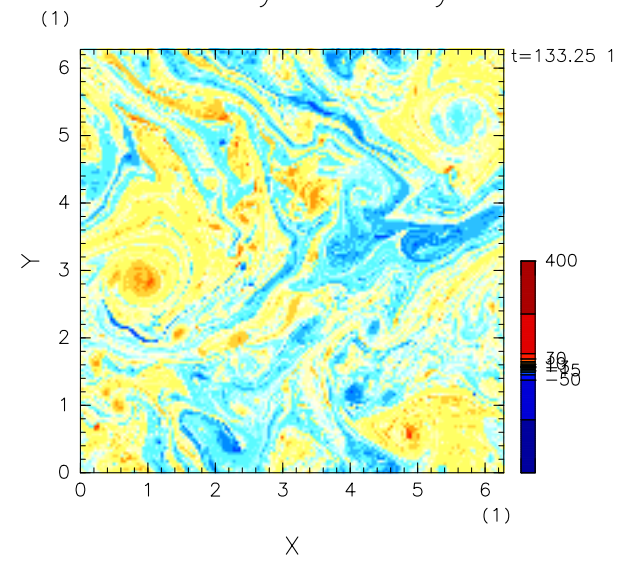
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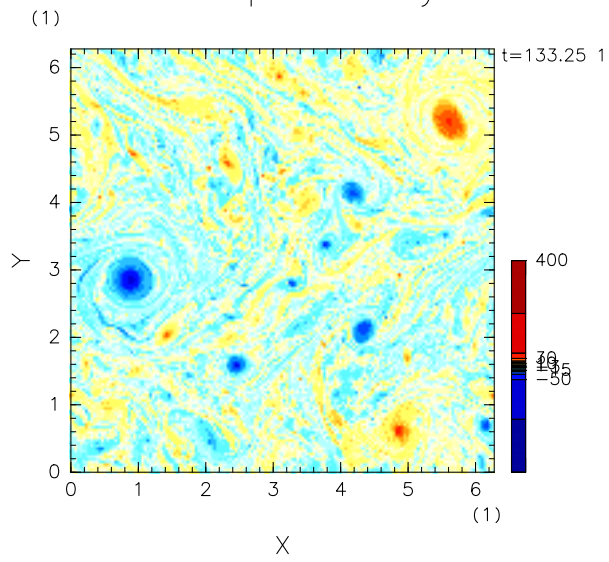
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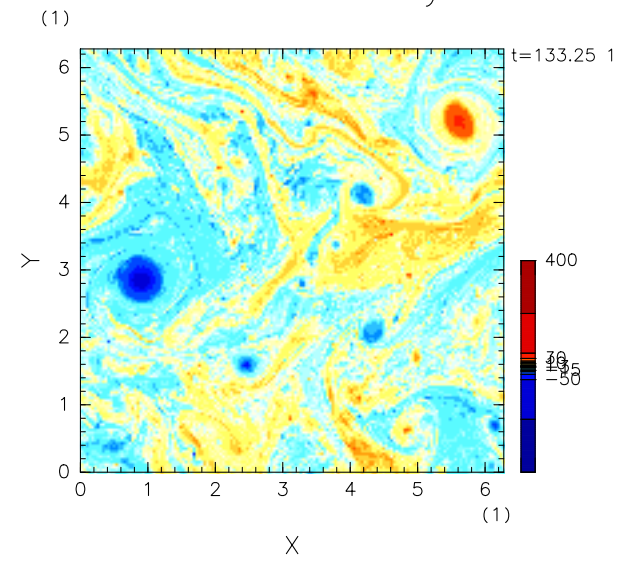
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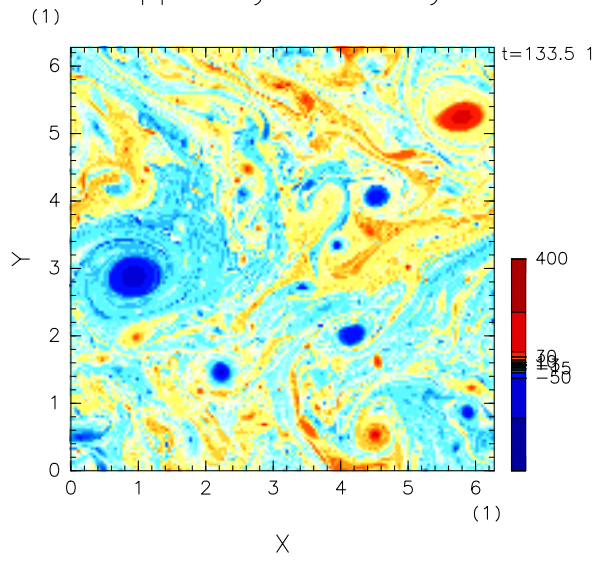
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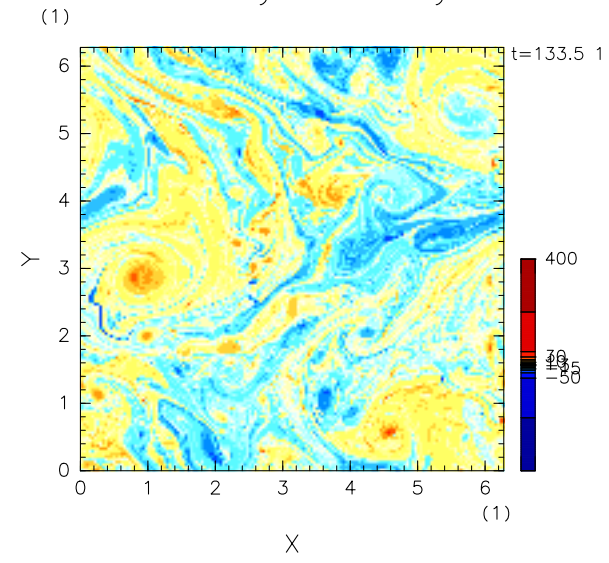
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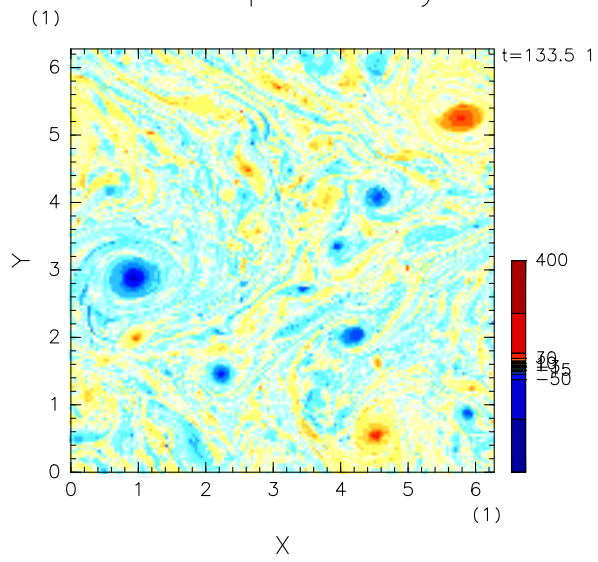
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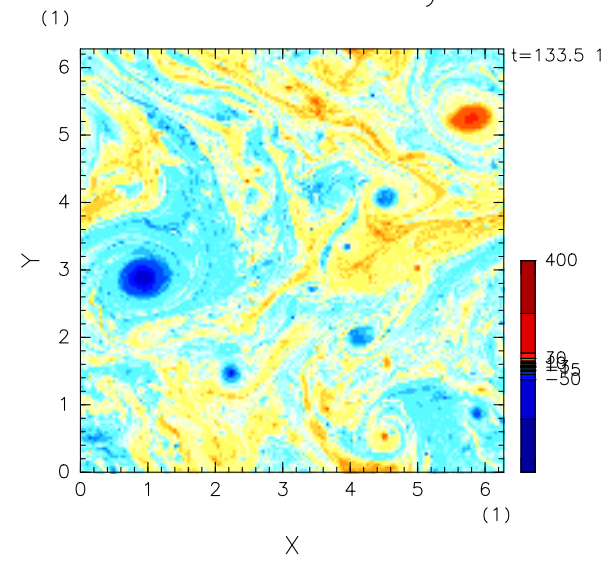
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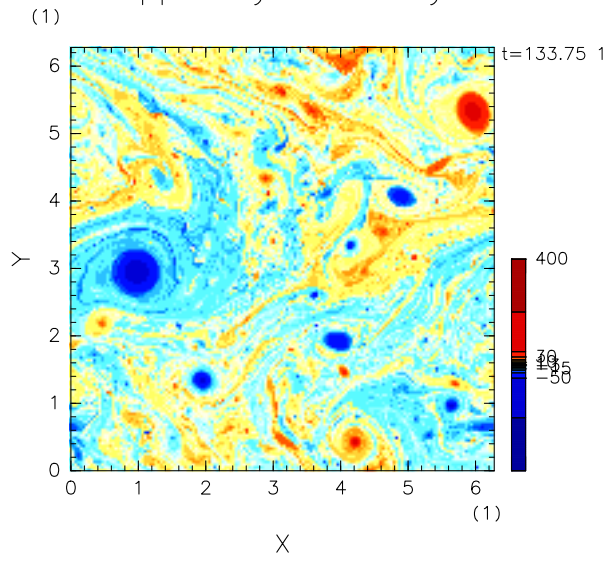
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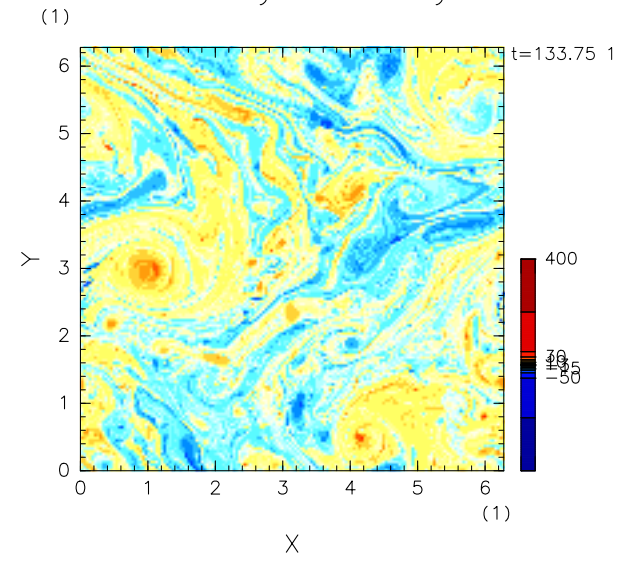
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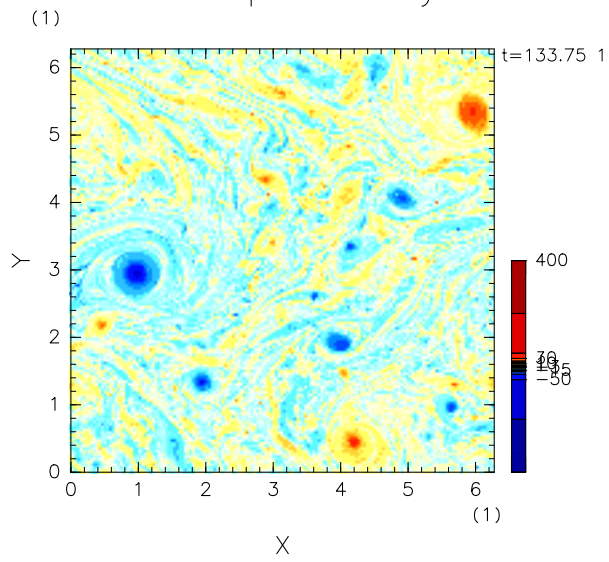
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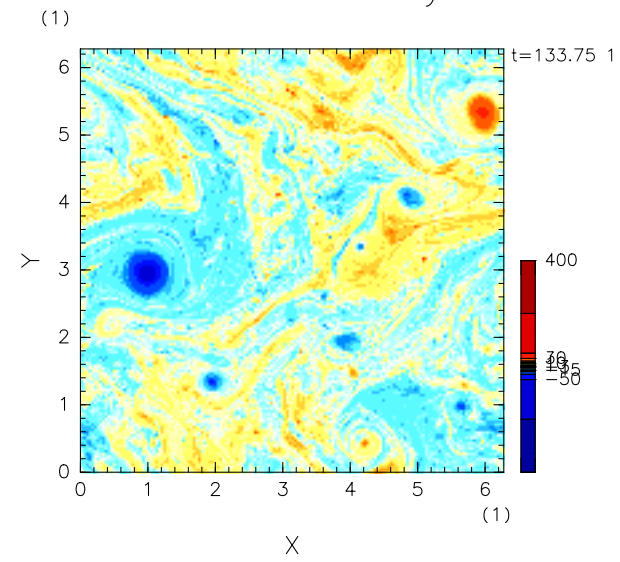
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Barotropic Vorticity

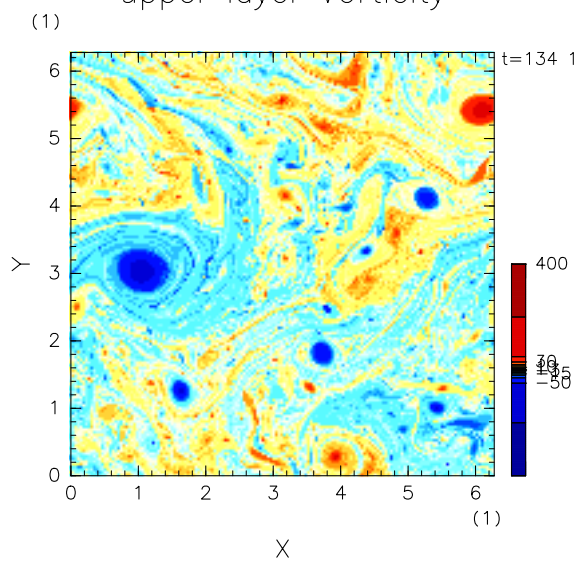


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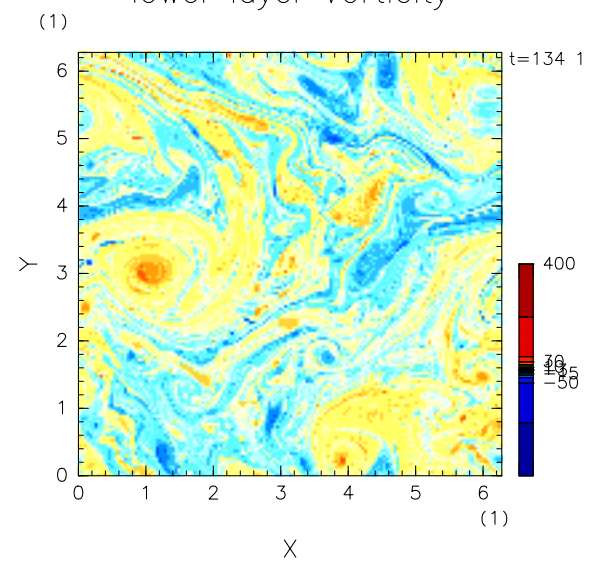




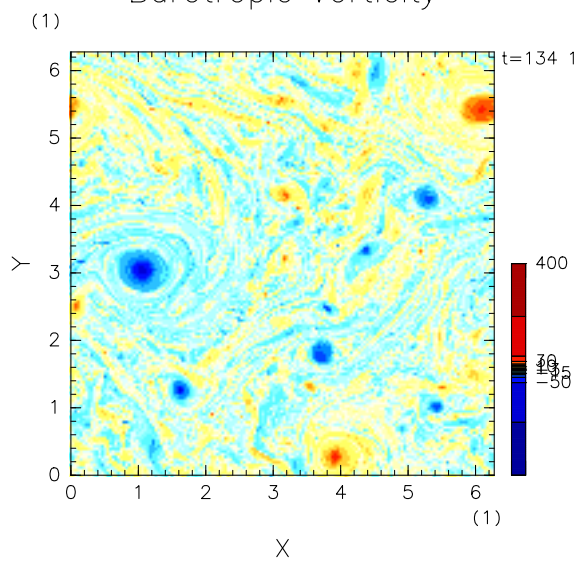
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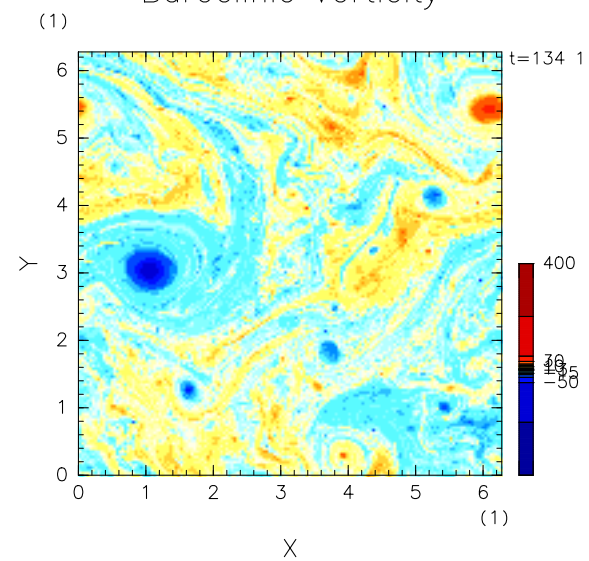
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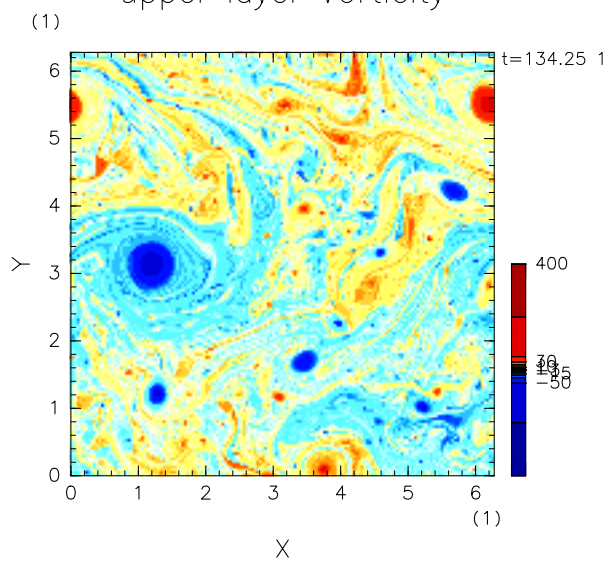
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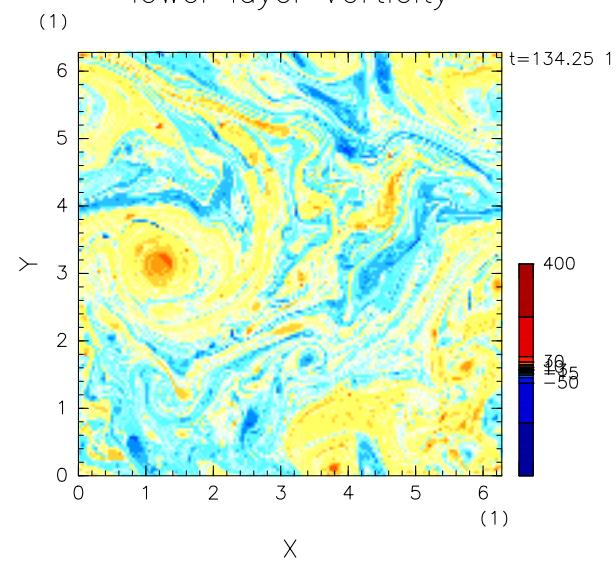
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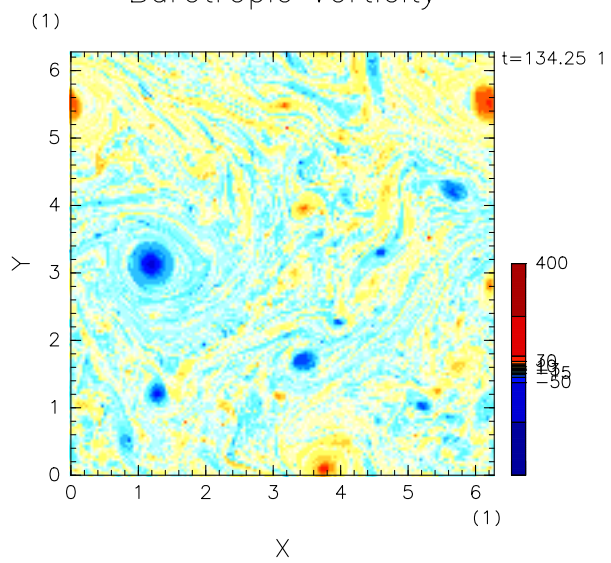
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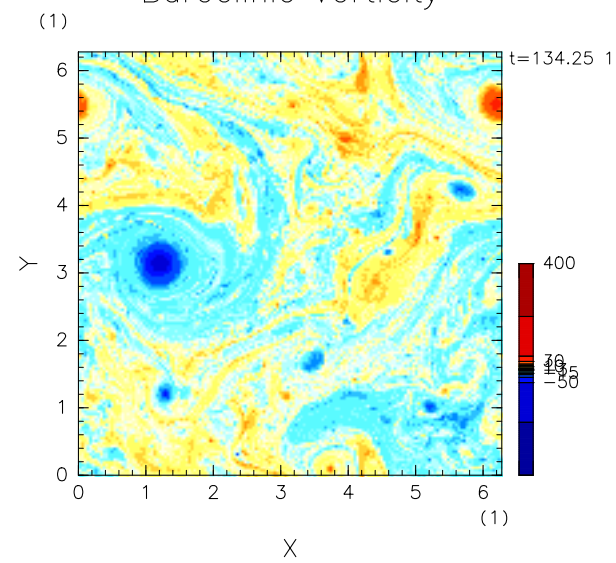
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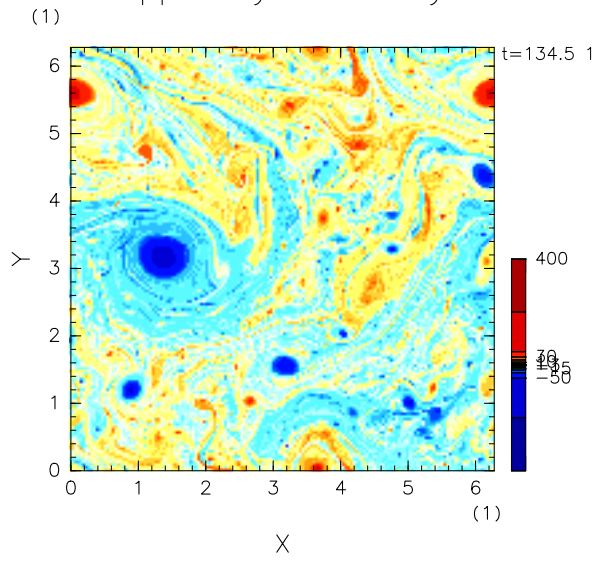
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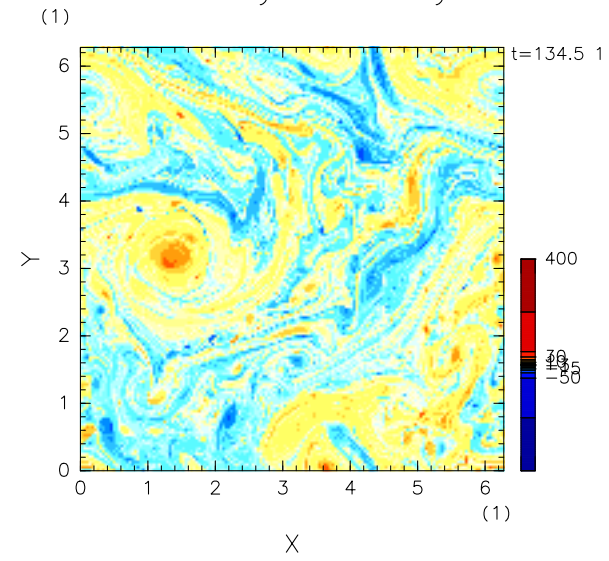
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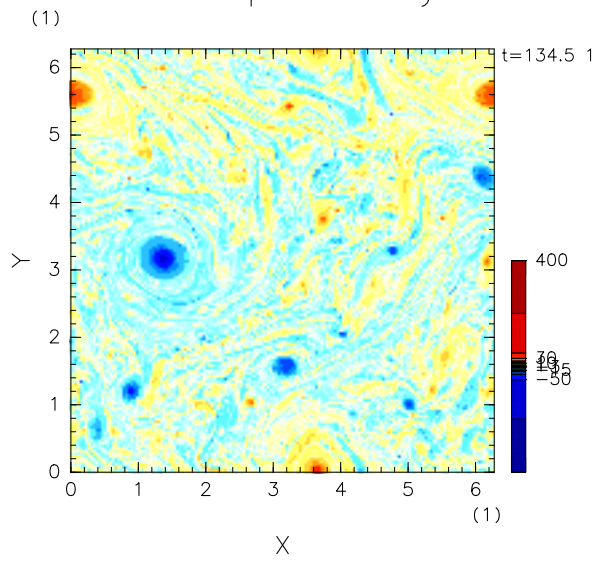
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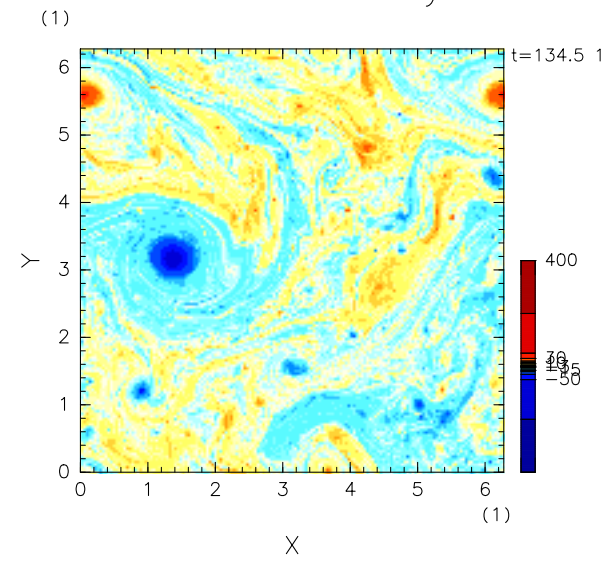
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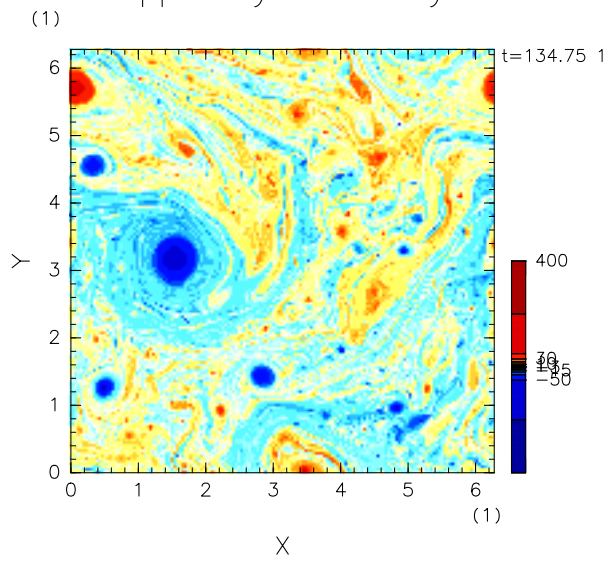
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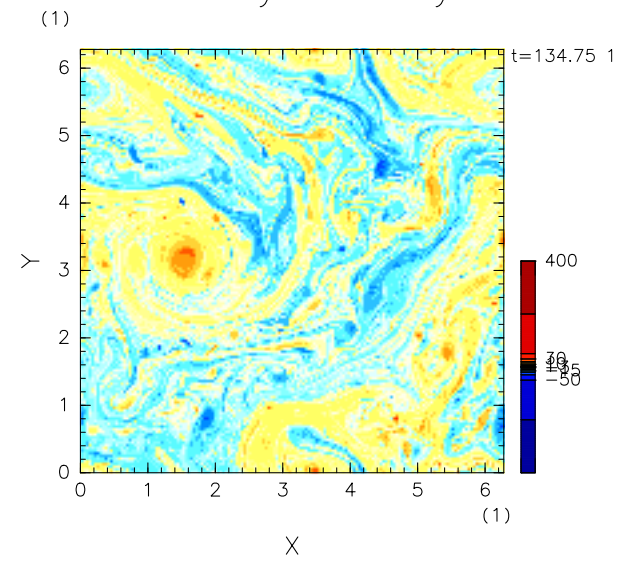
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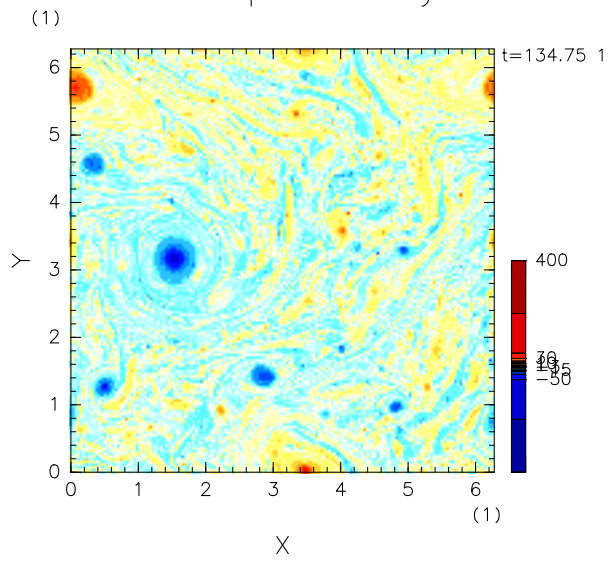
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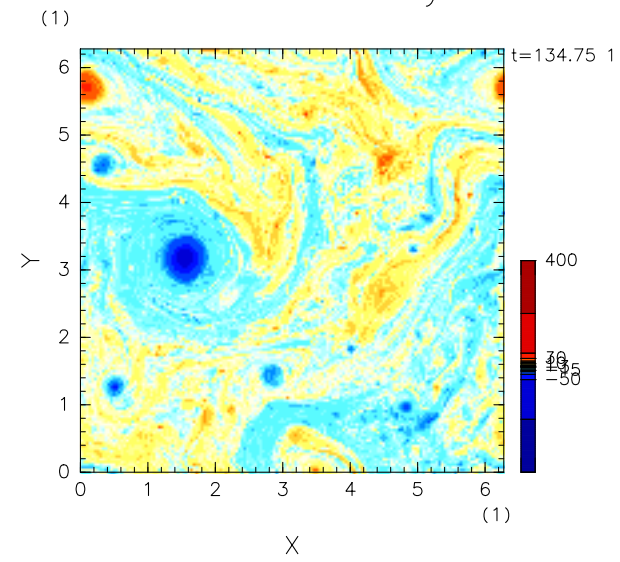
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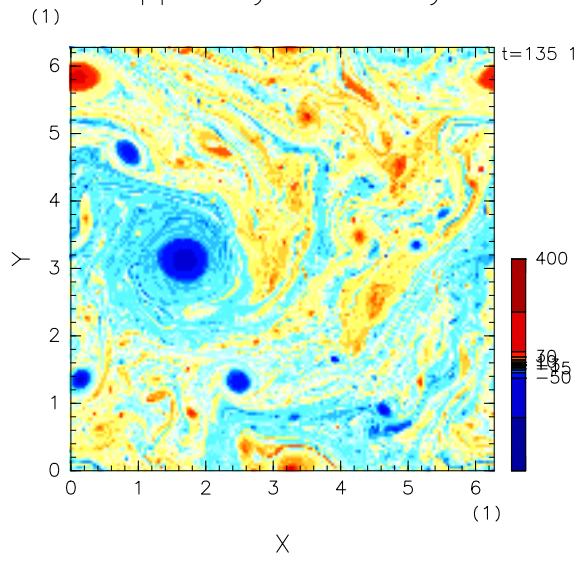
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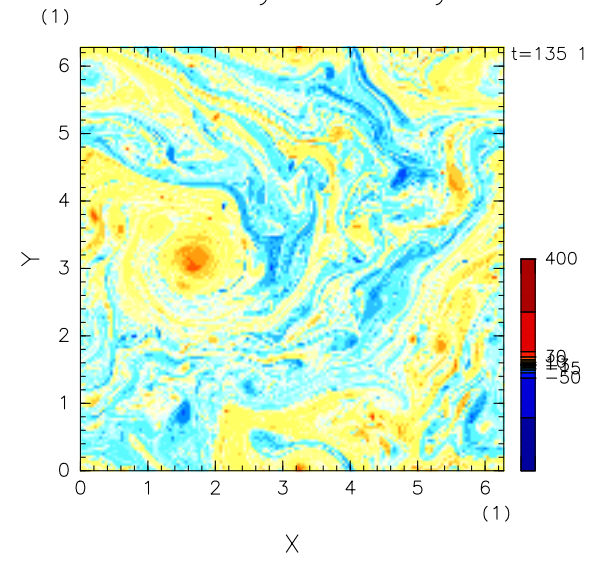
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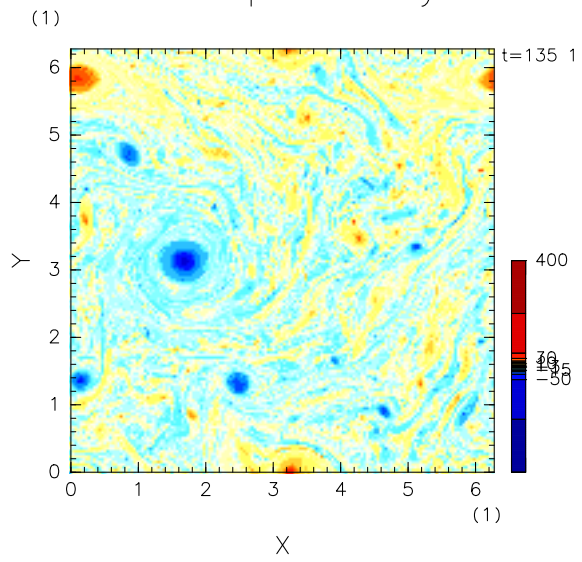
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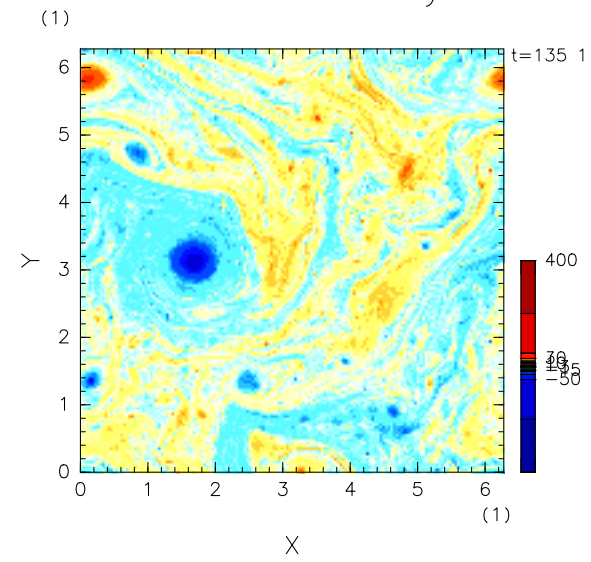
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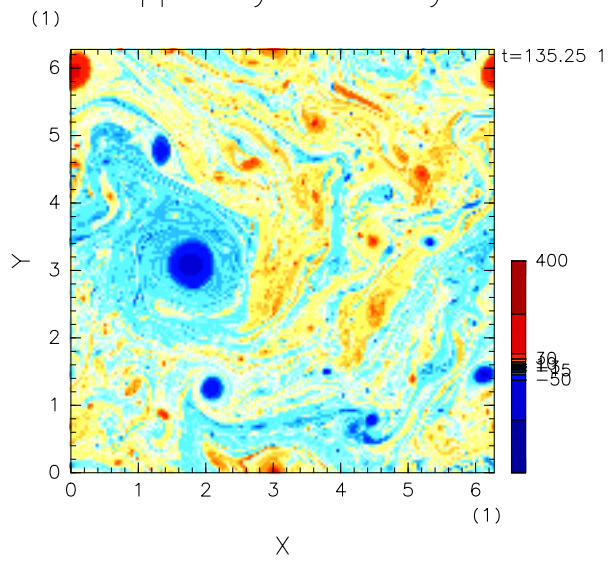
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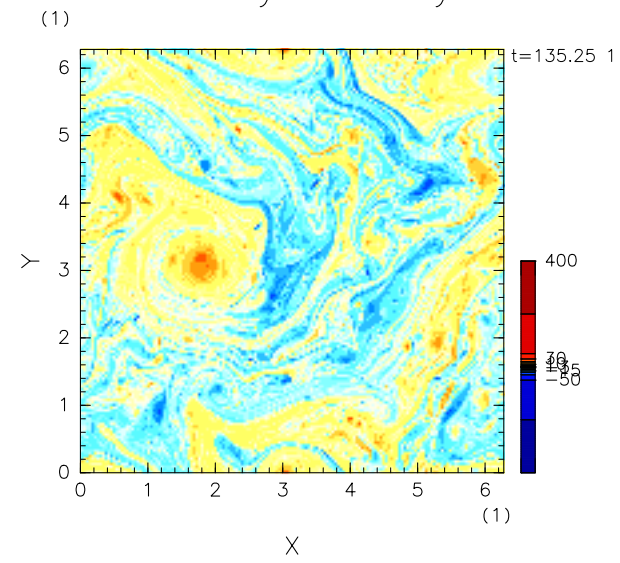
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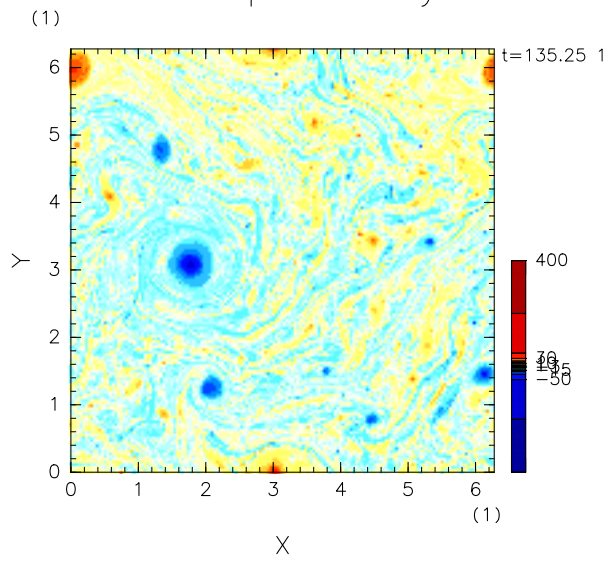
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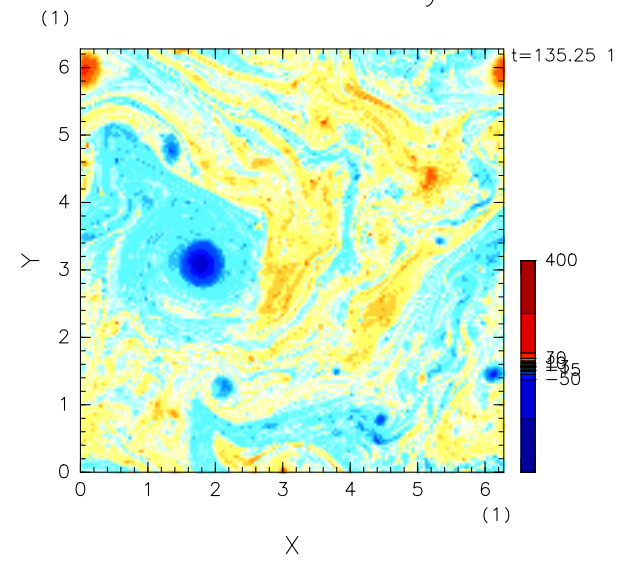
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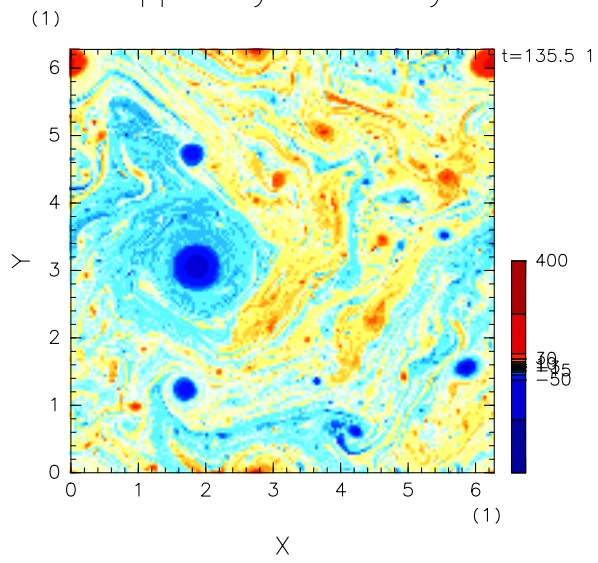
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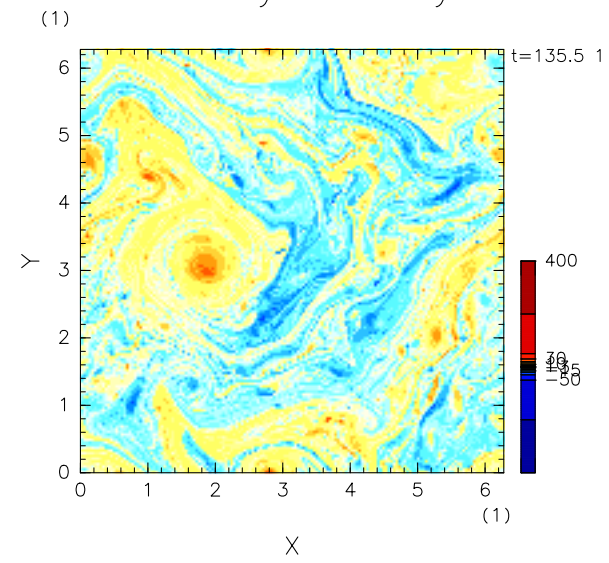
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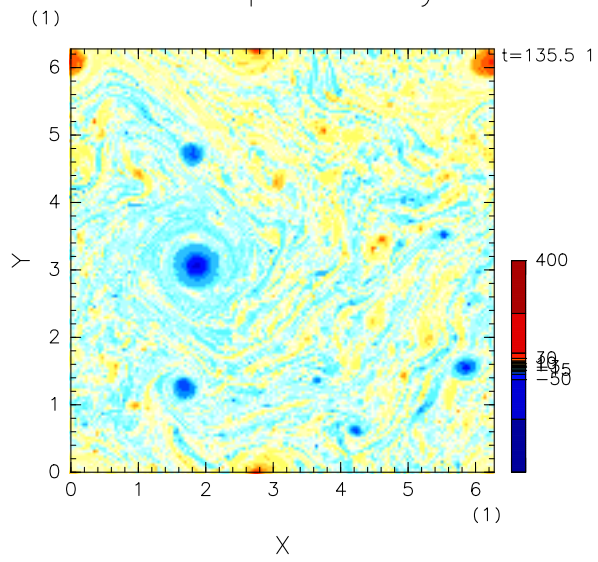
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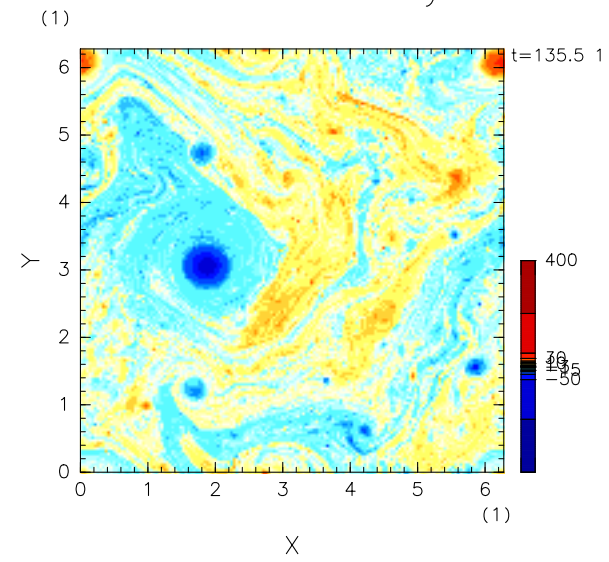
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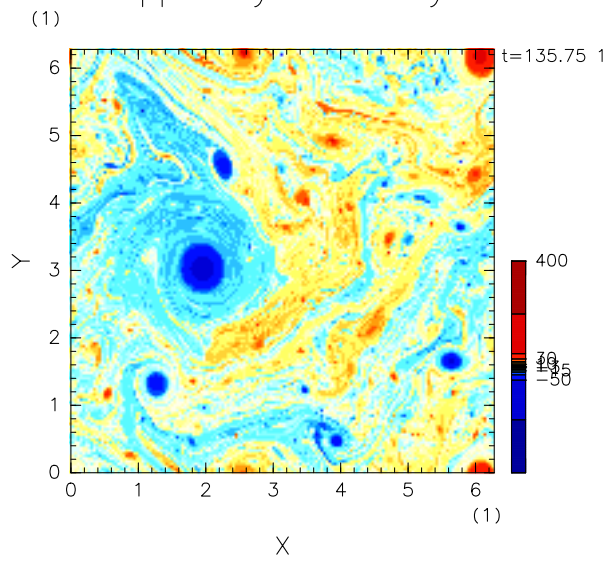
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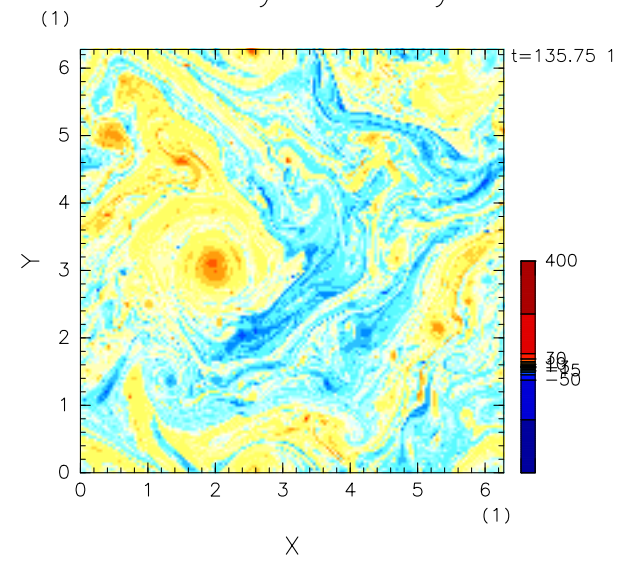
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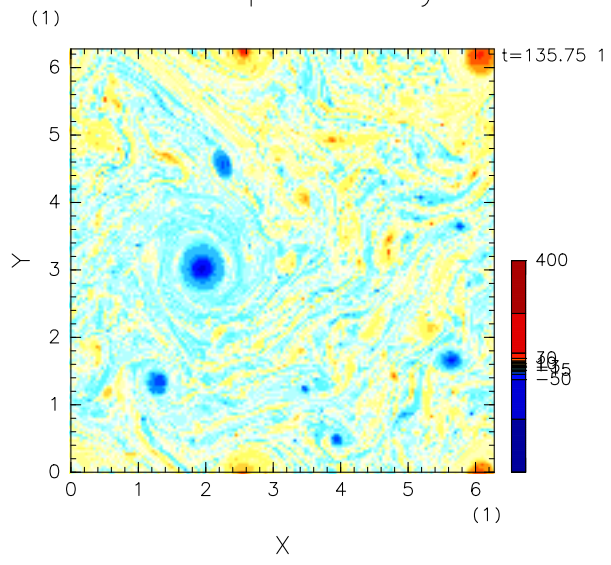
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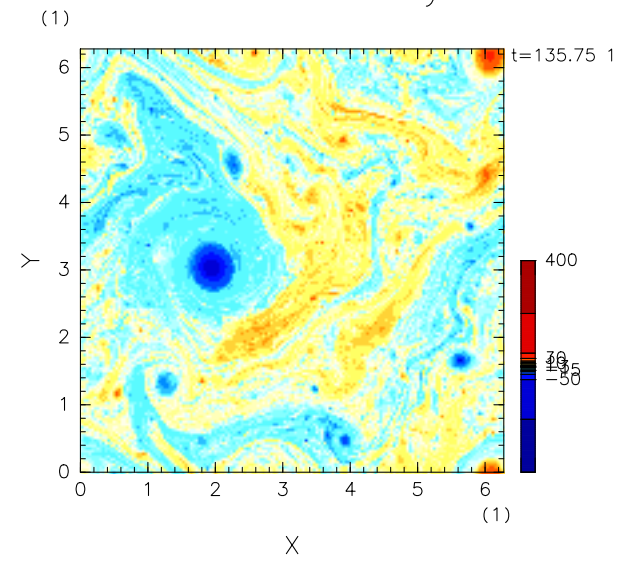
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Barotropic Vorticity

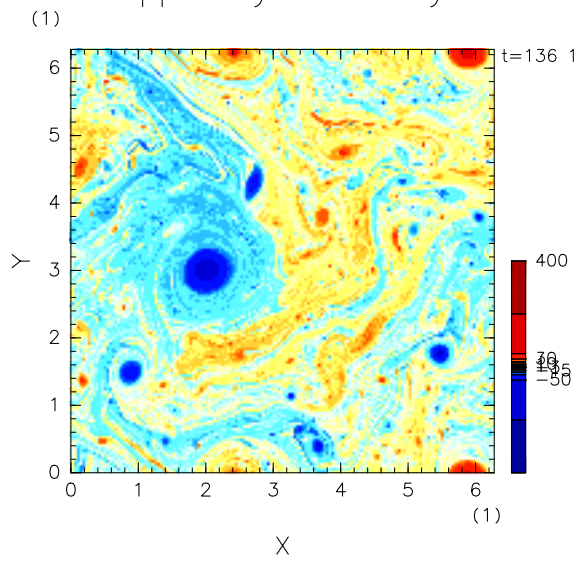


Baroclinic Vorticity

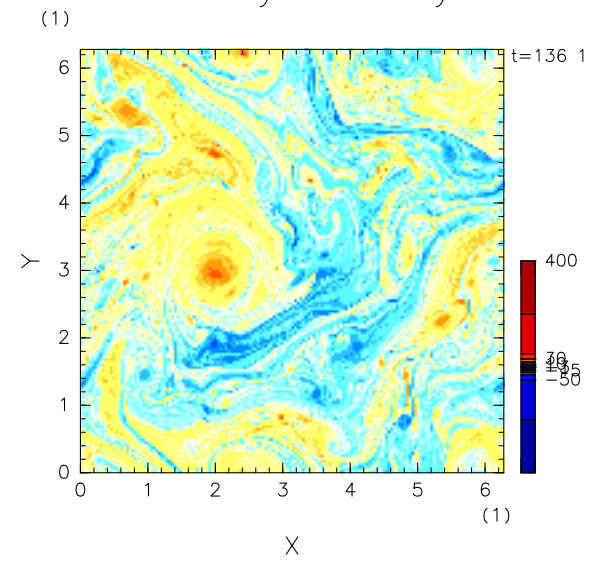




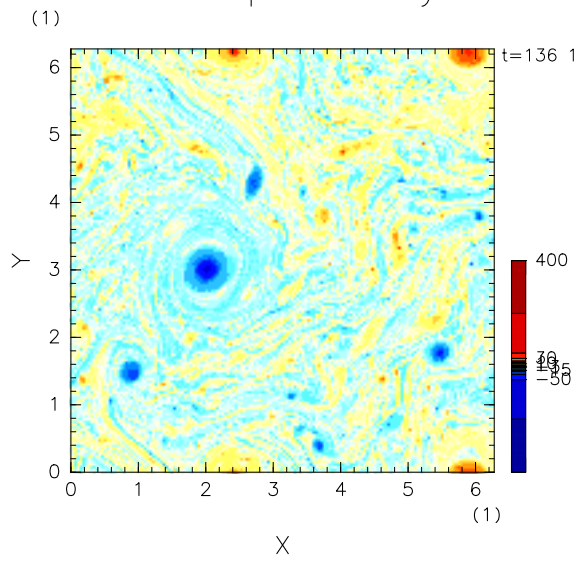
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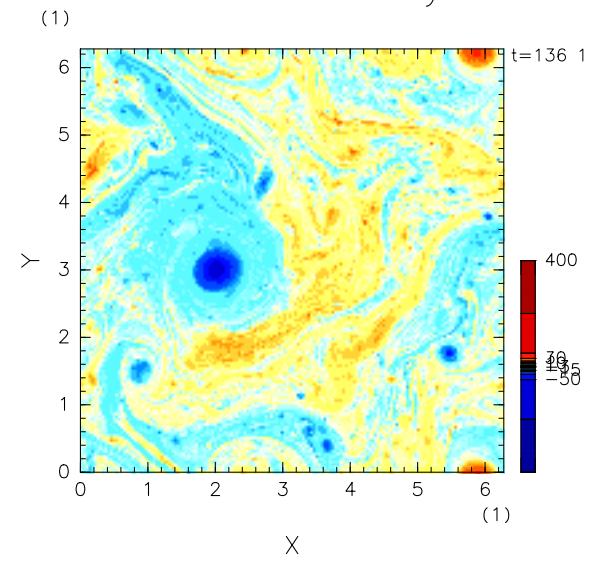
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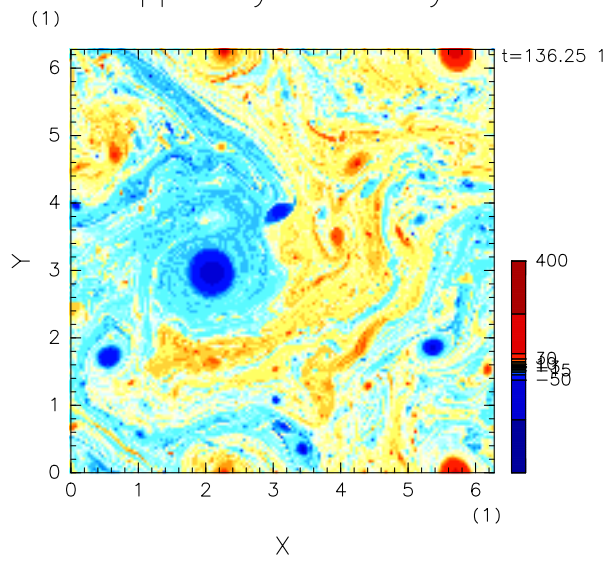
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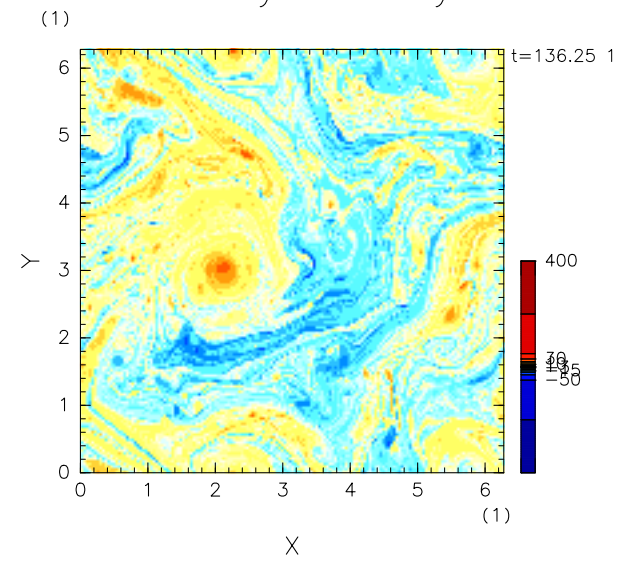
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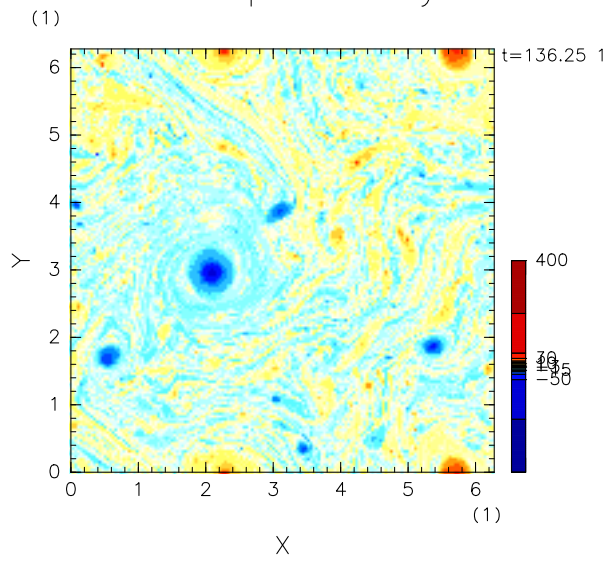
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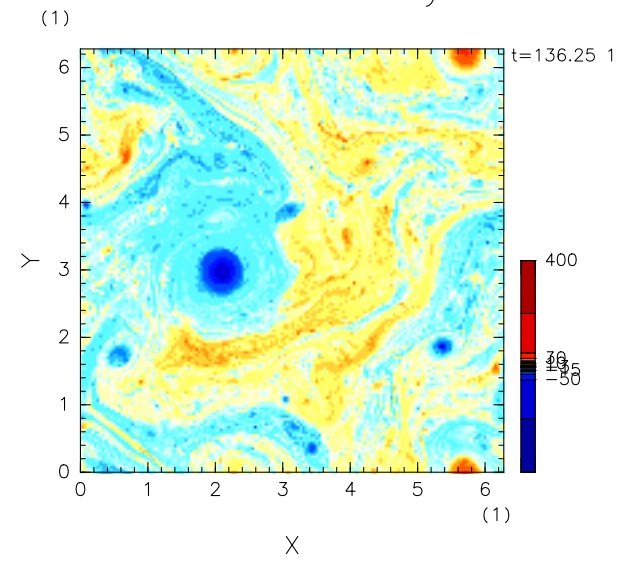
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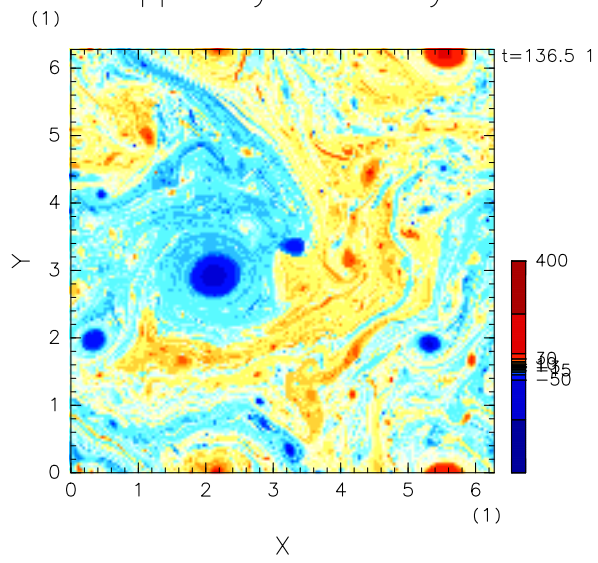
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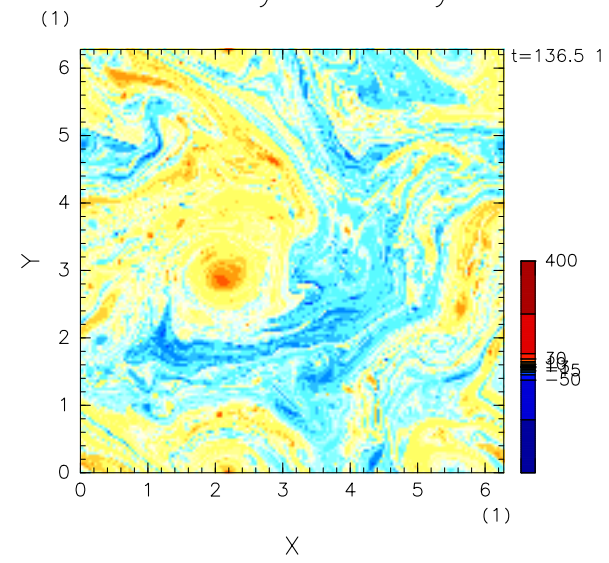
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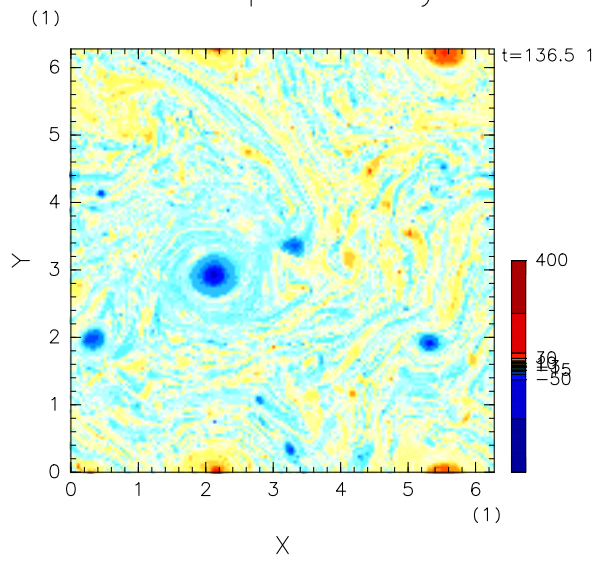
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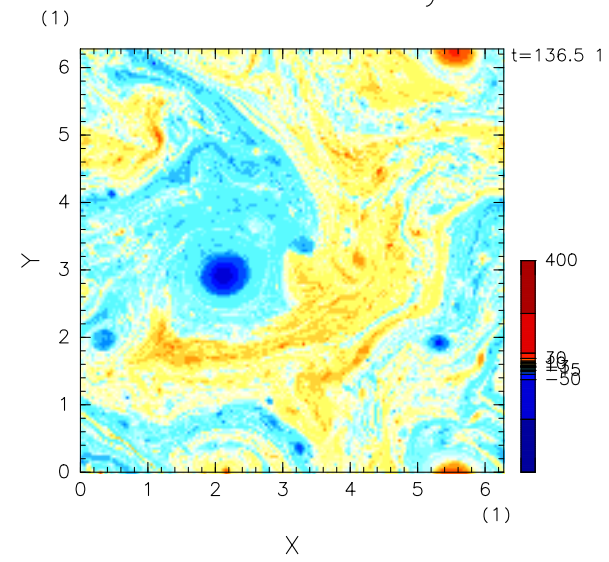
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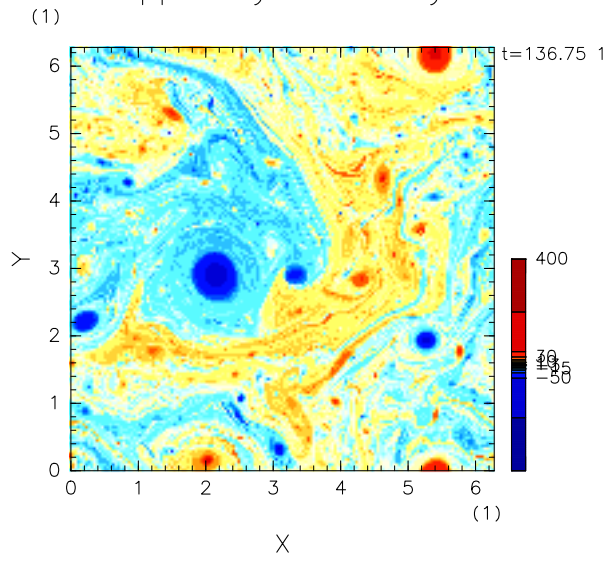
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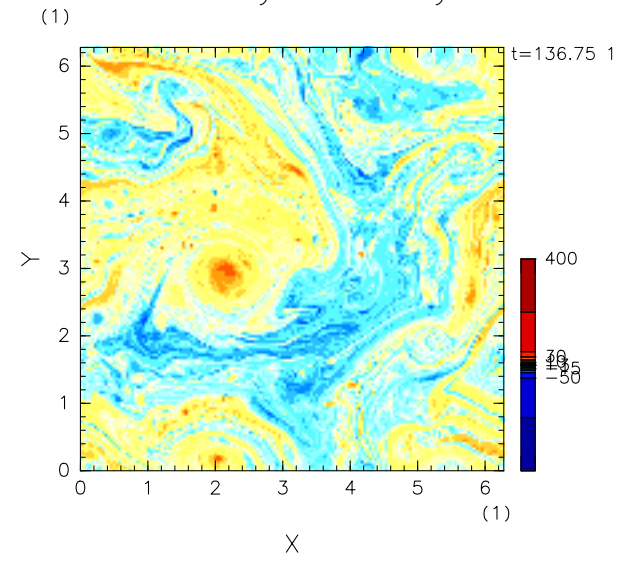
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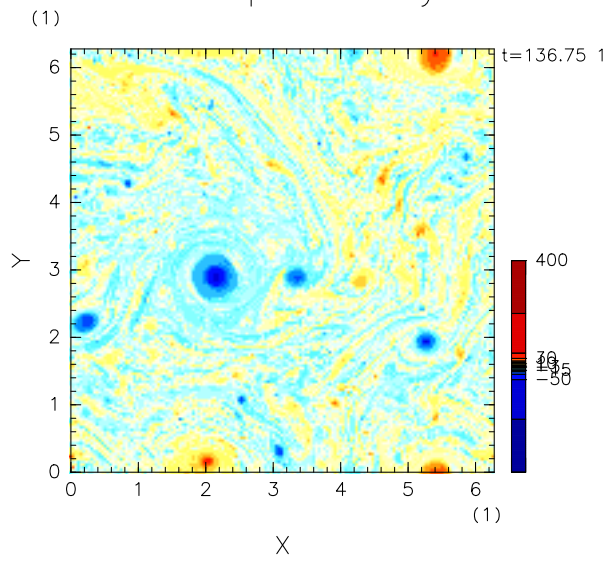
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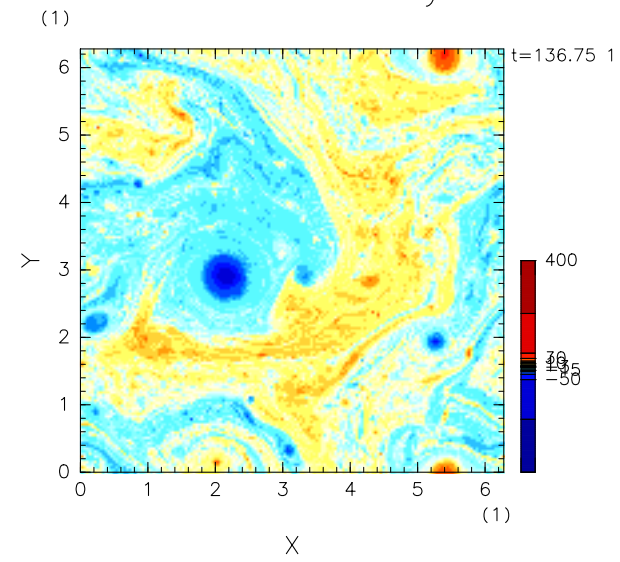
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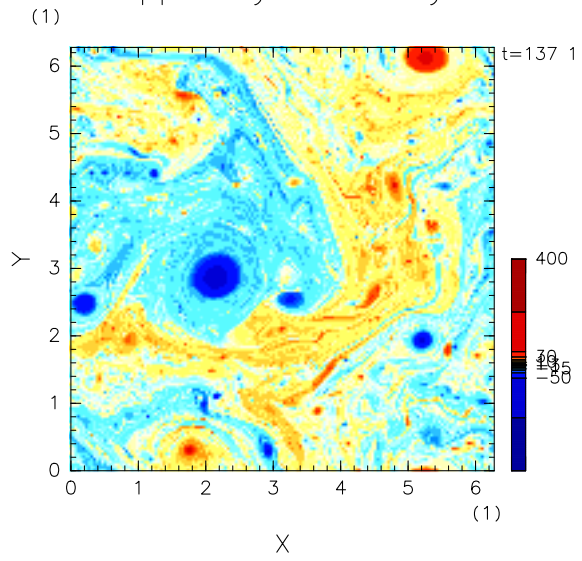
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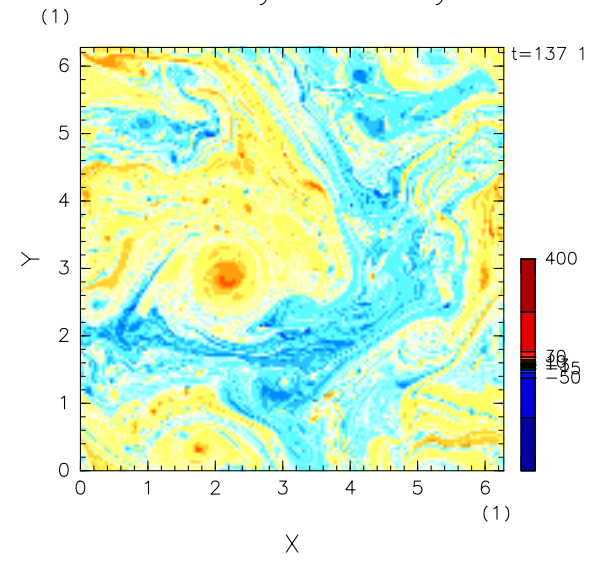
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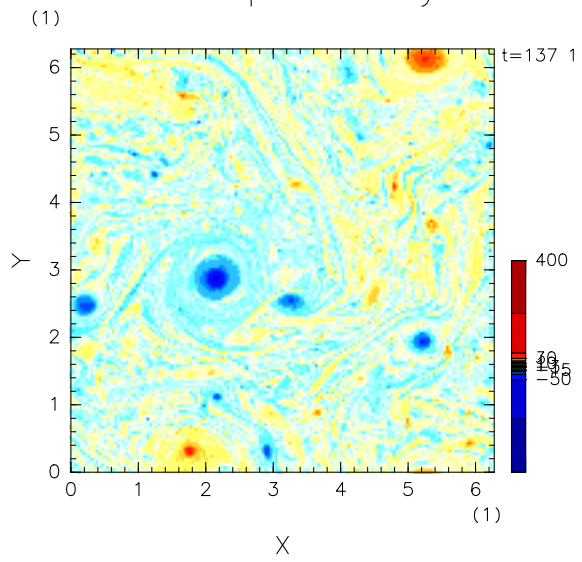
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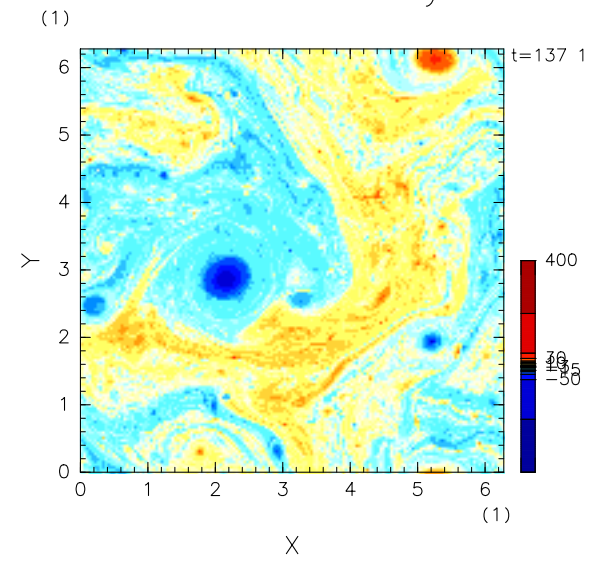
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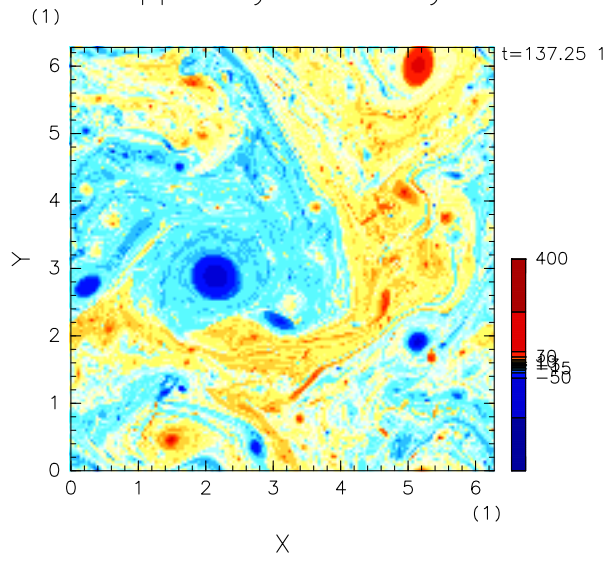
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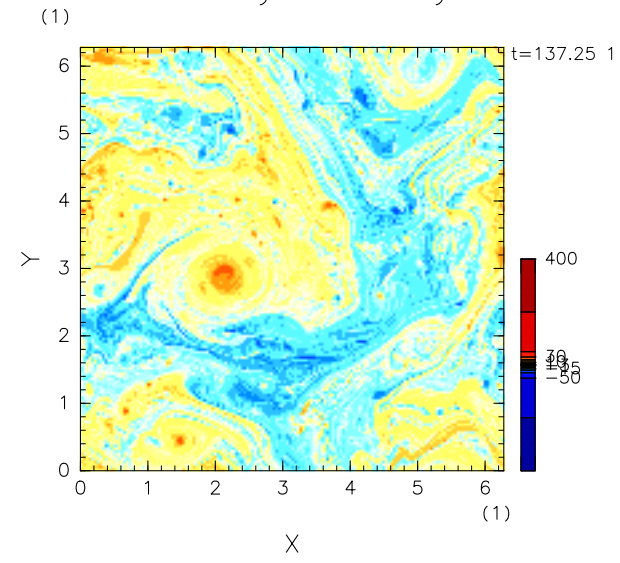
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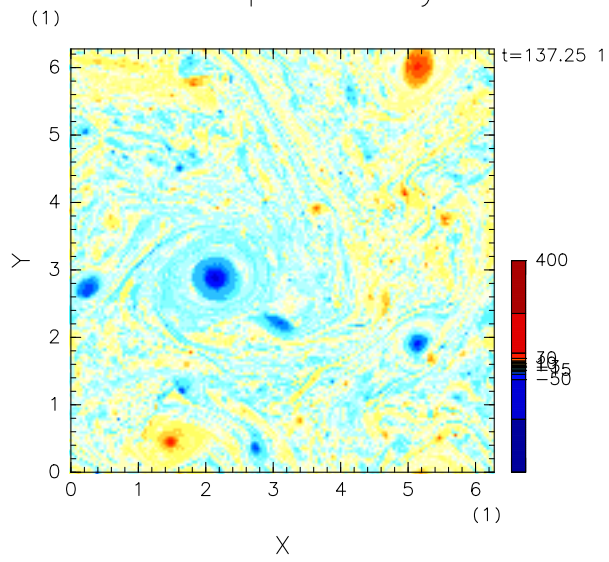
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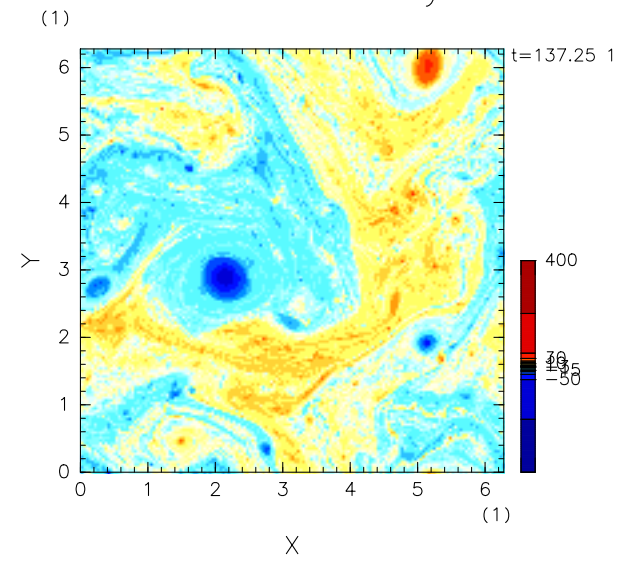
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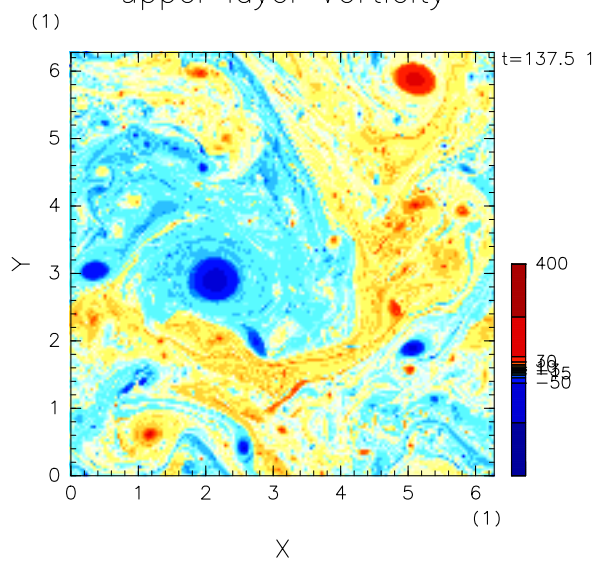
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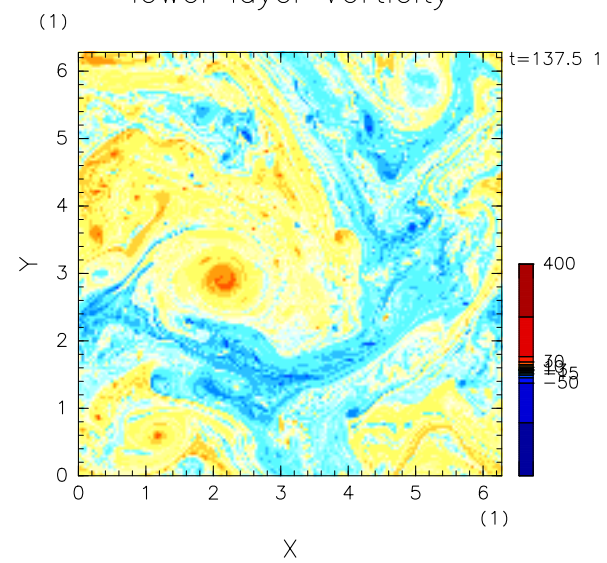
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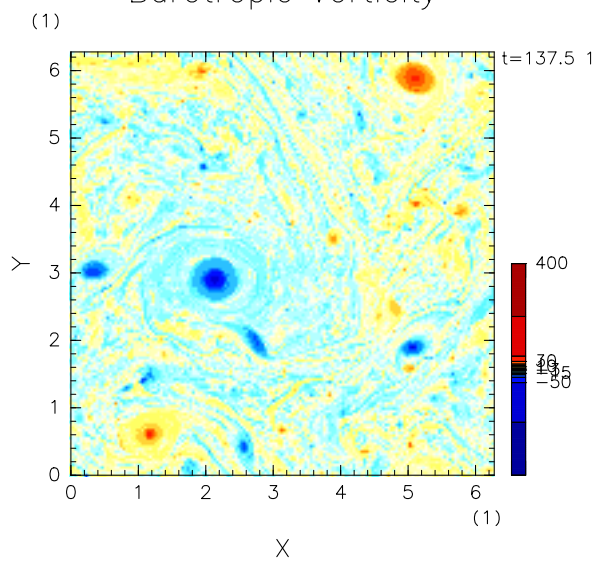
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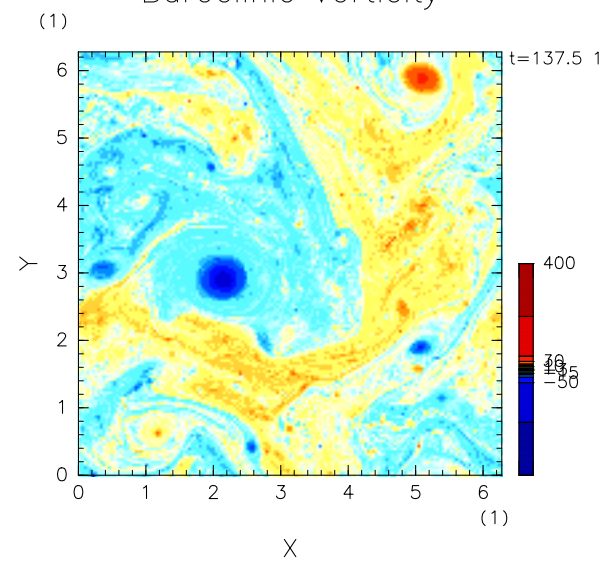
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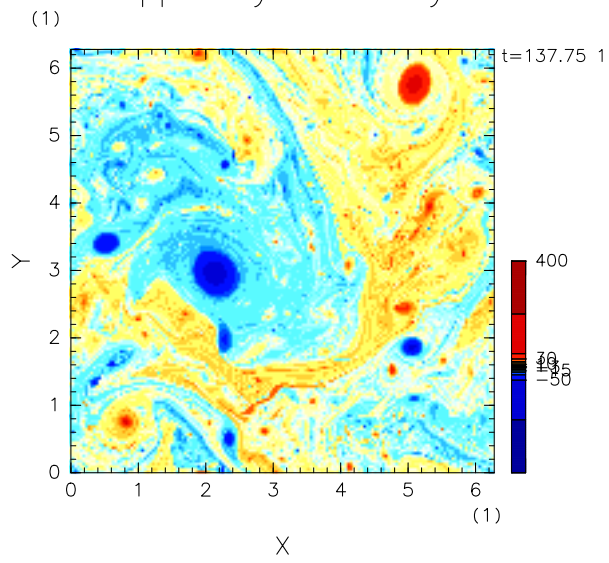
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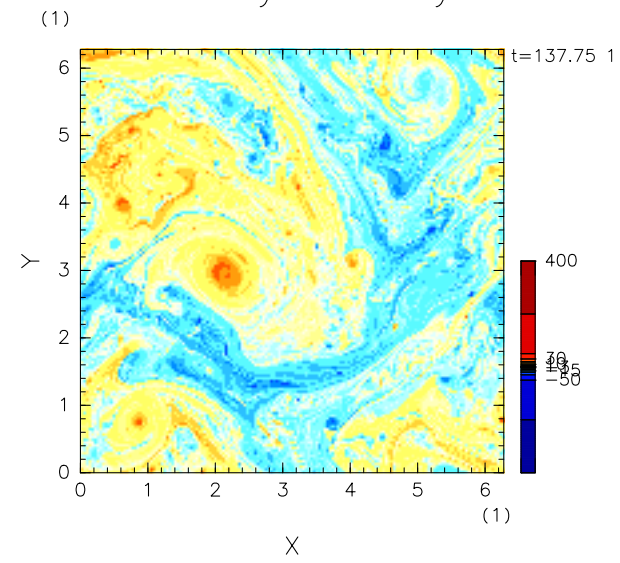
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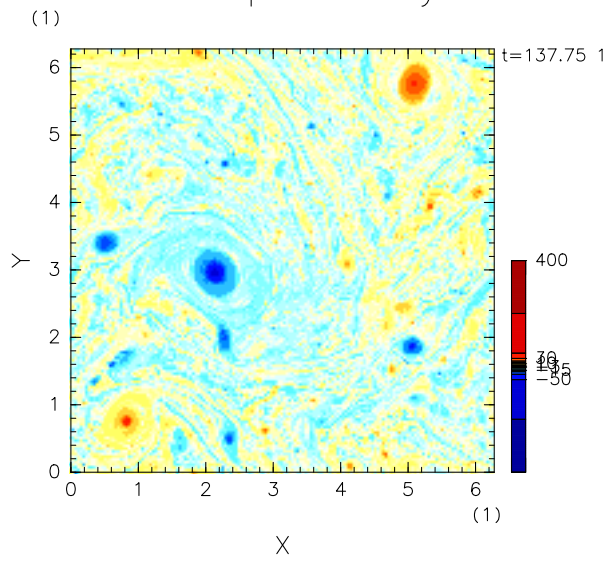
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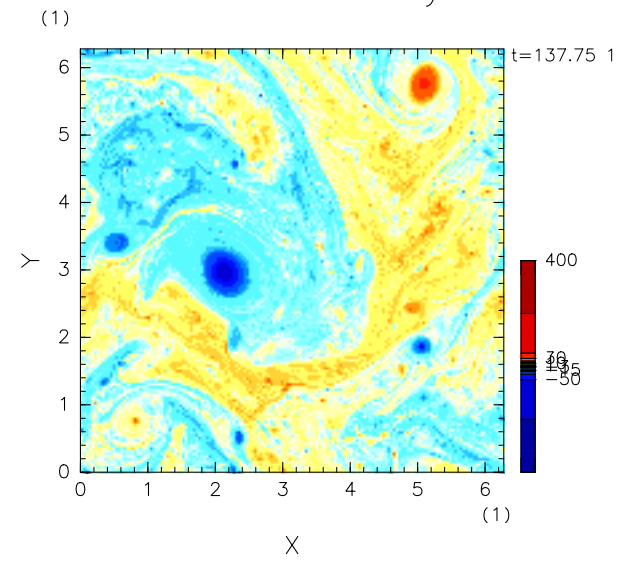
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Barotropic Vorticity

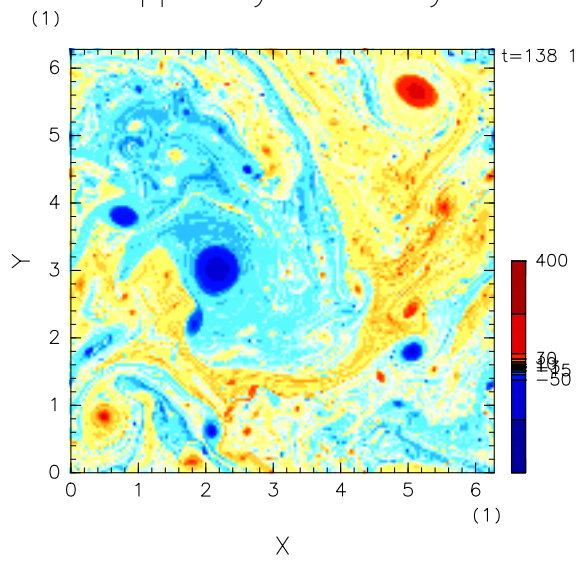


Baroclinic Vorticity

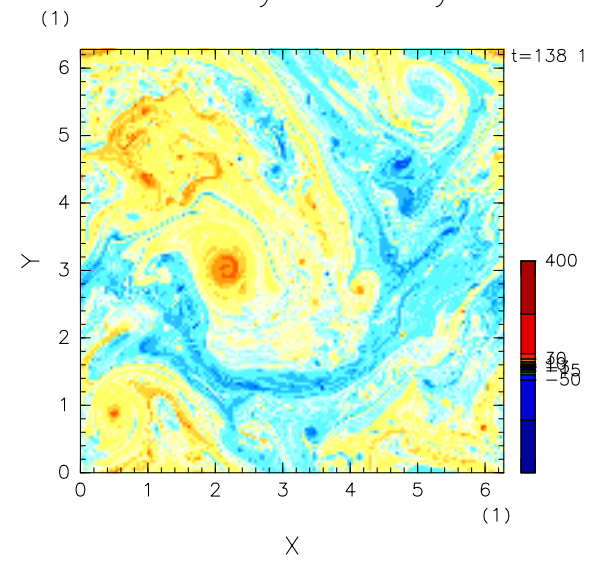




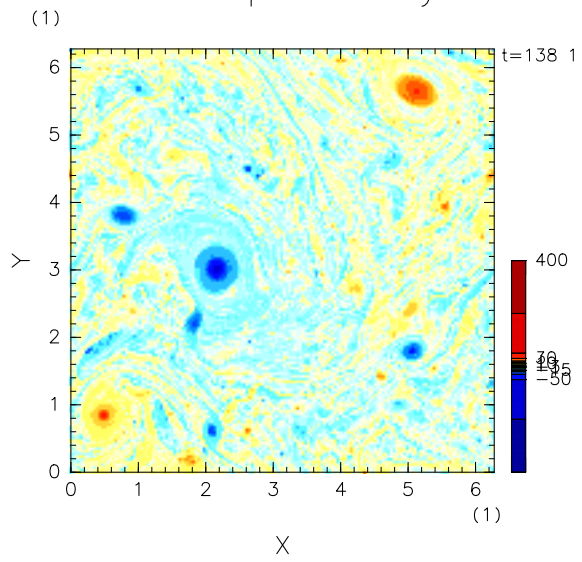
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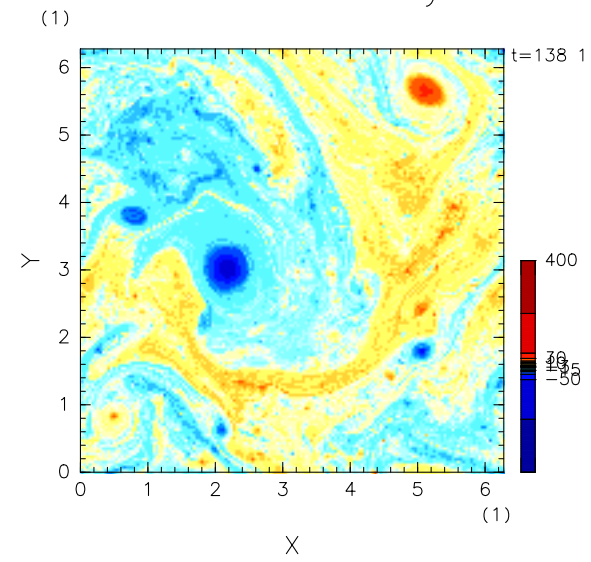
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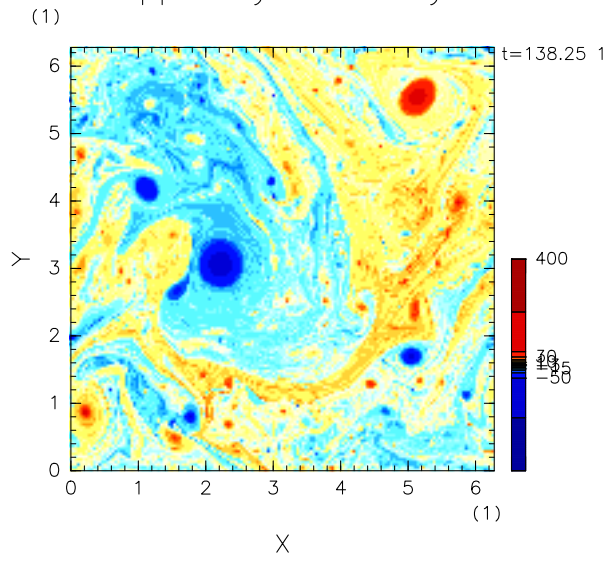
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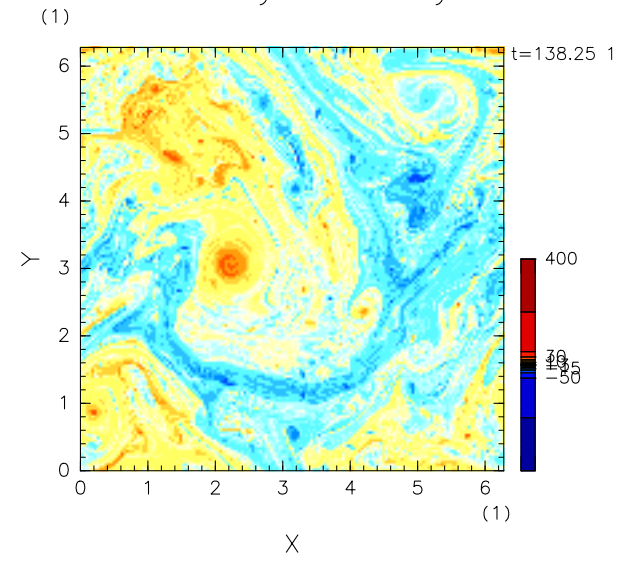
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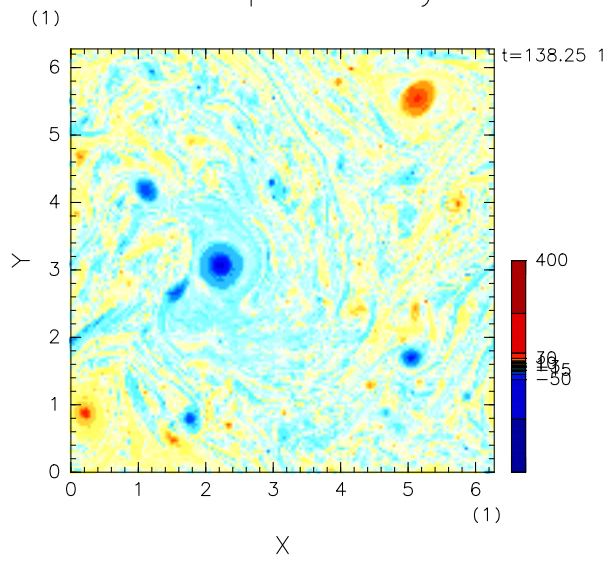
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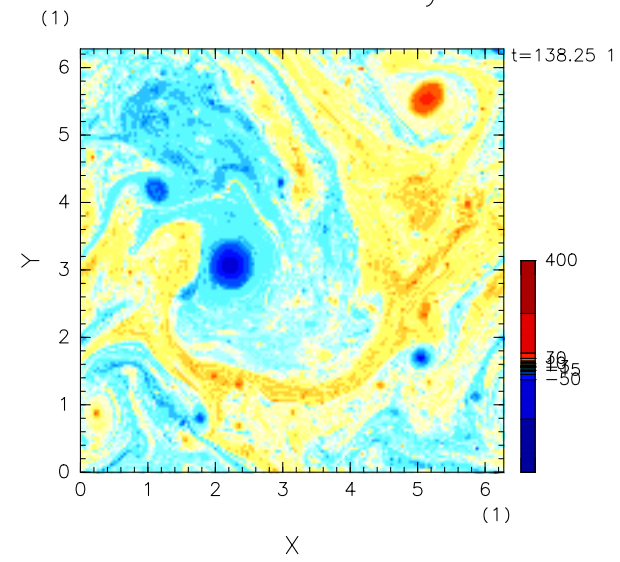
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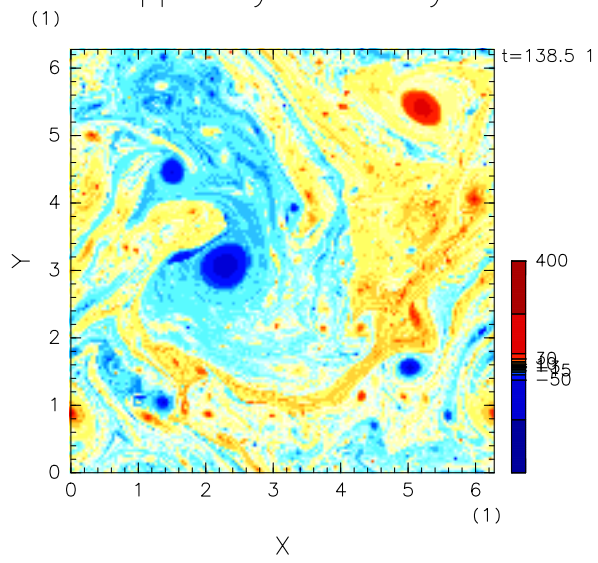
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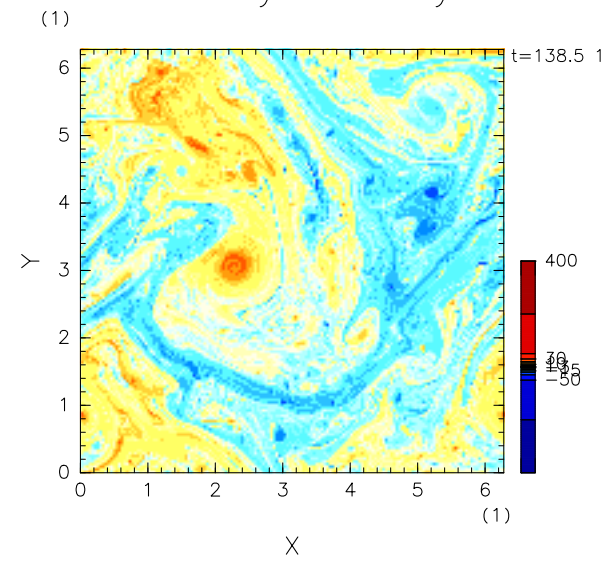
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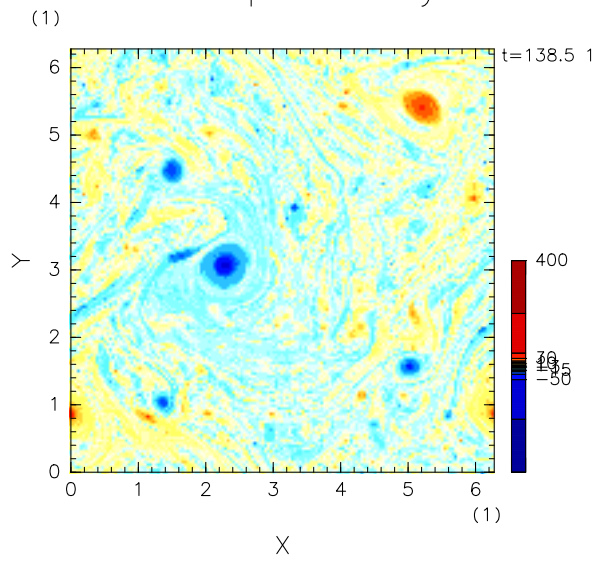
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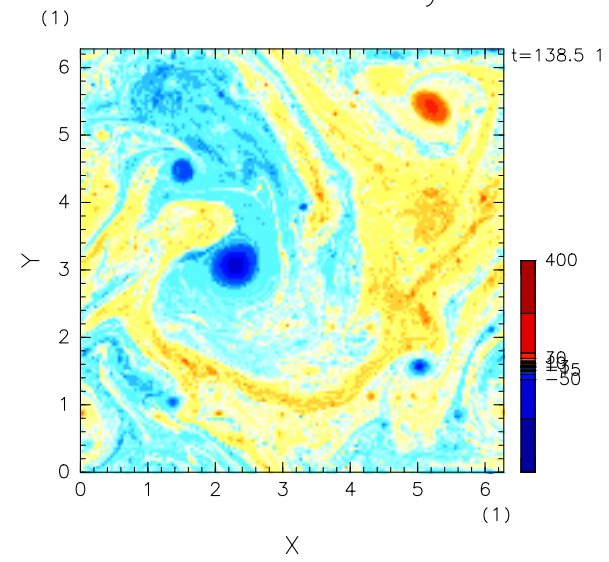
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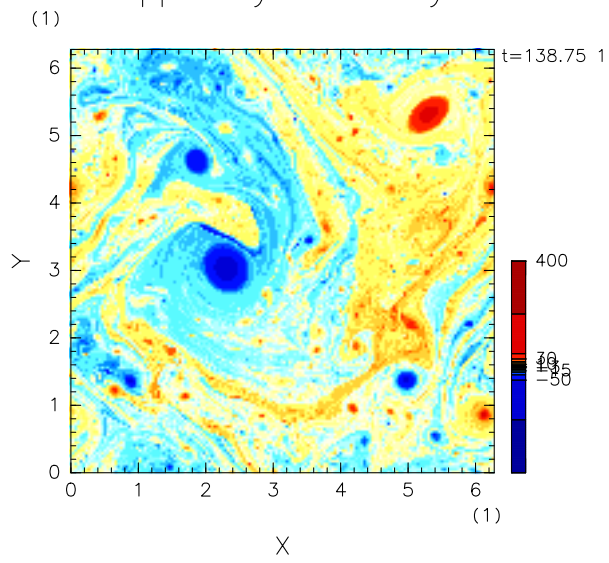
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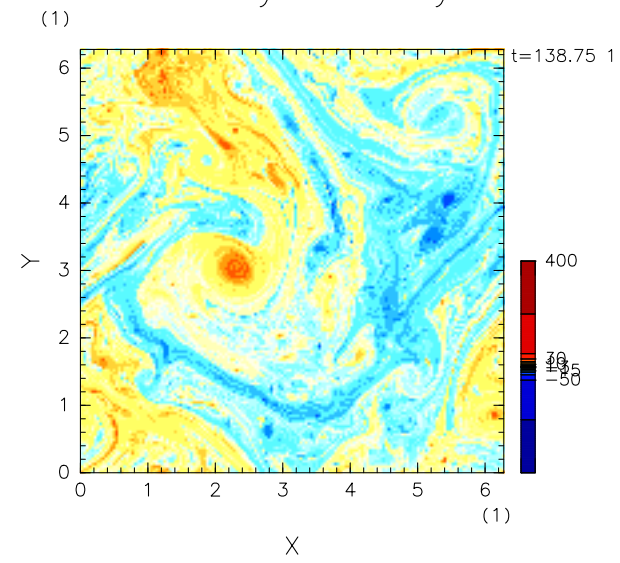
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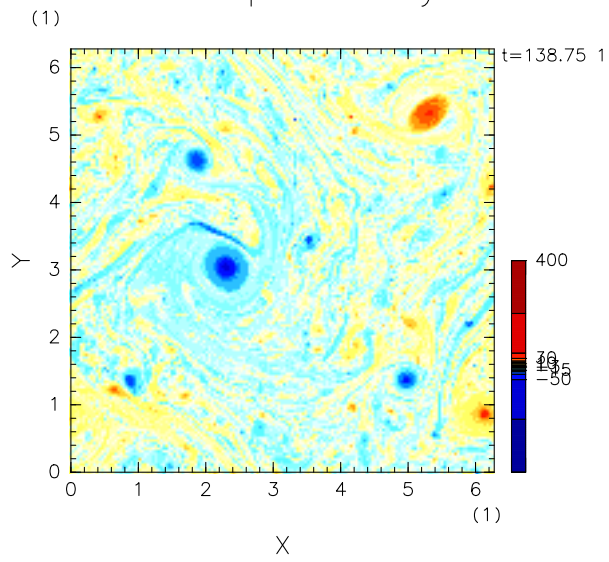
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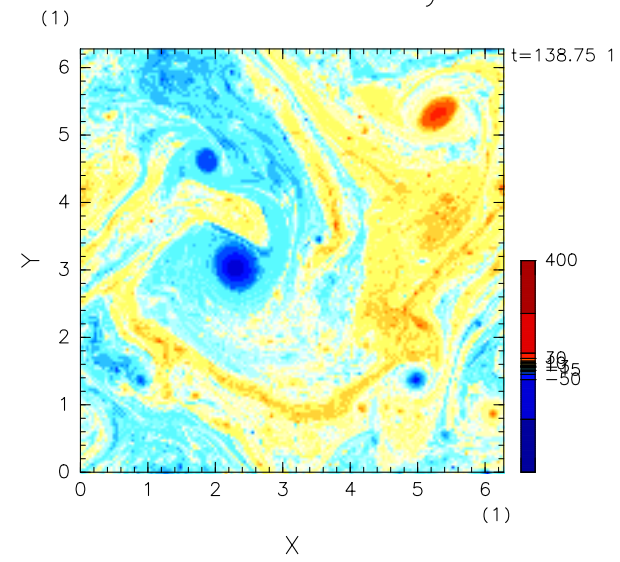
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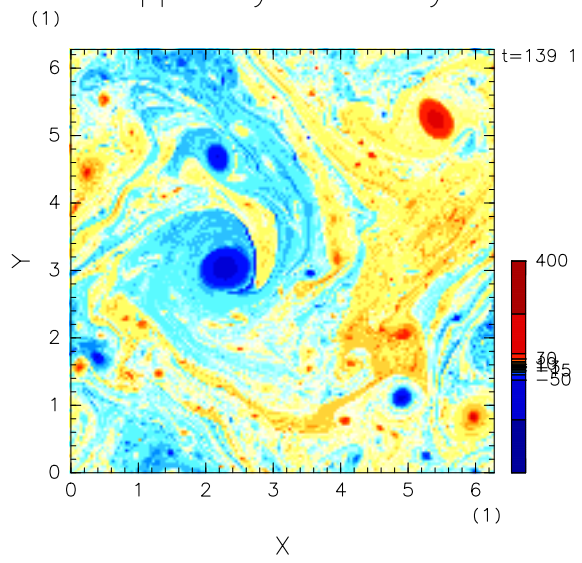
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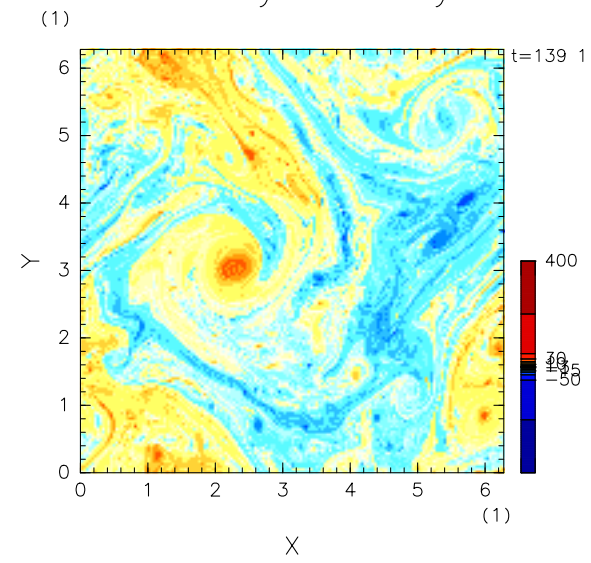
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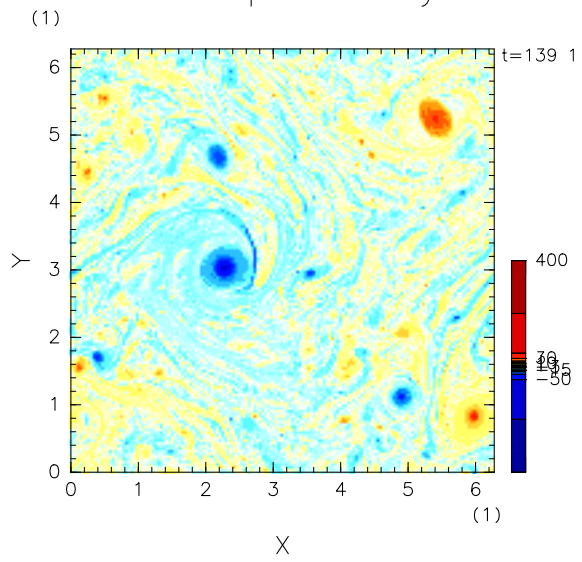
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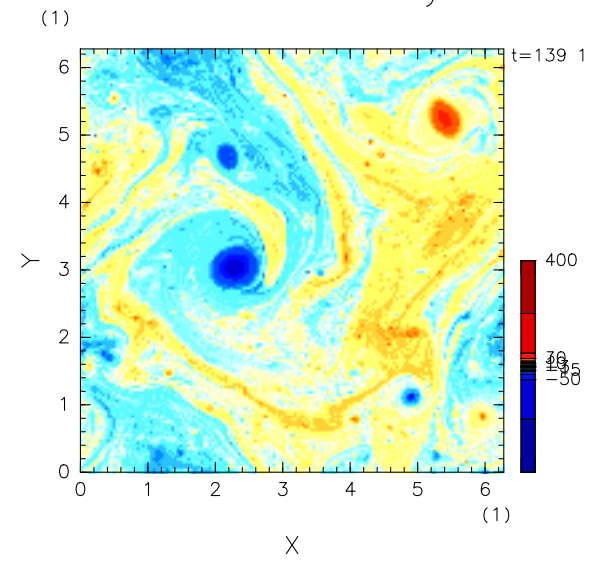
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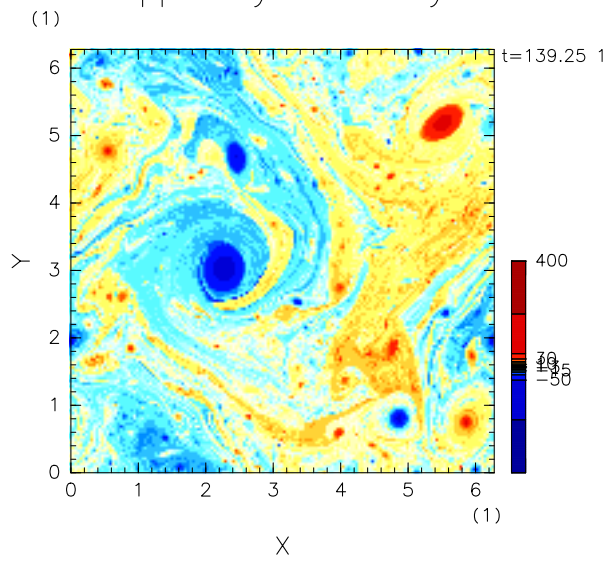
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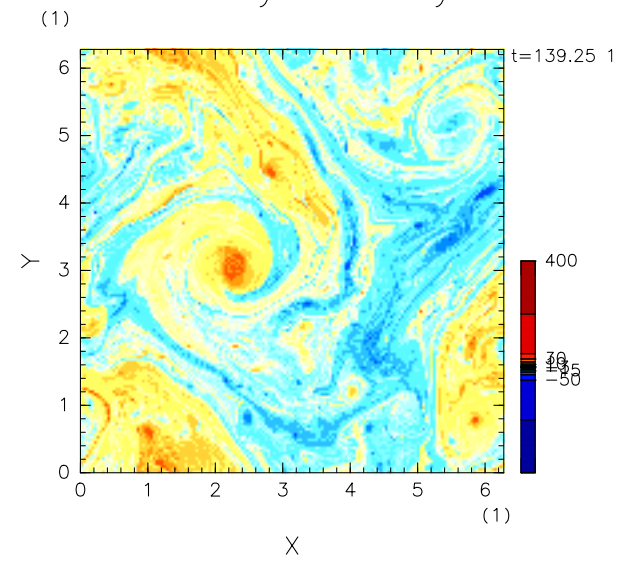
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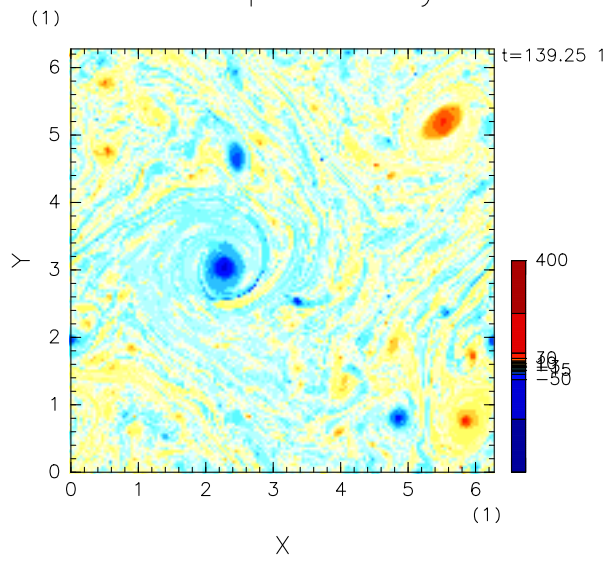
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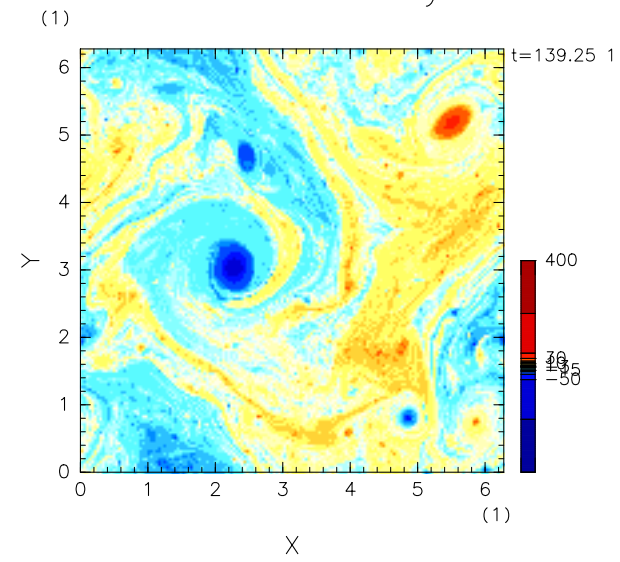
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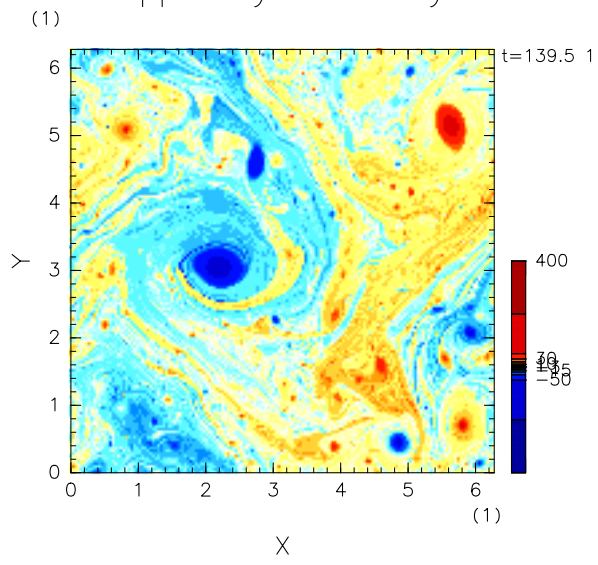
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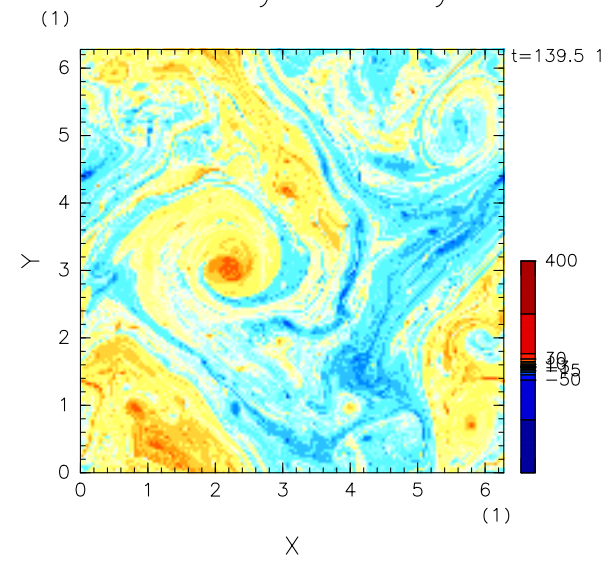
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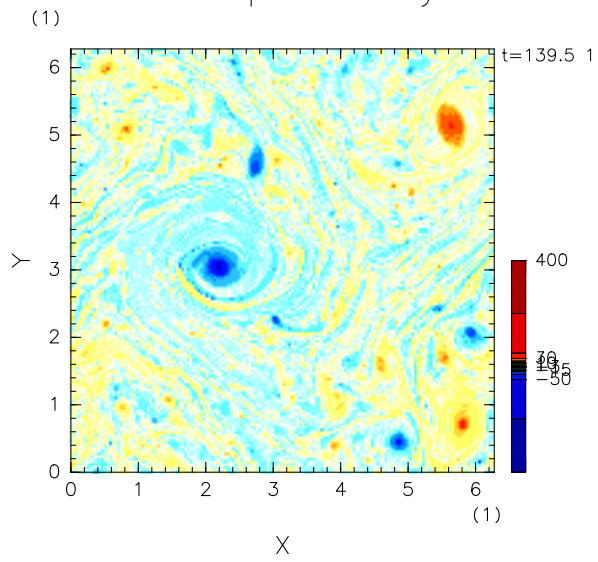
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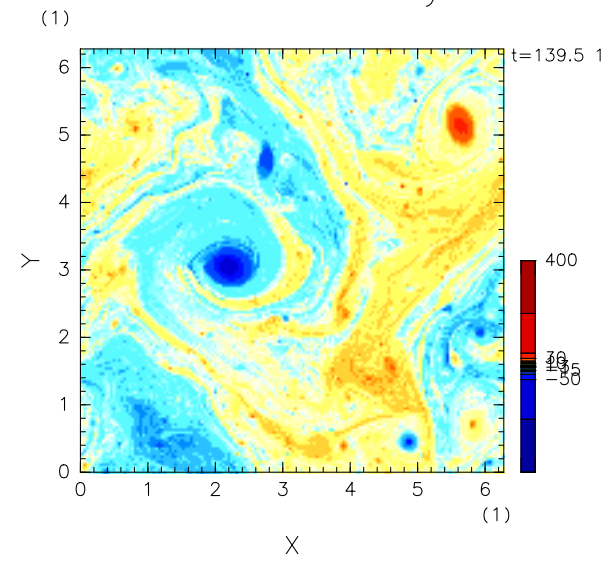
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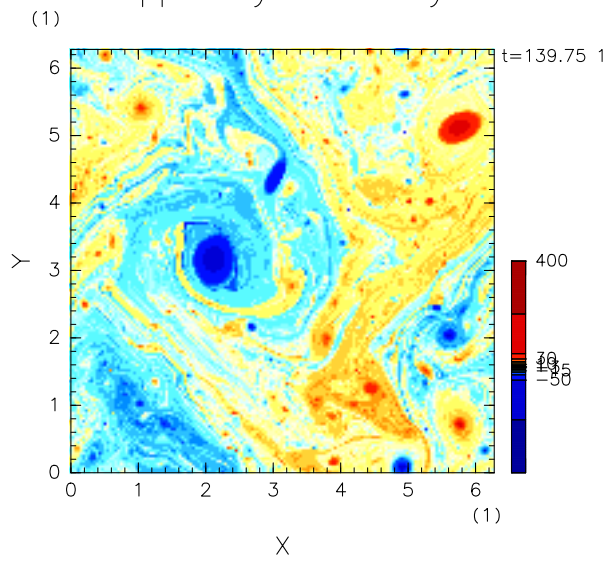
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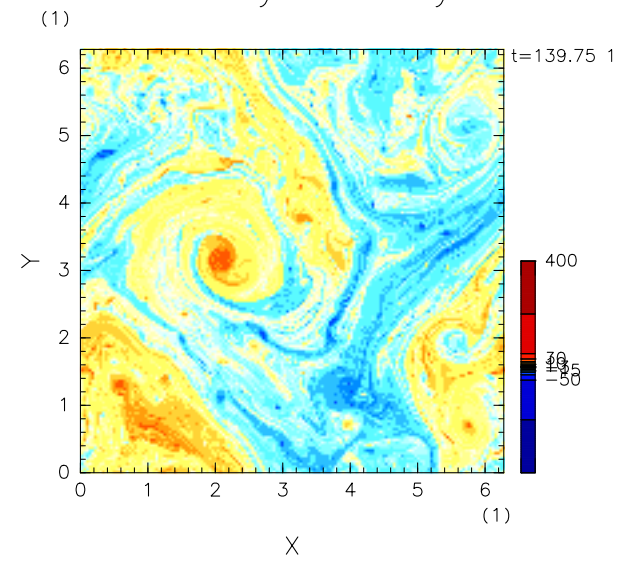
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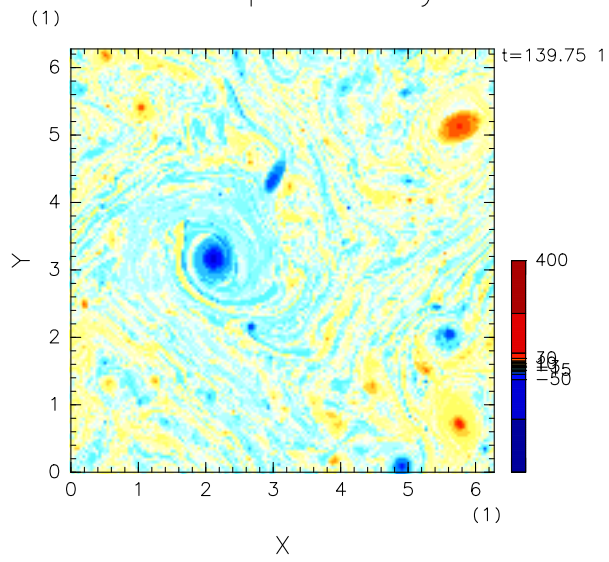
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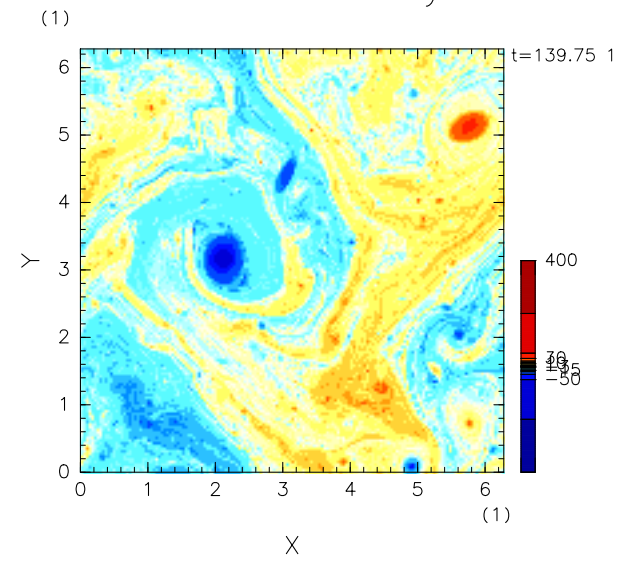
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Barotropic Vorticity

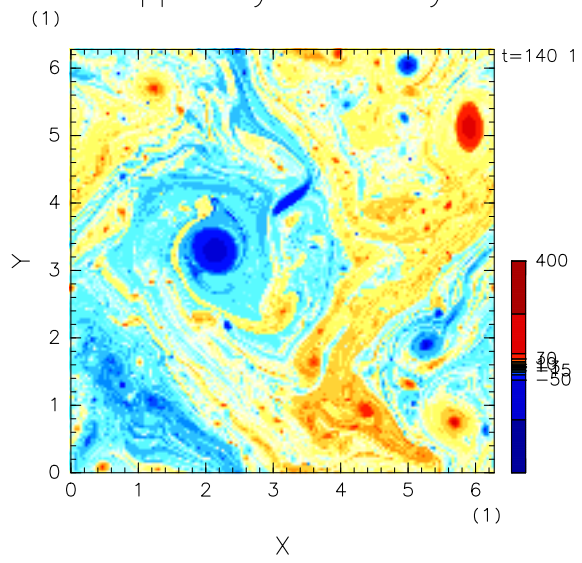


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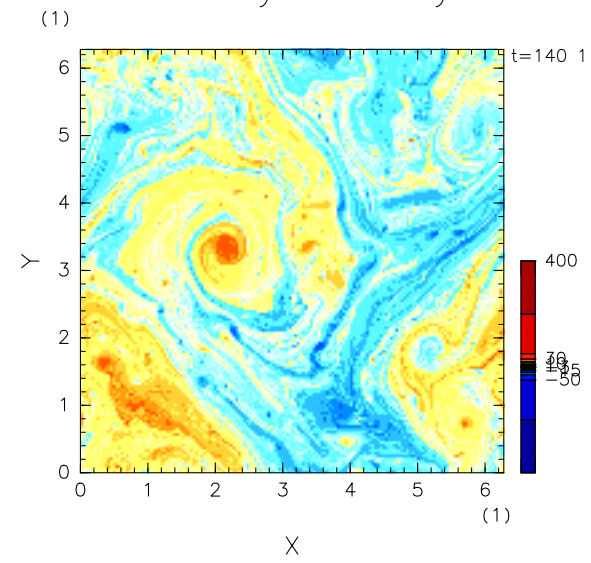




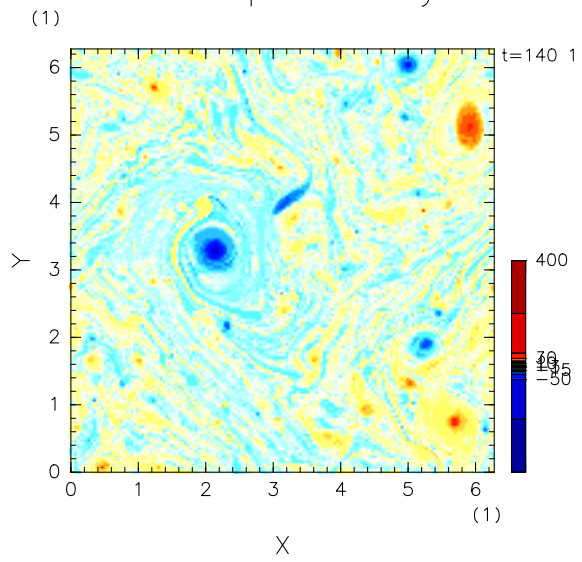
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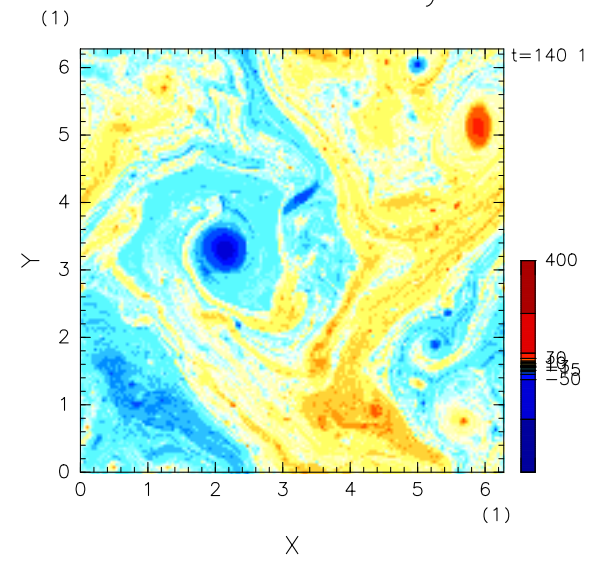
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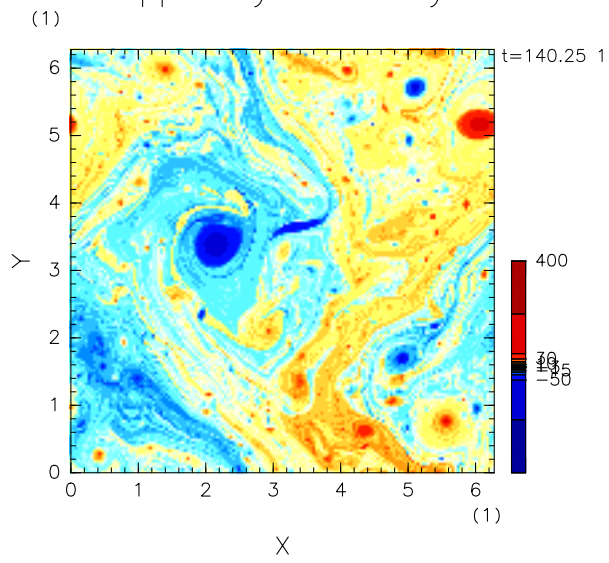
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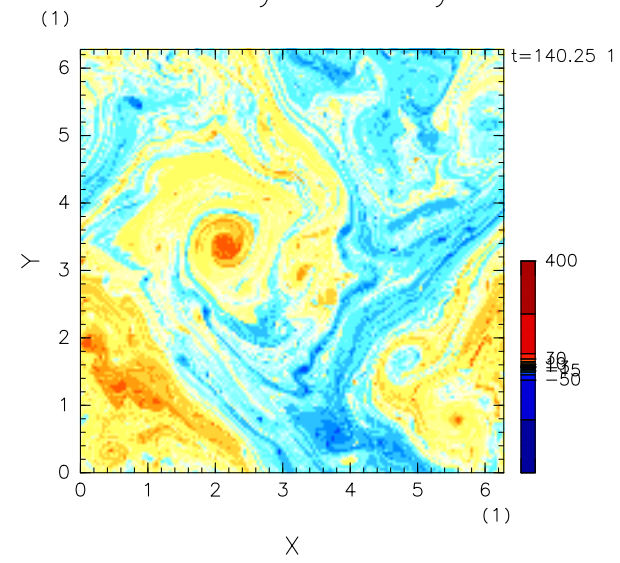
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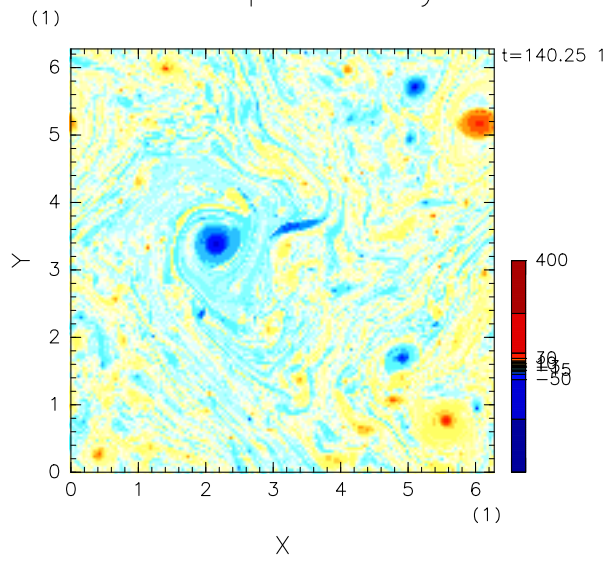
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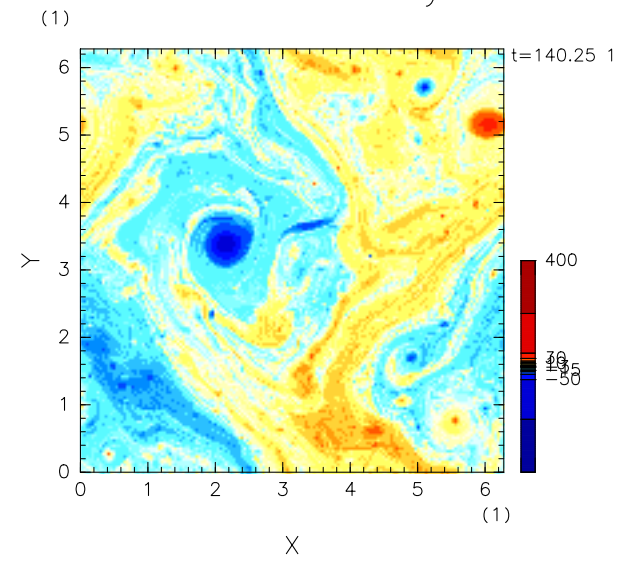
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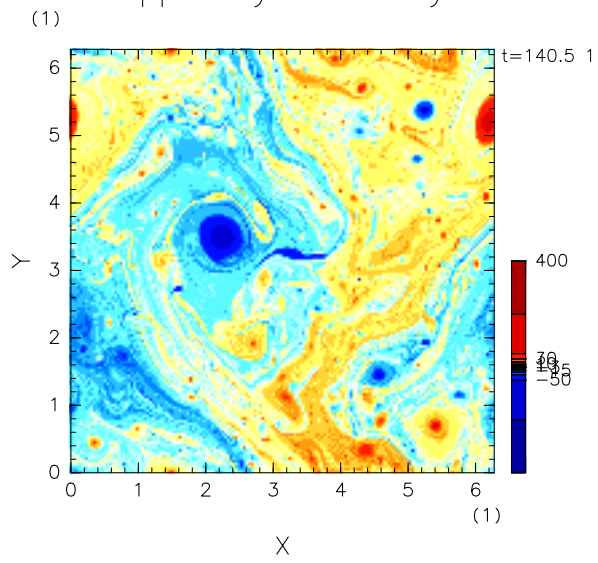
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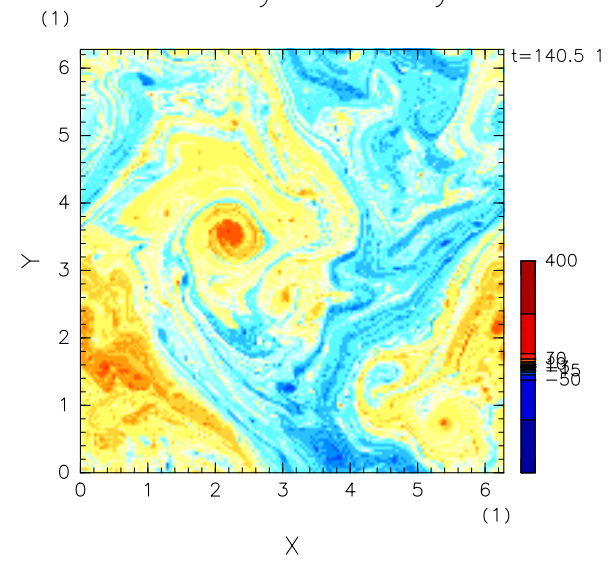
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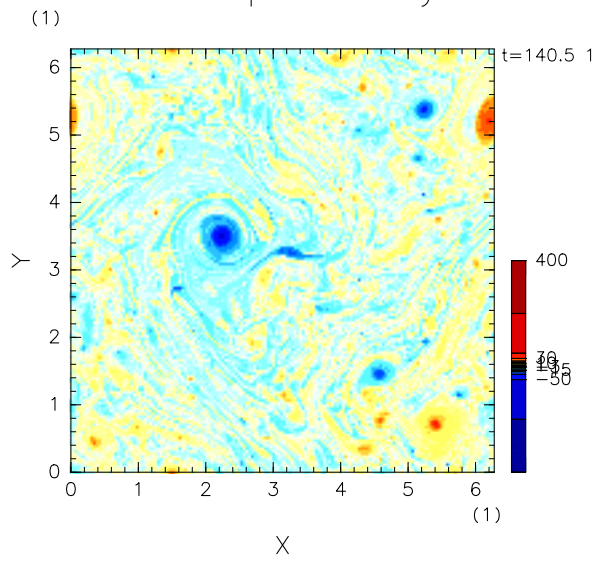
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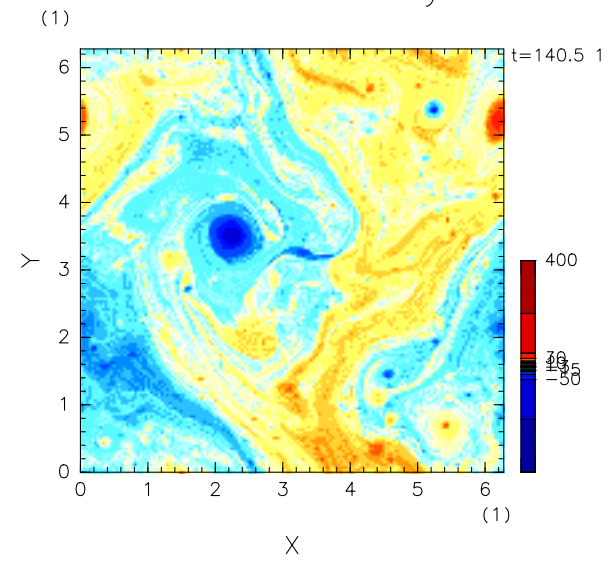
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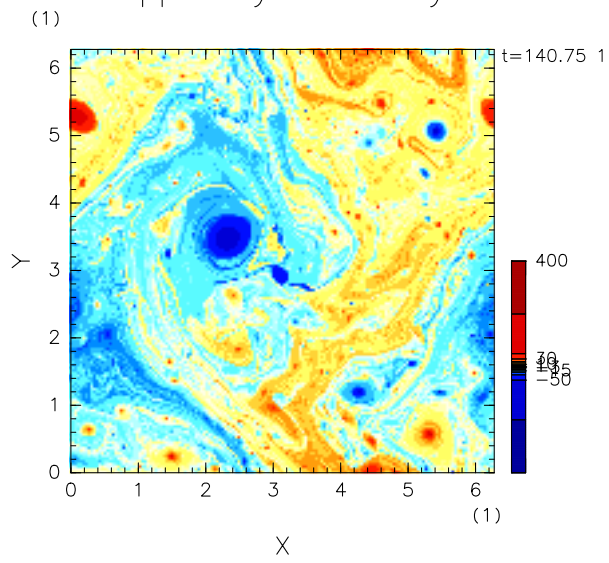
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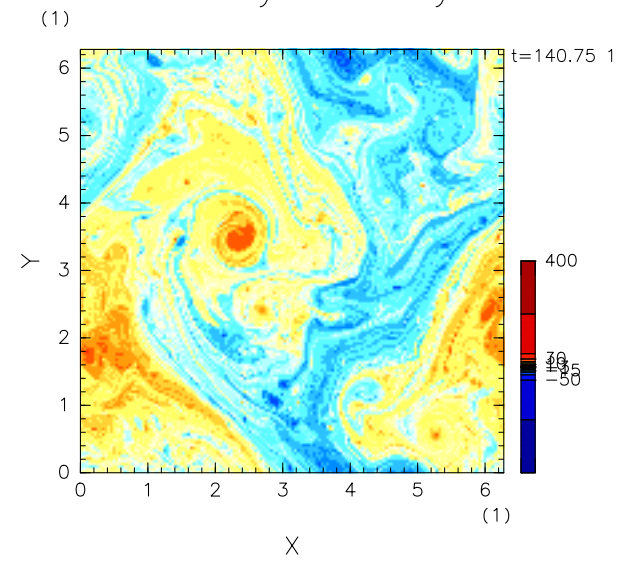
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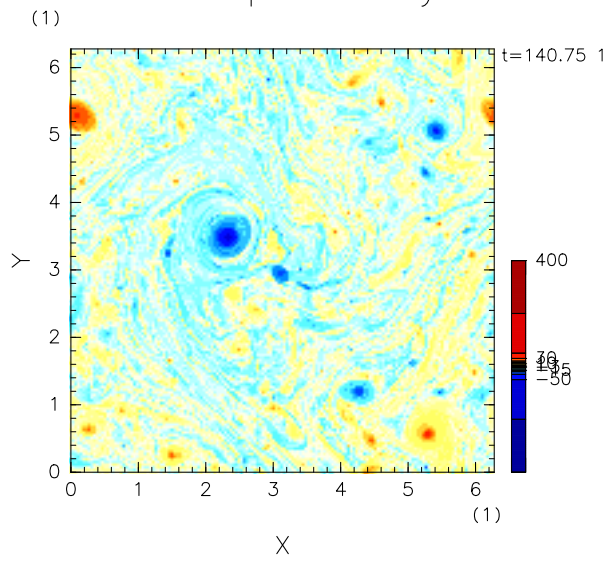
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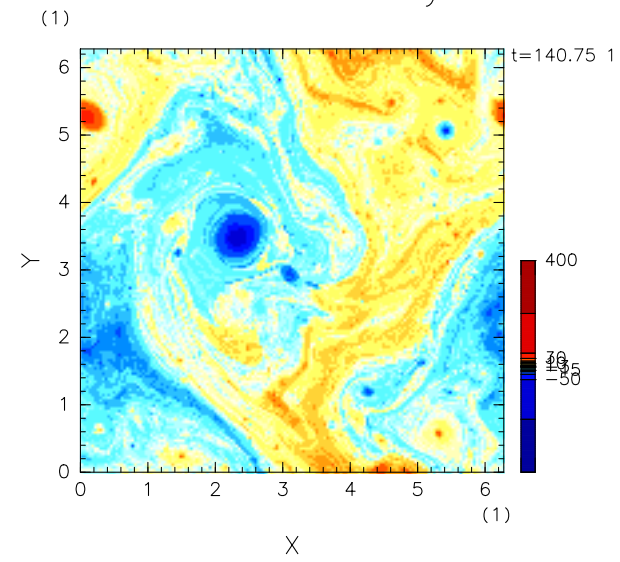
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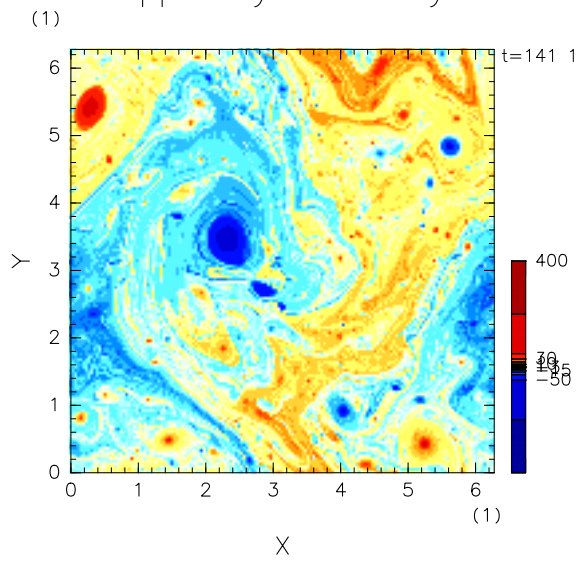
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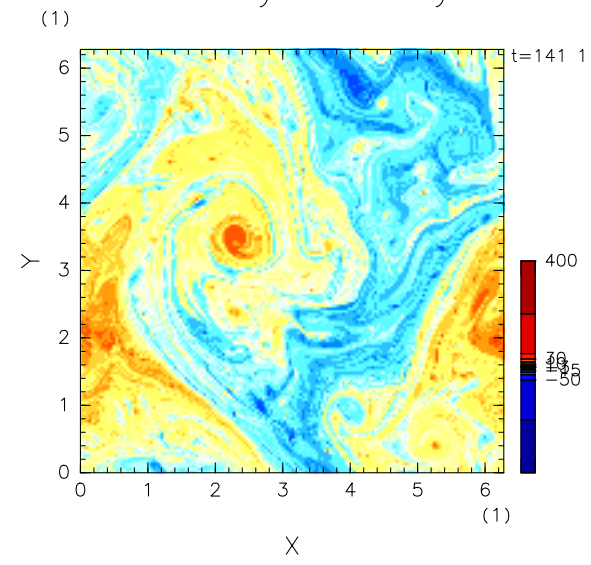
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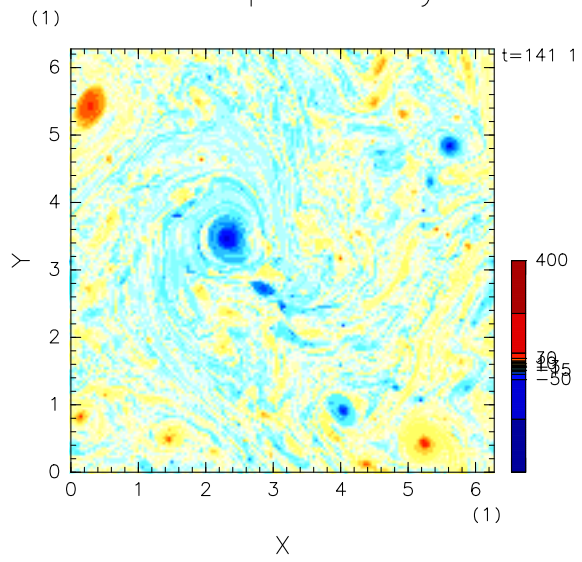
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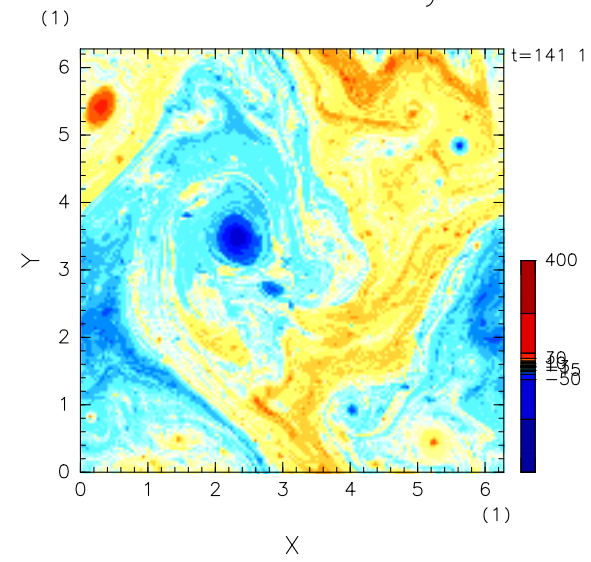
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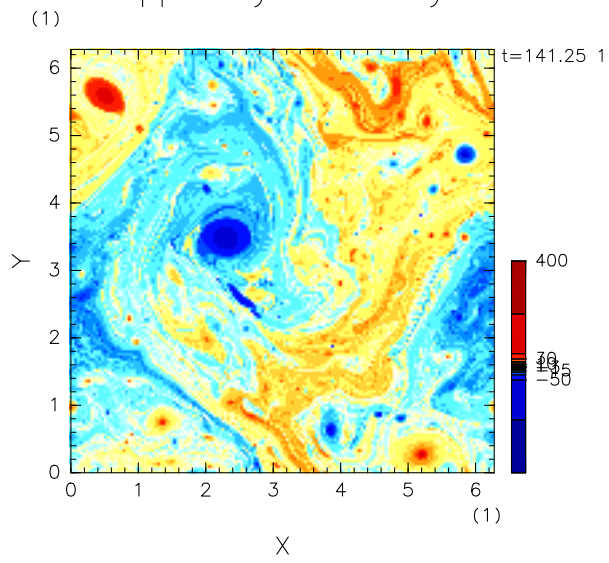
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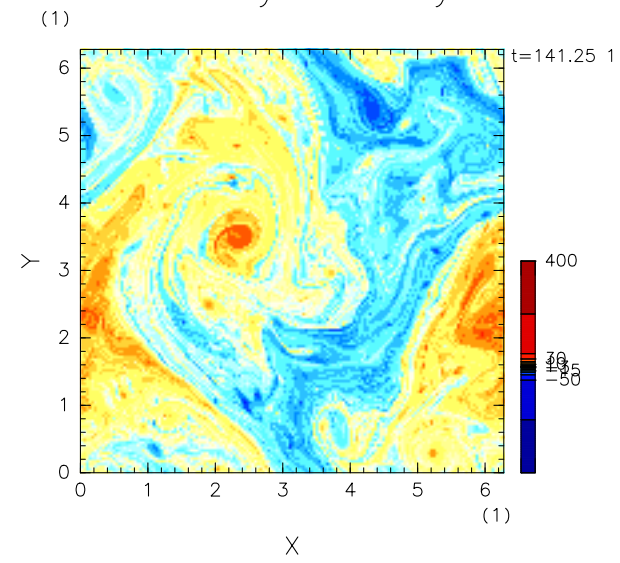
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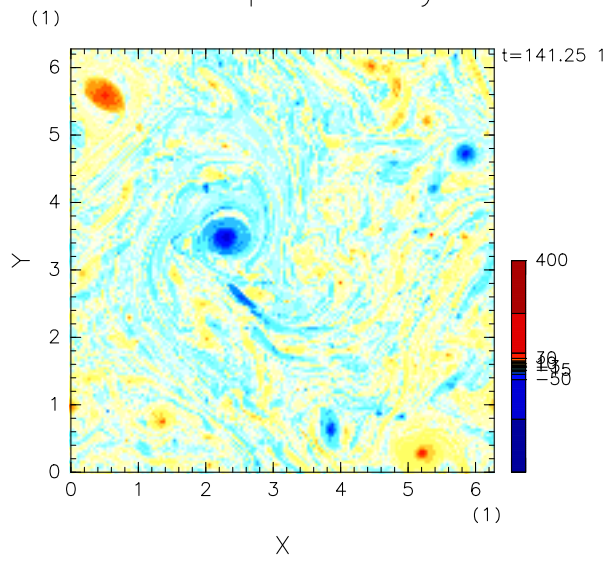
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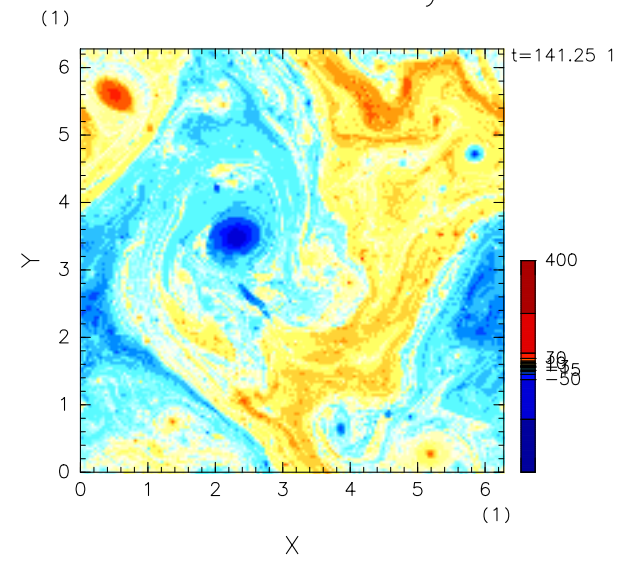
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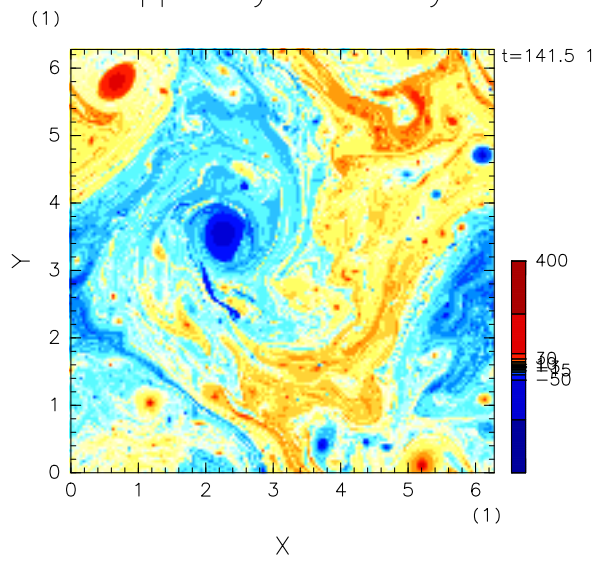
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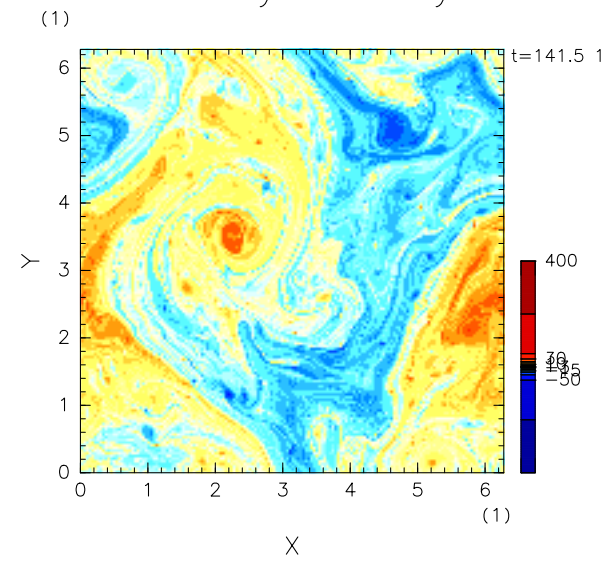
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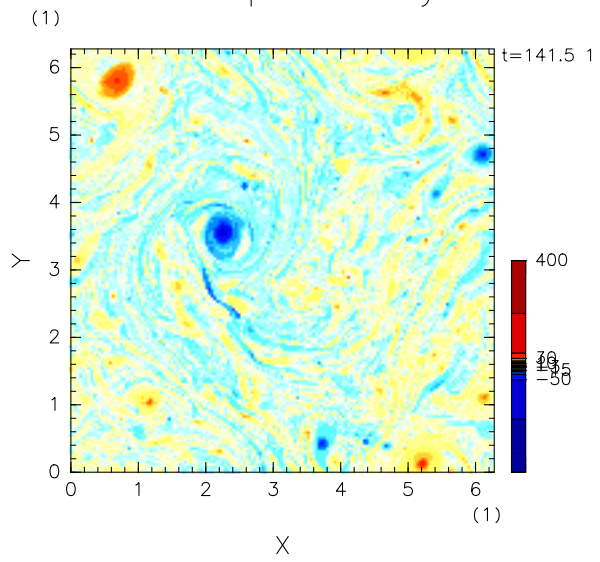
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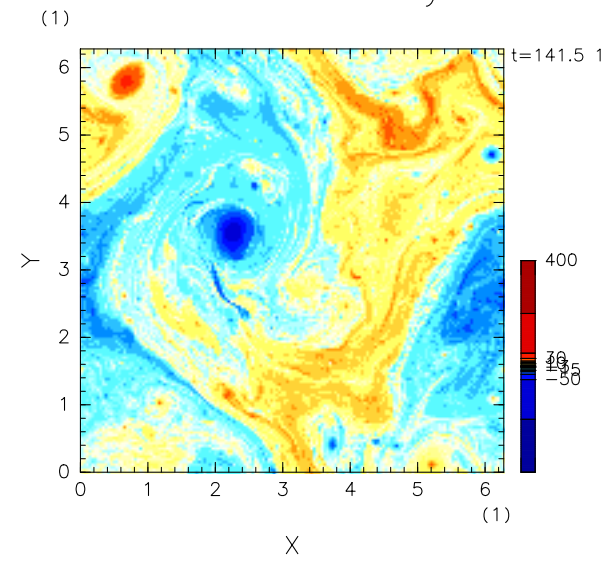
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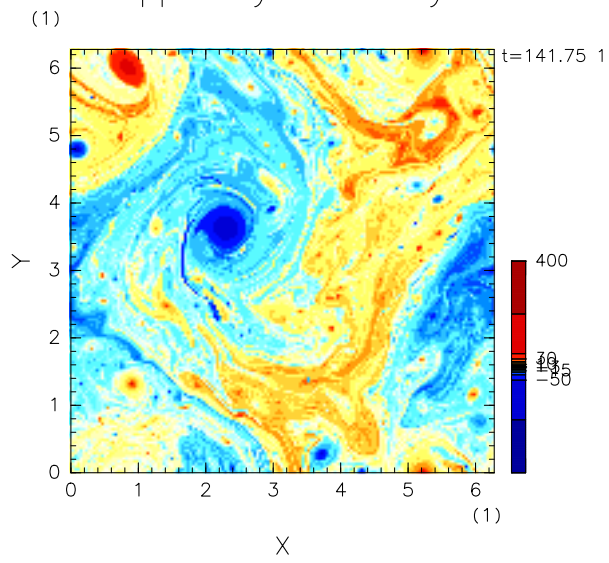
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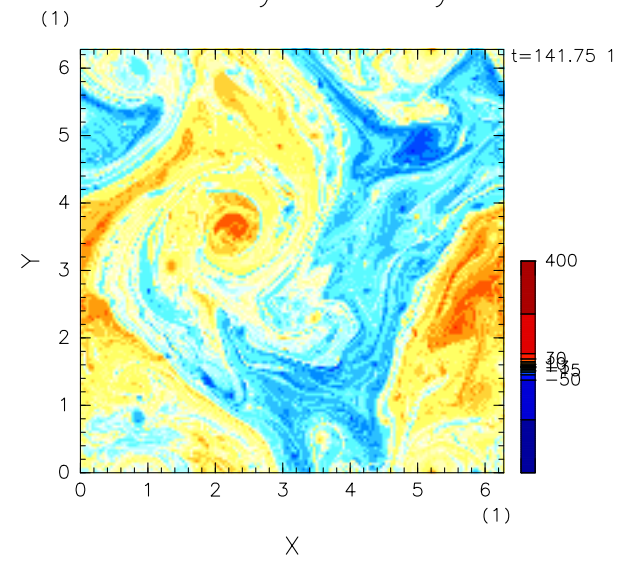
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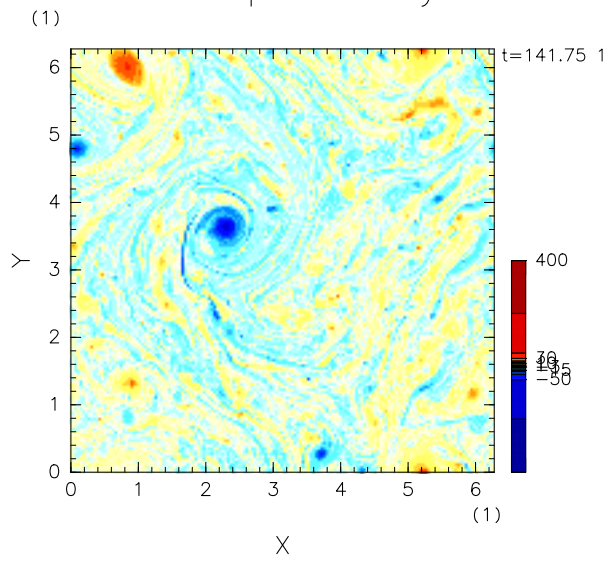
upper layer Vorticity



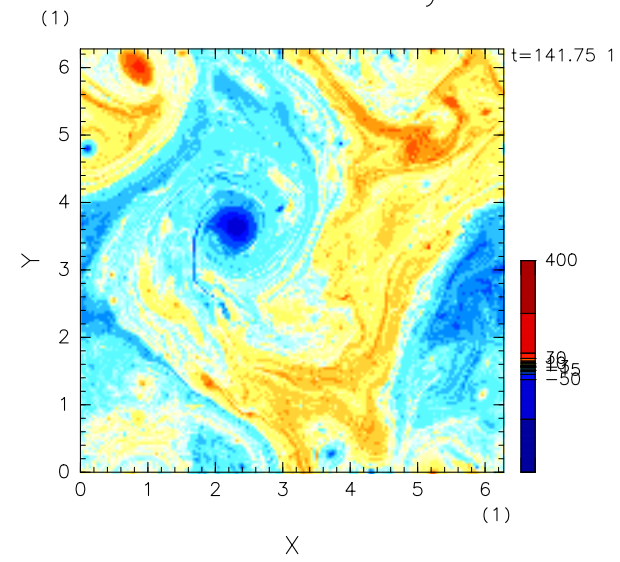
lower layer Vorticity



Barotropic Vorticity

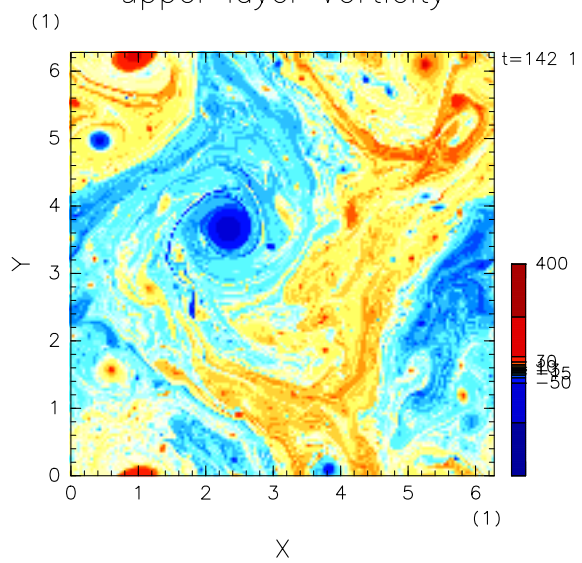


Baroclinic Vorticity

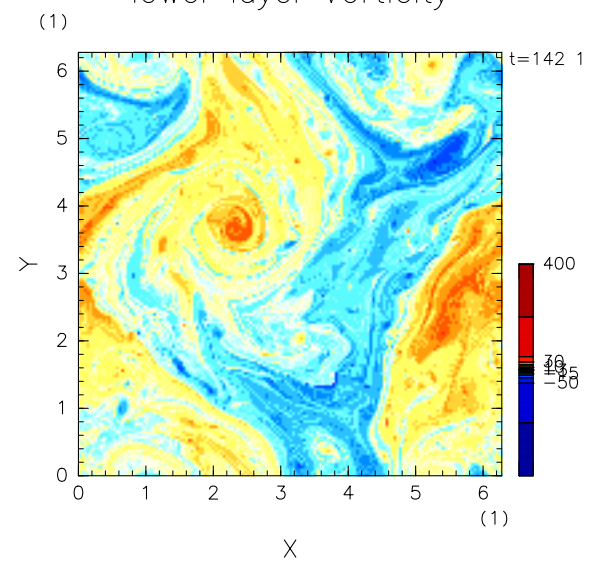




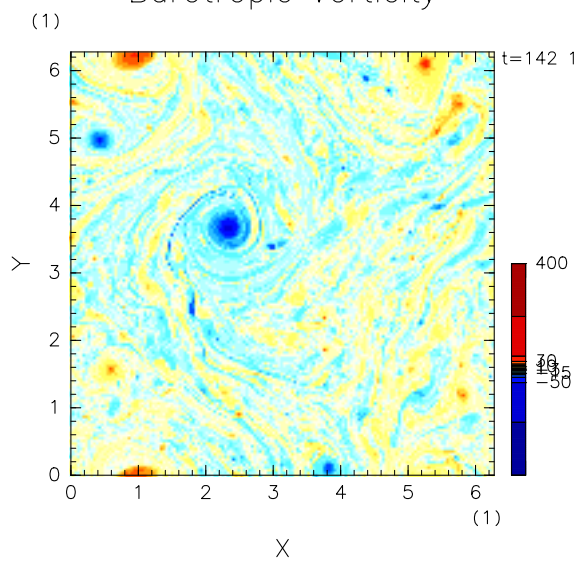
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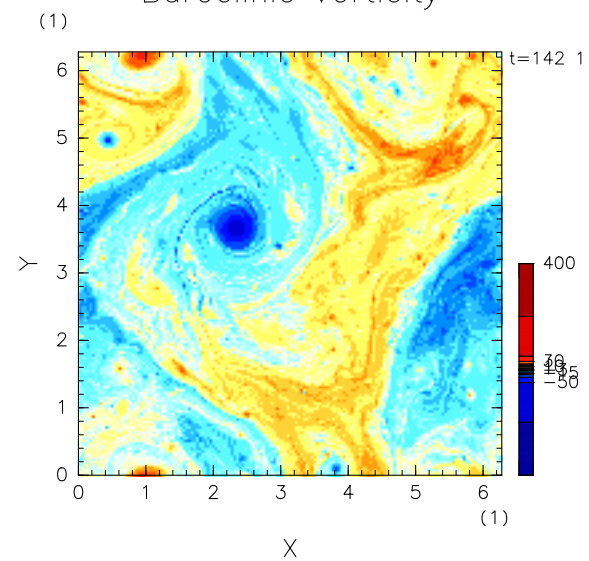
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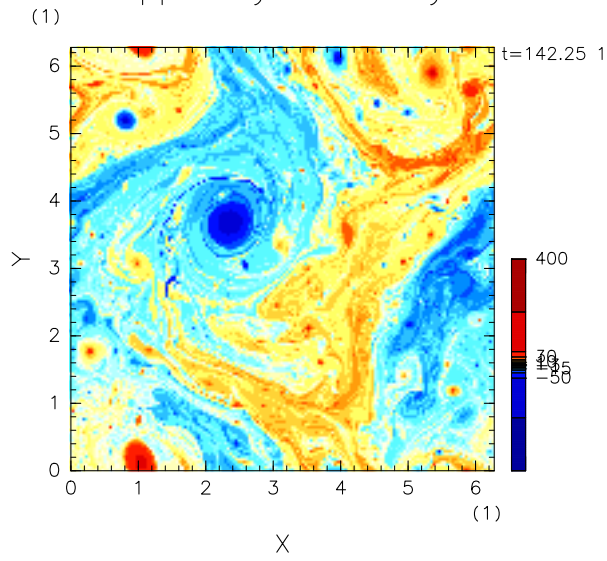
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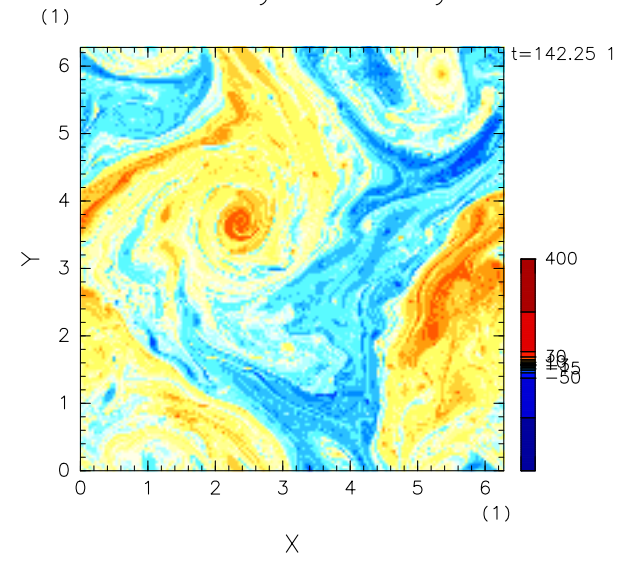
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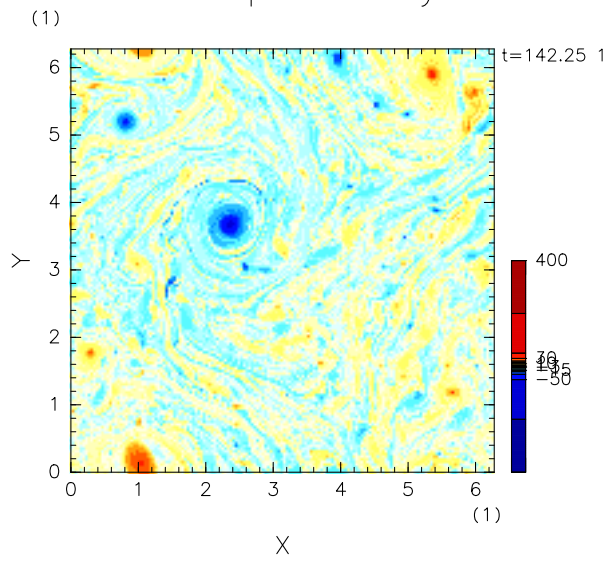
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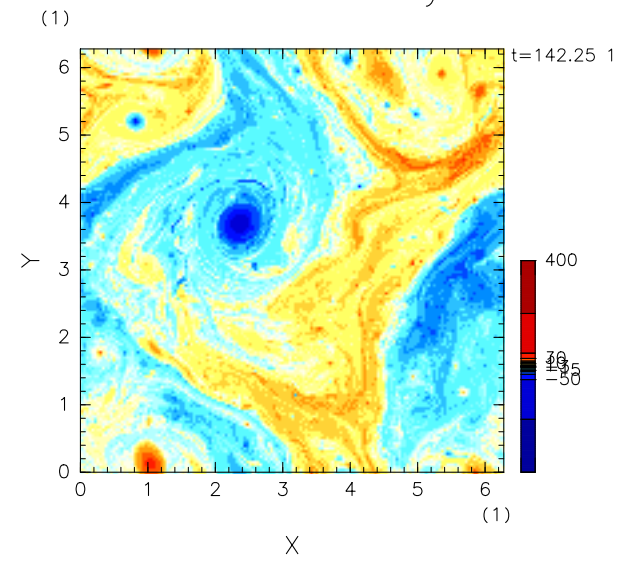
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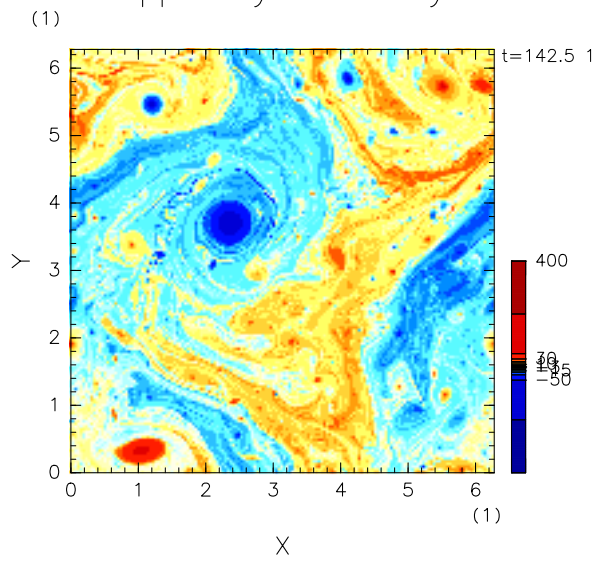
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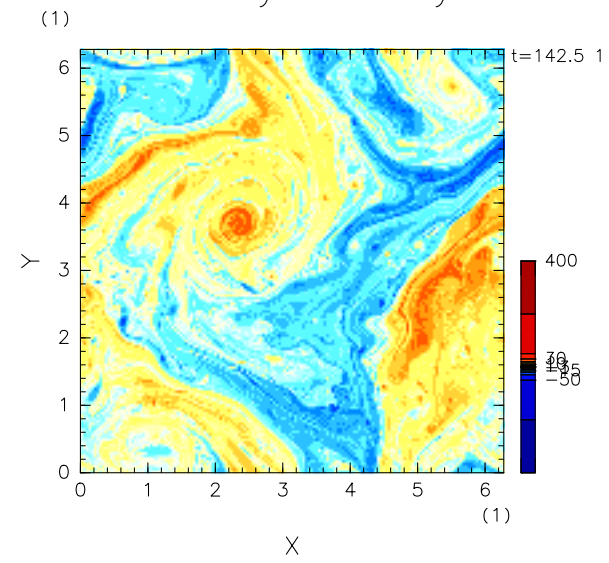
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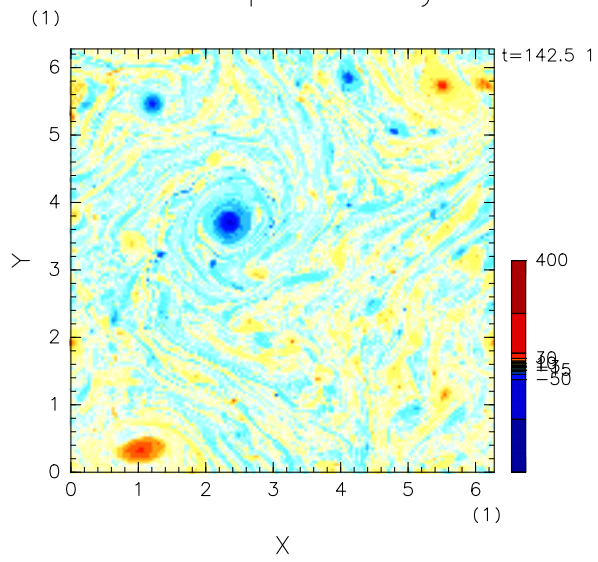
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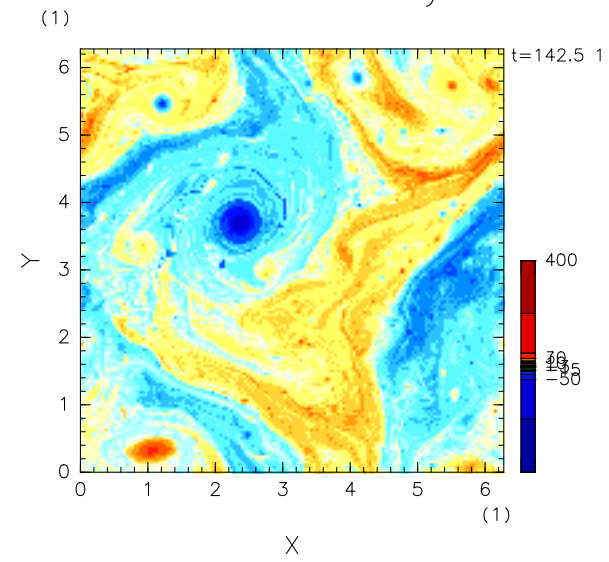
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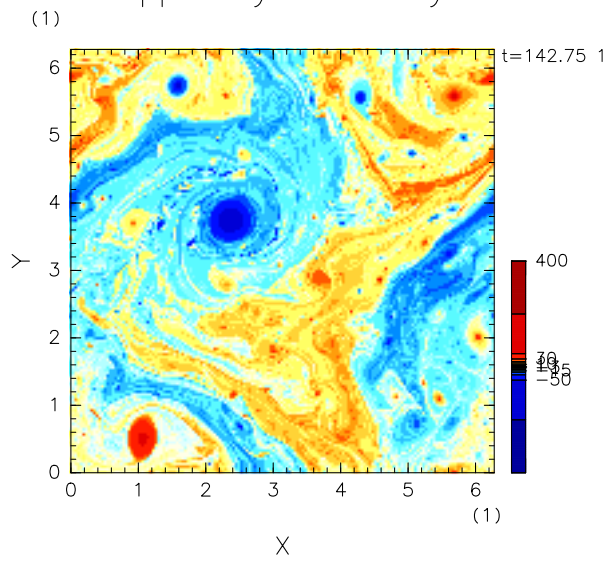
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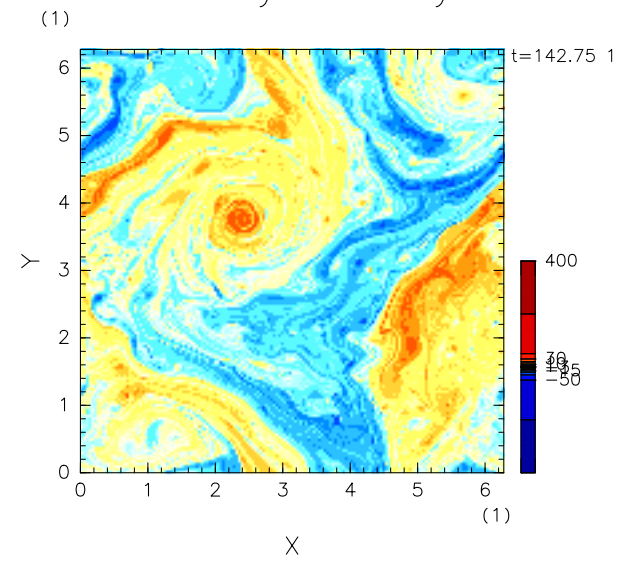
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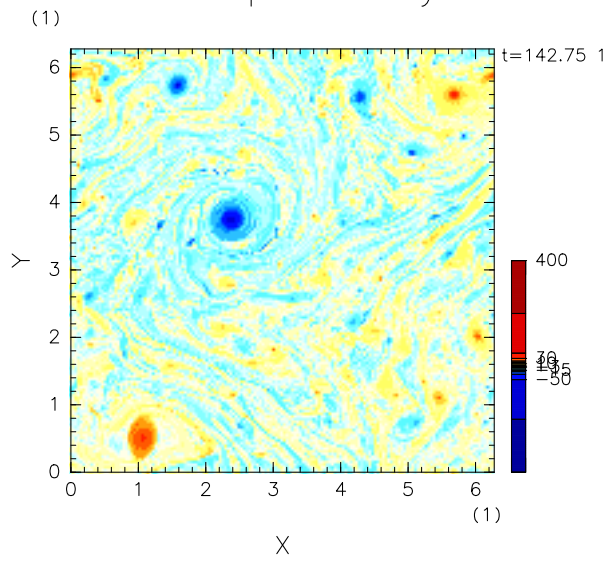
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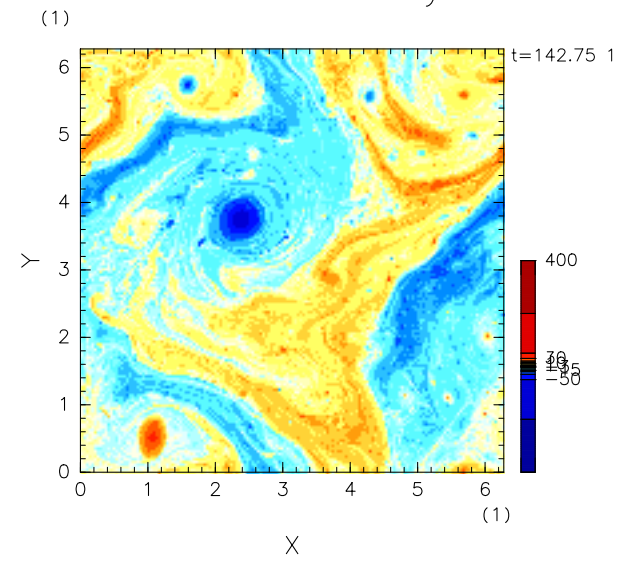
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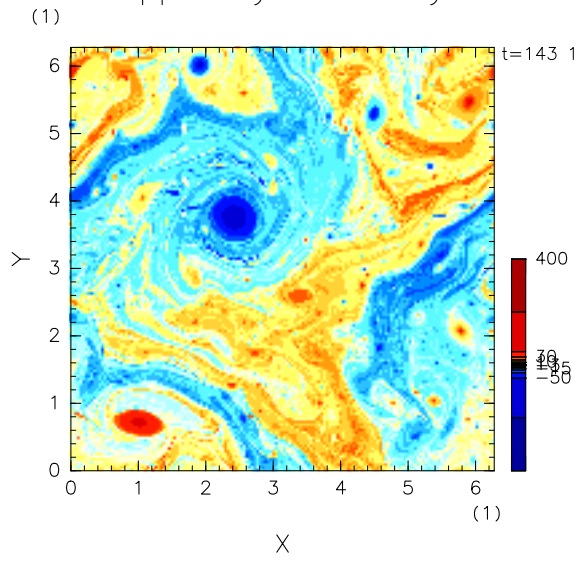
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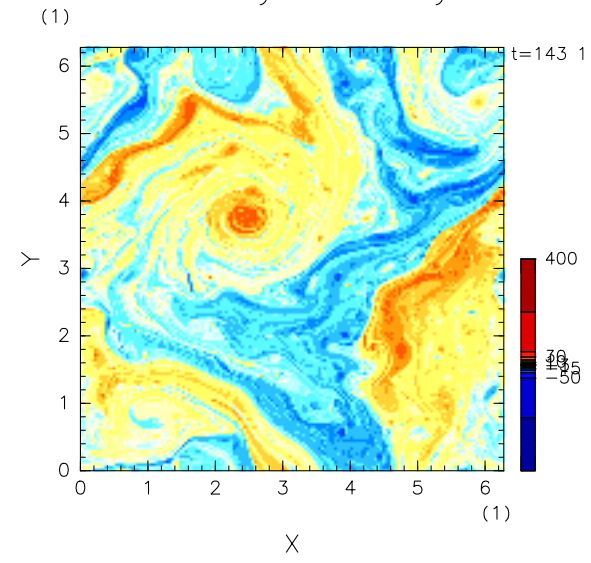
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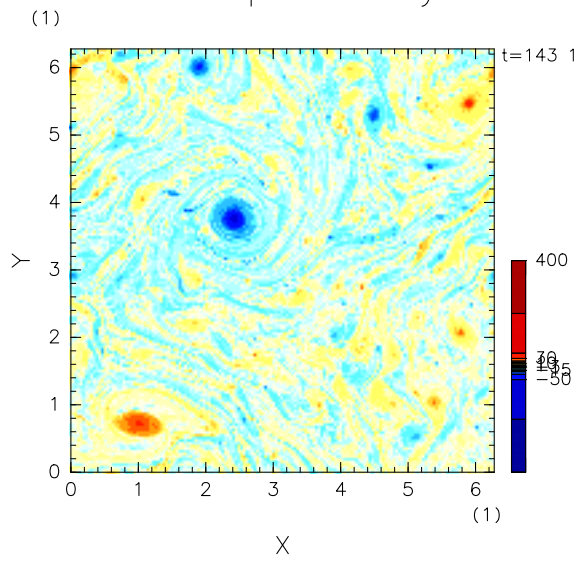
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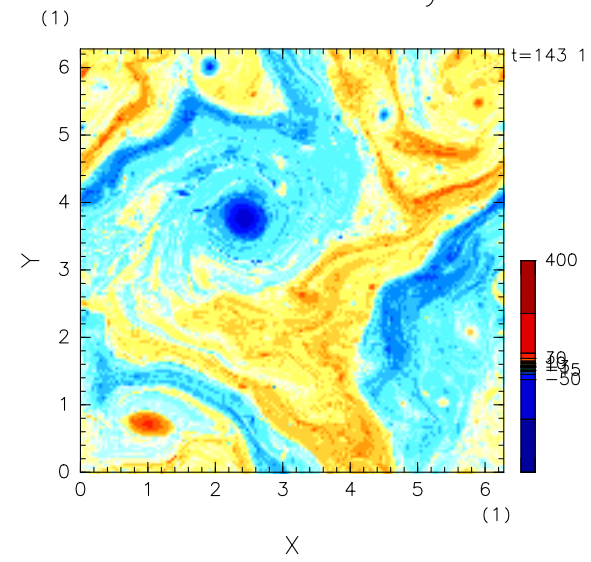
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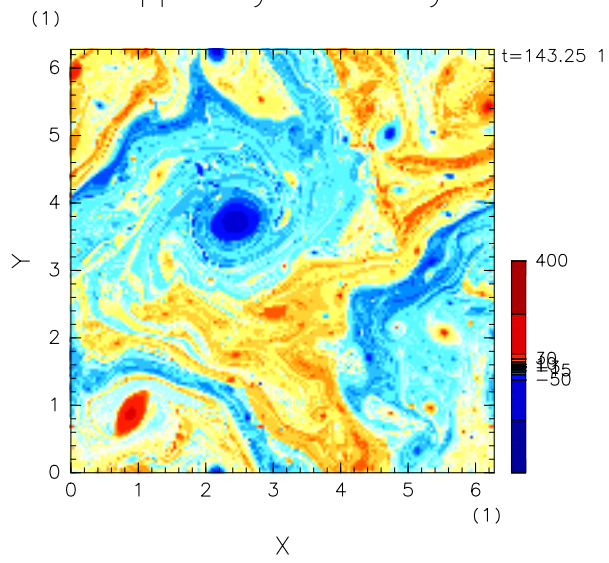
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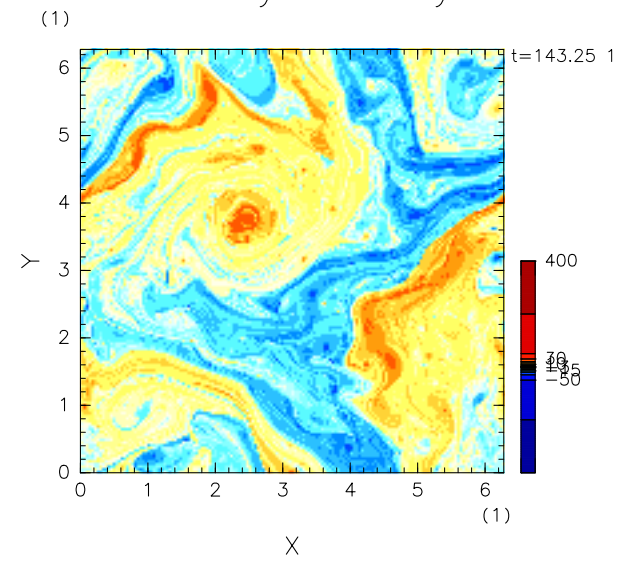
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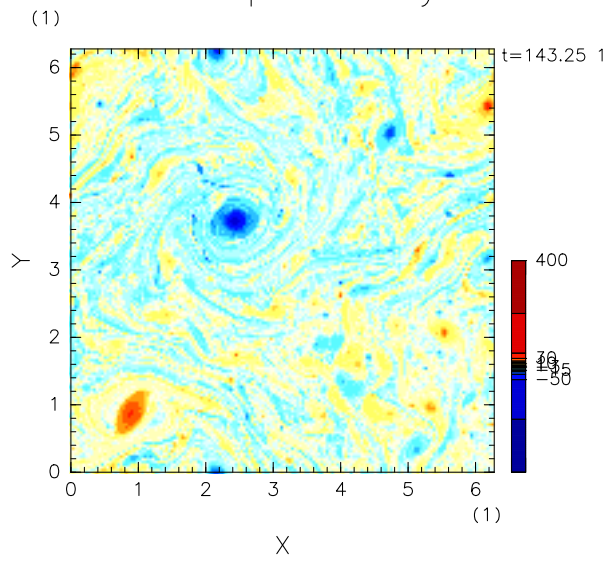
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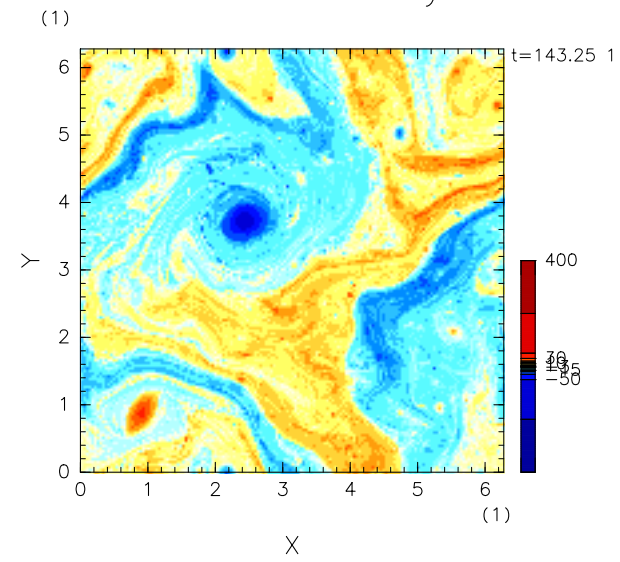
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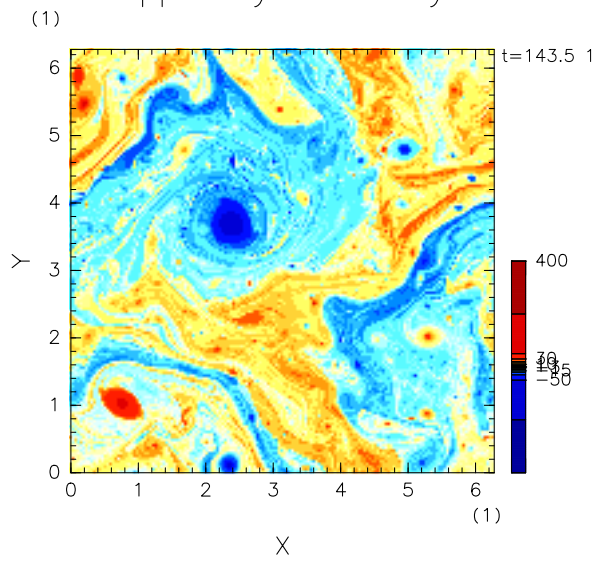
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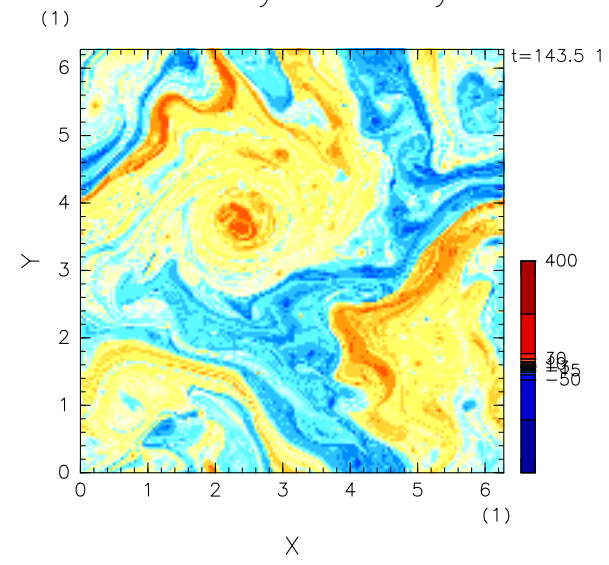
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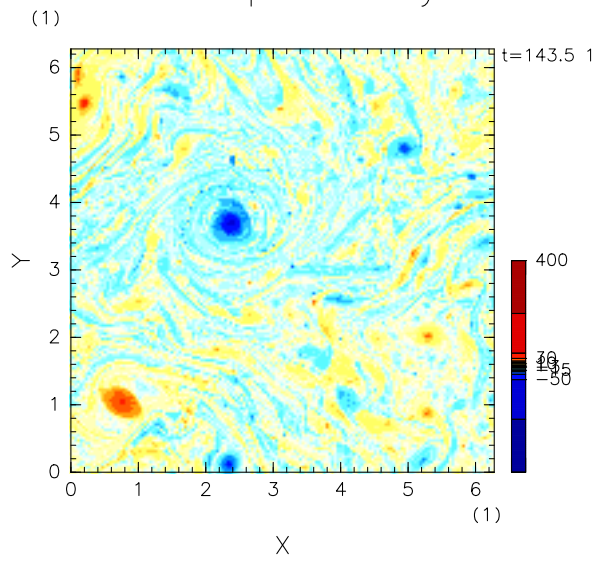
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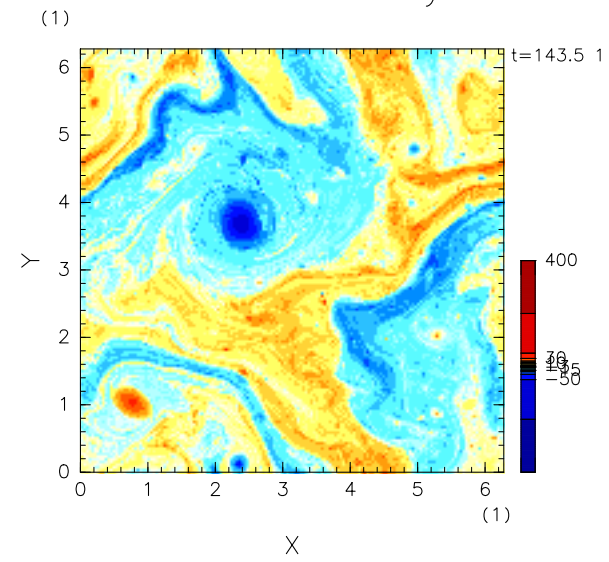
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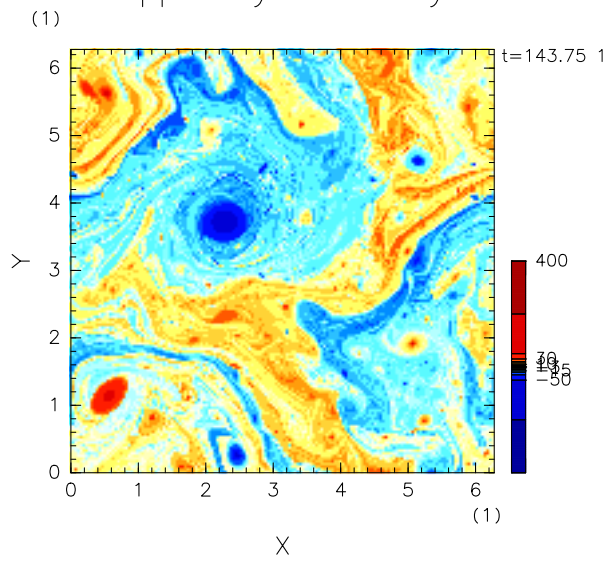
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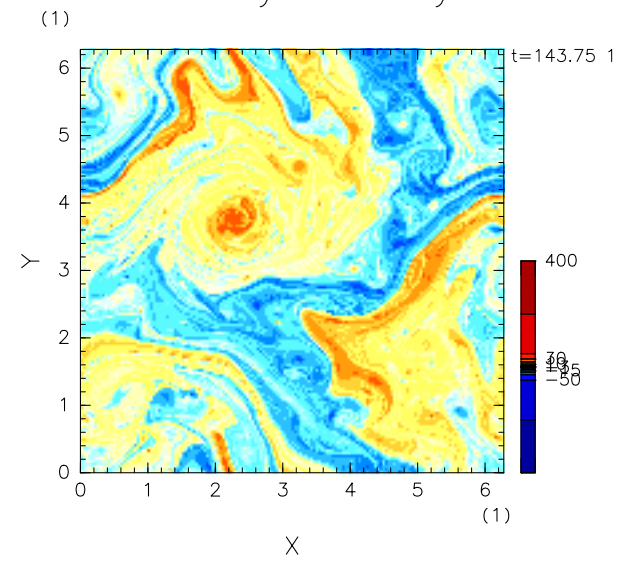
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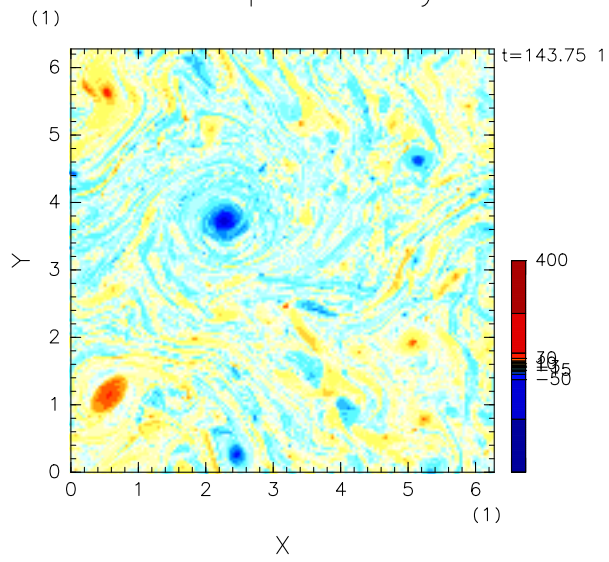
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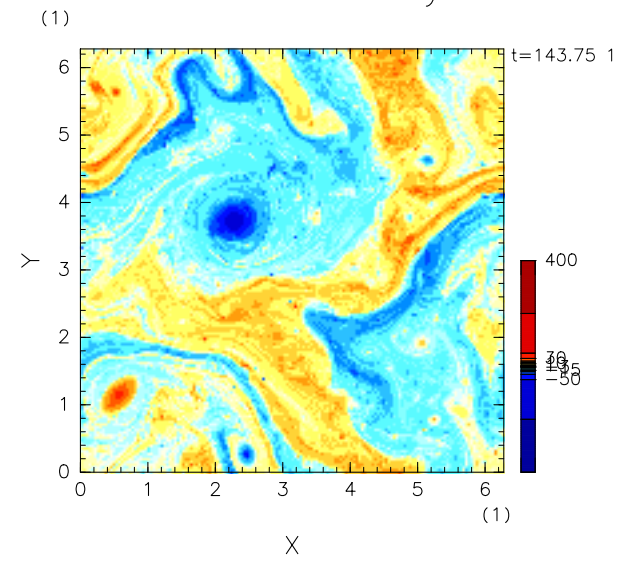
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Barotropic Vorticity

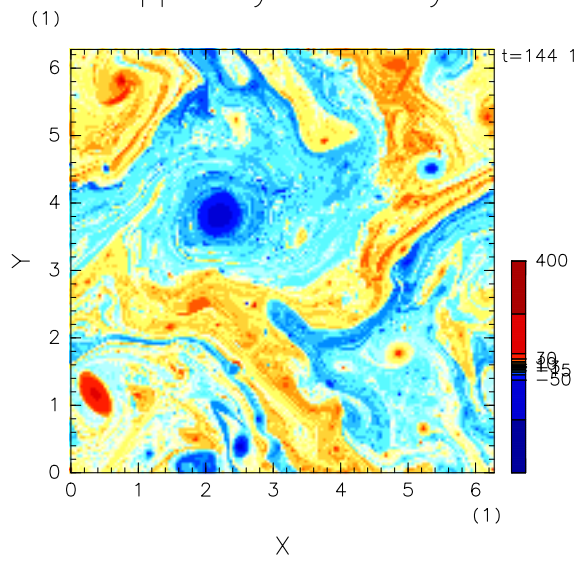


Baroclinic Vorticity

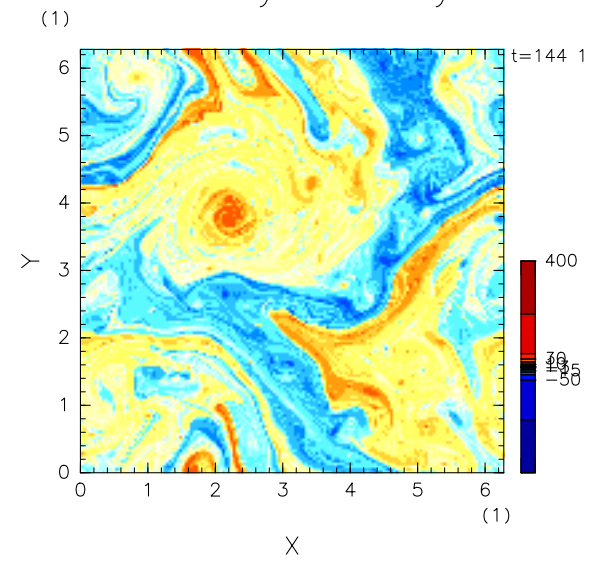




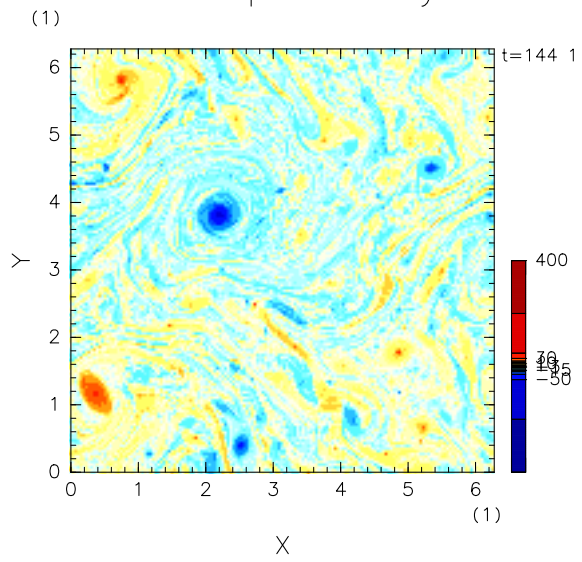
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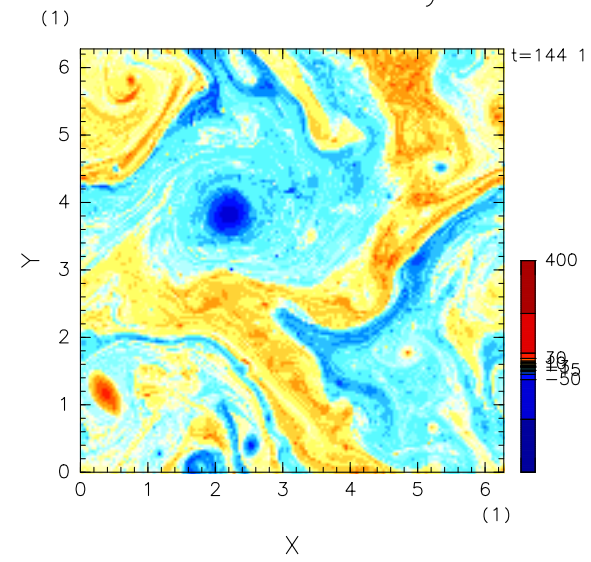
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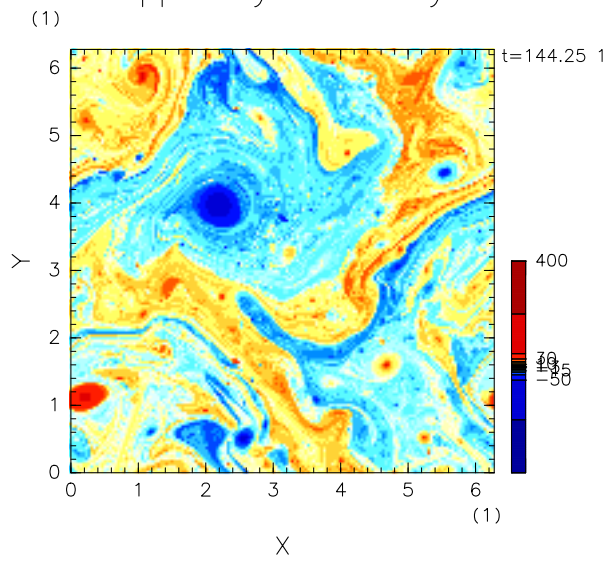
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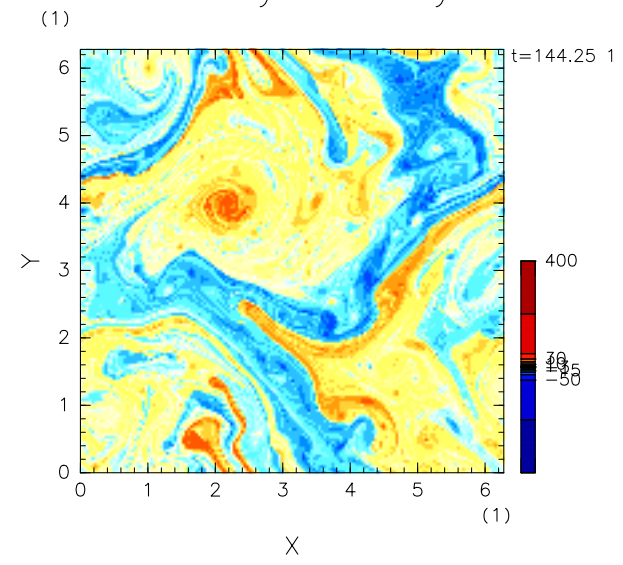
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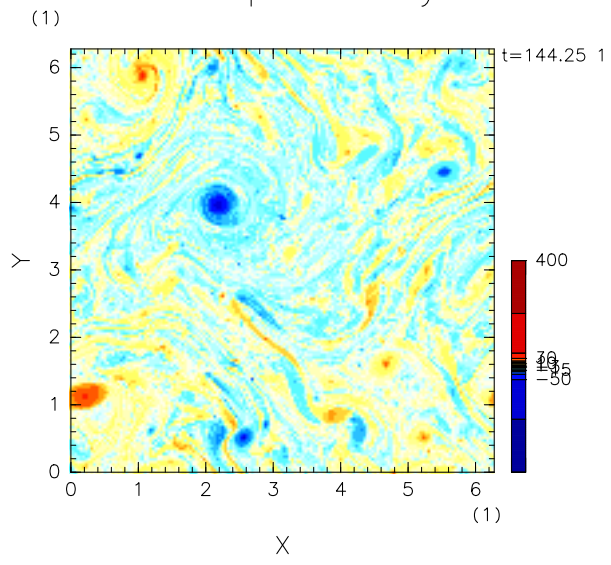
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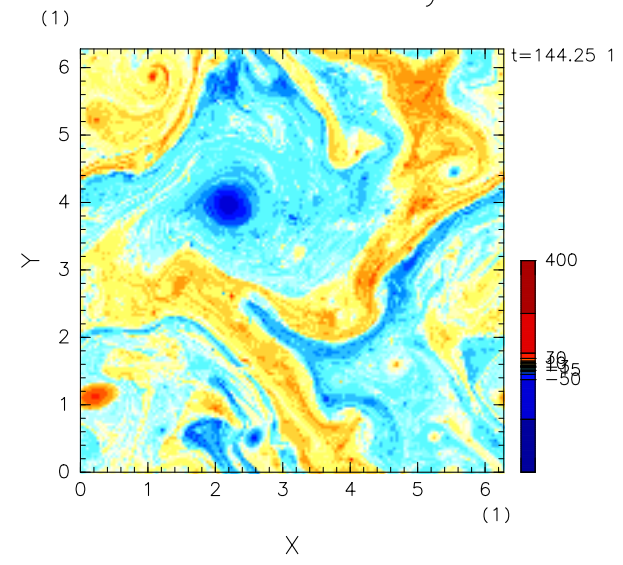
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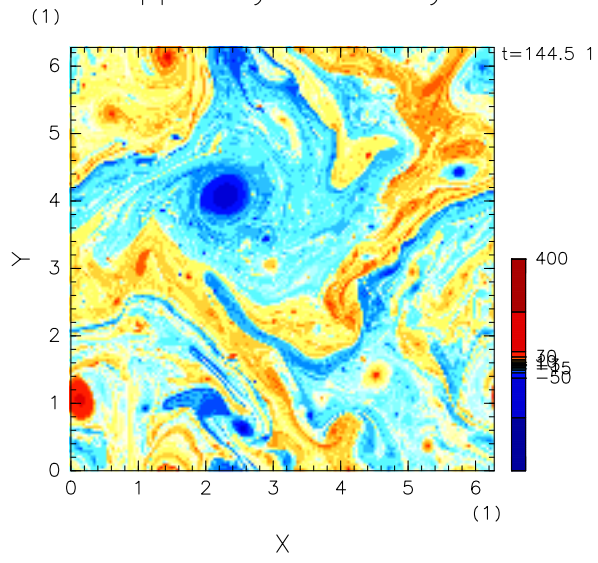
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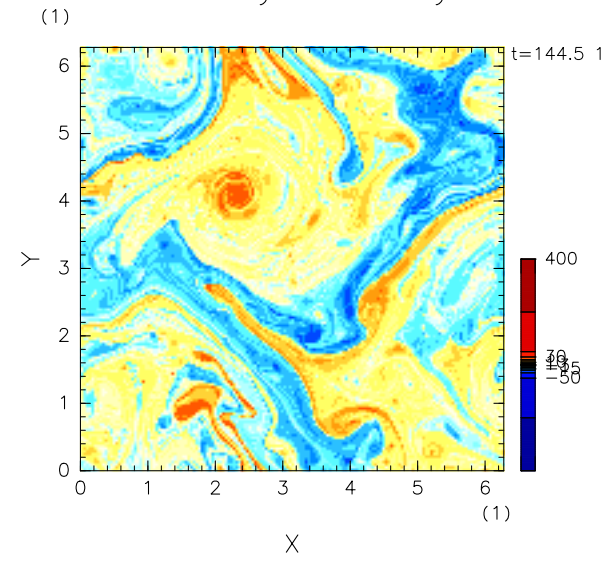
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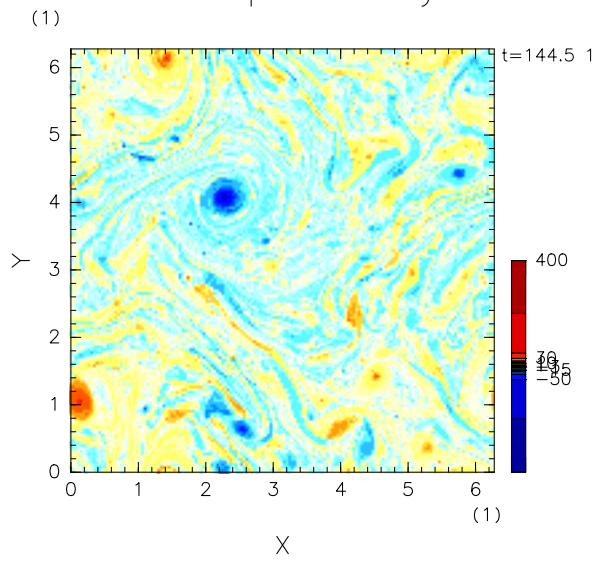
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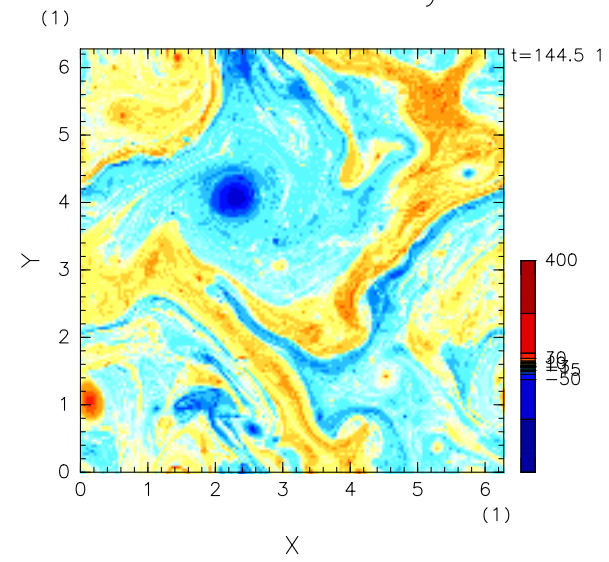
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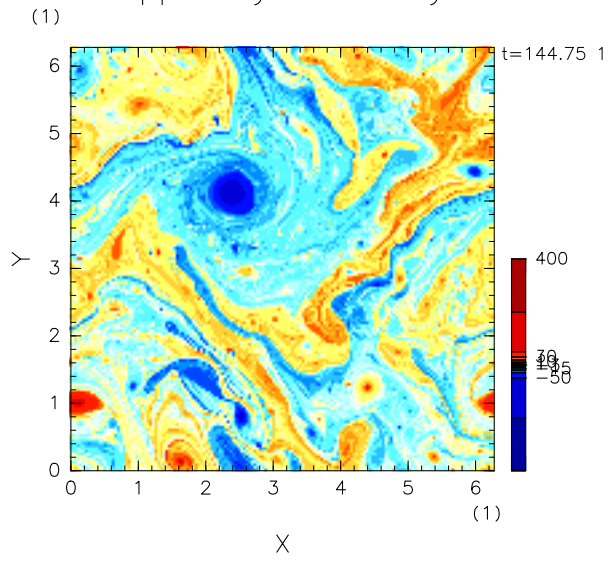
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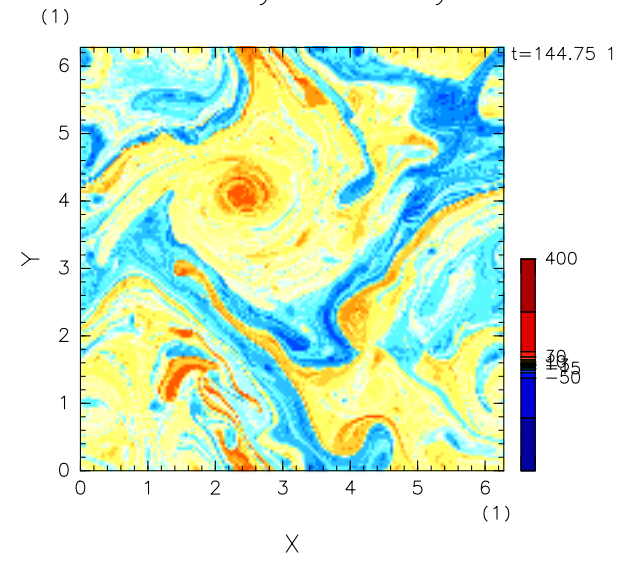
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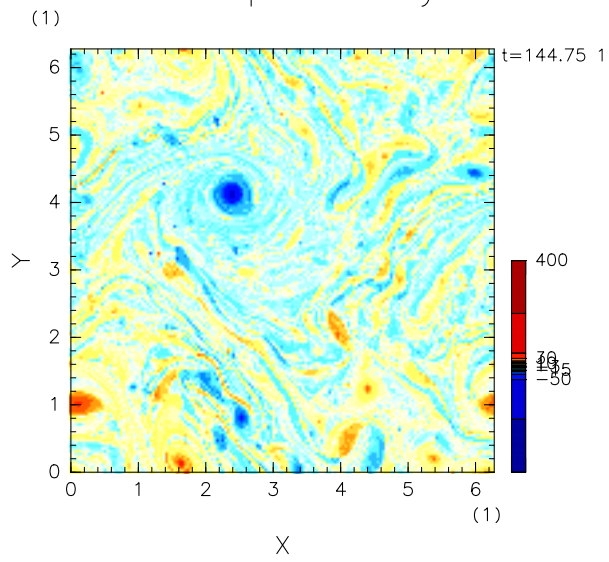
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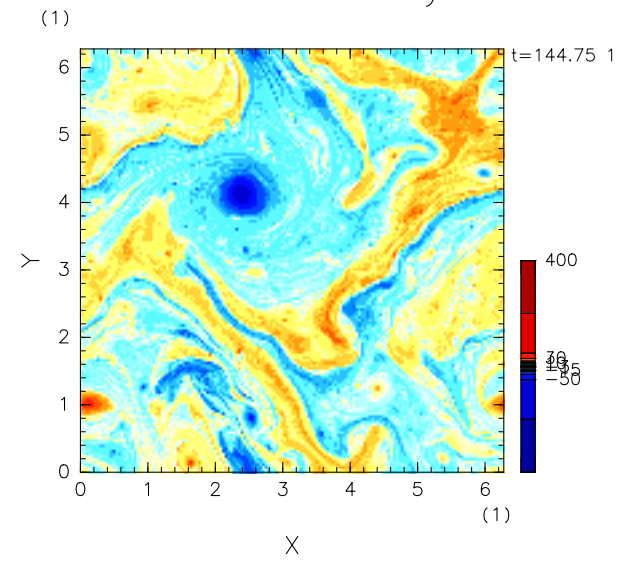
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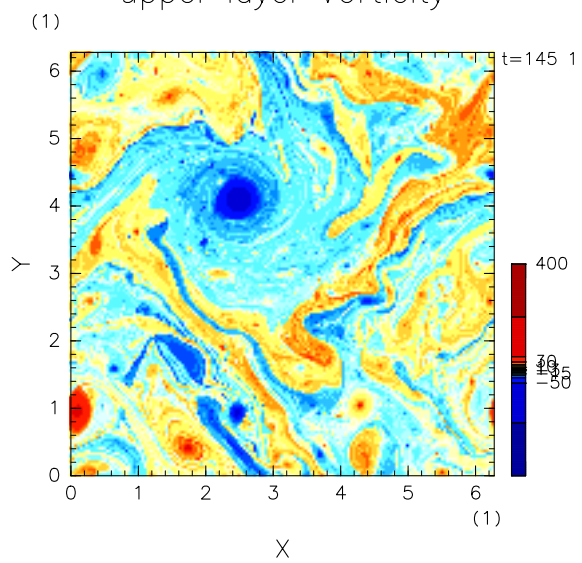
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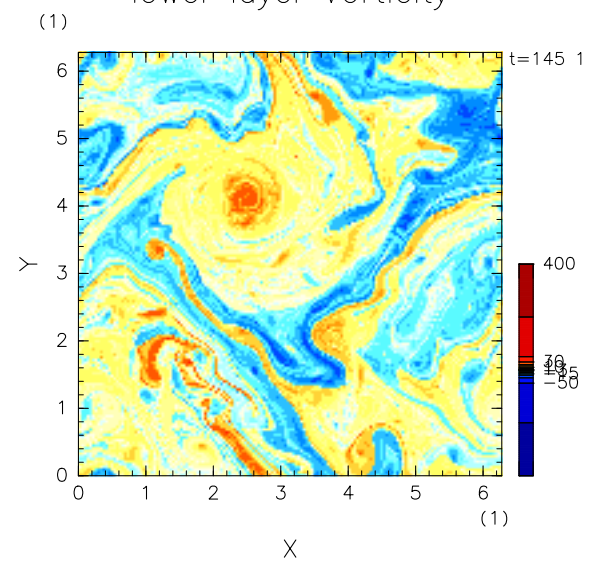
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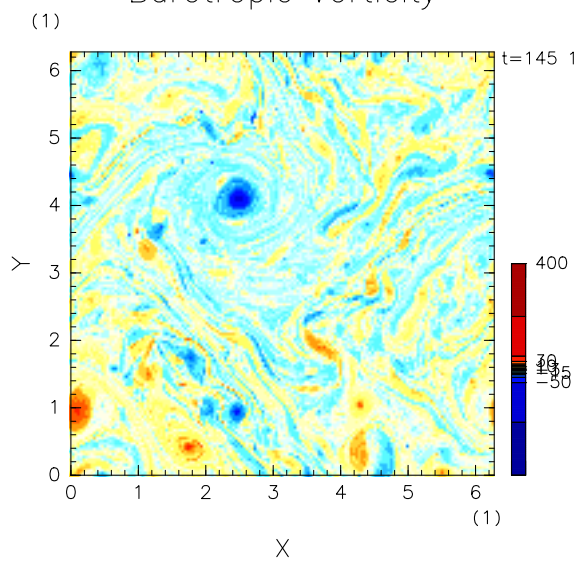
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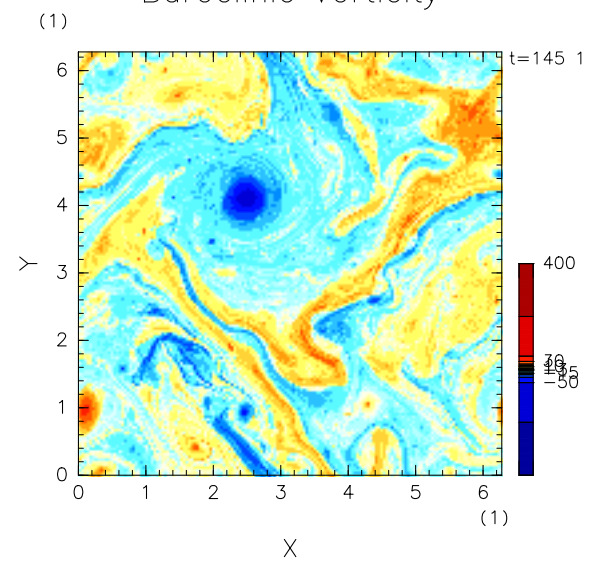
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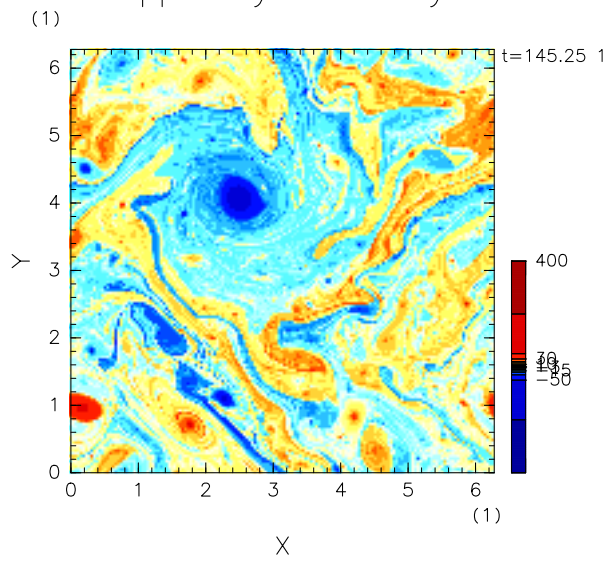
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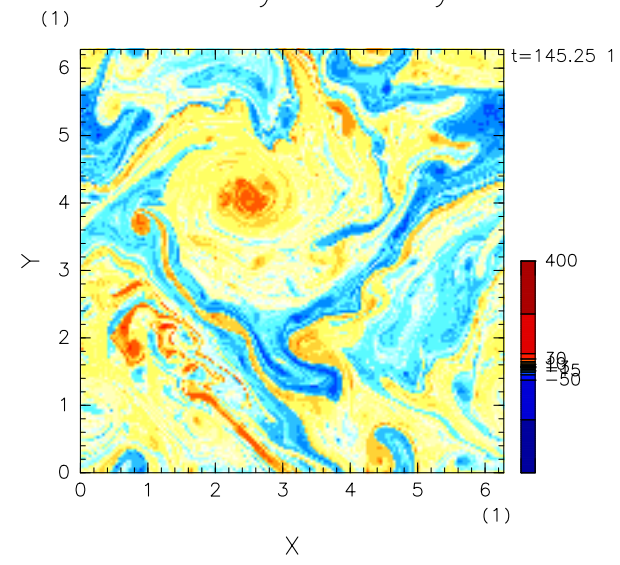
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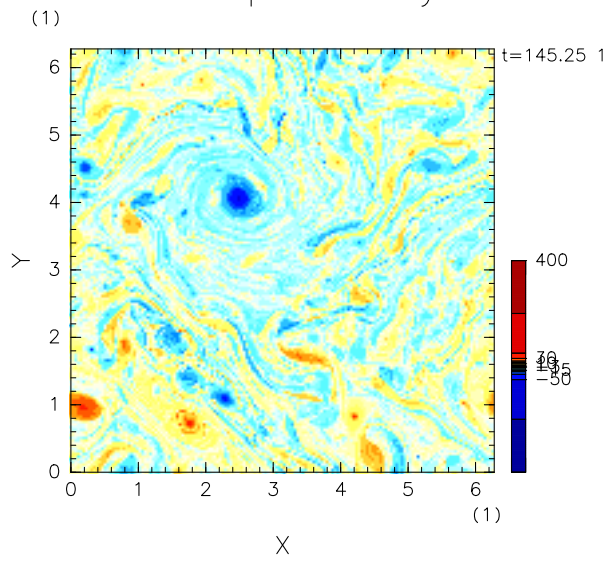
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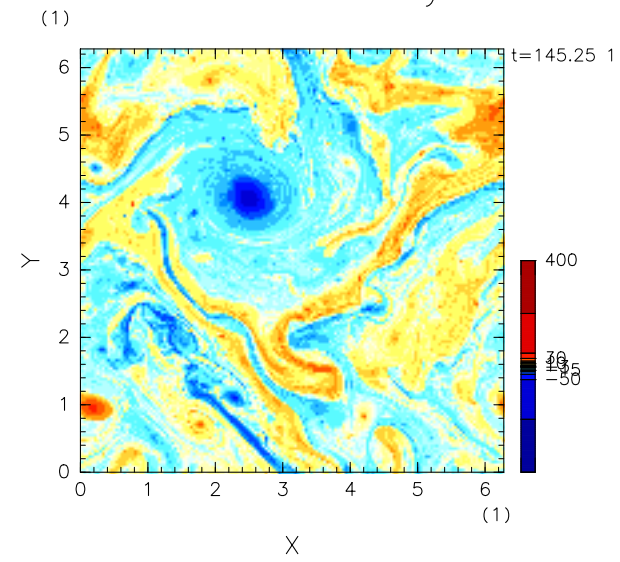
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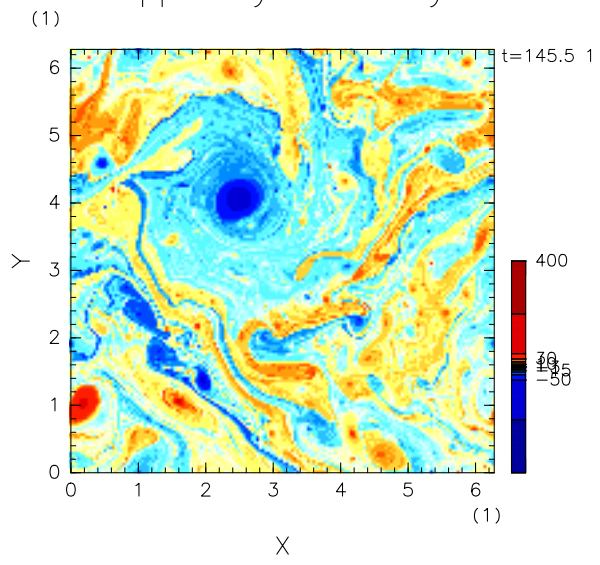
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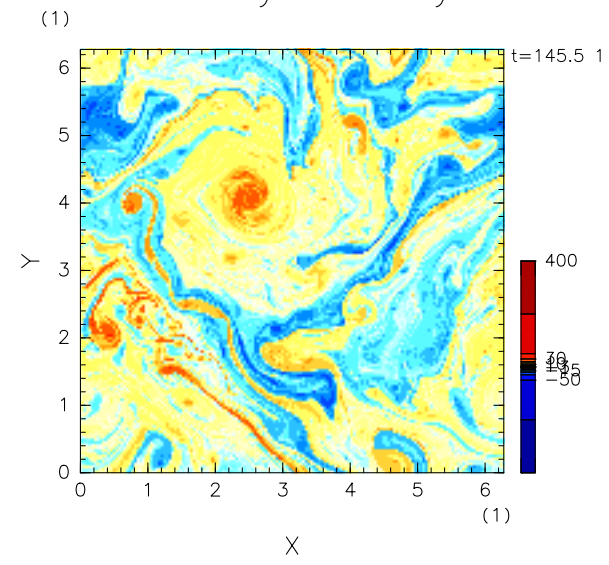
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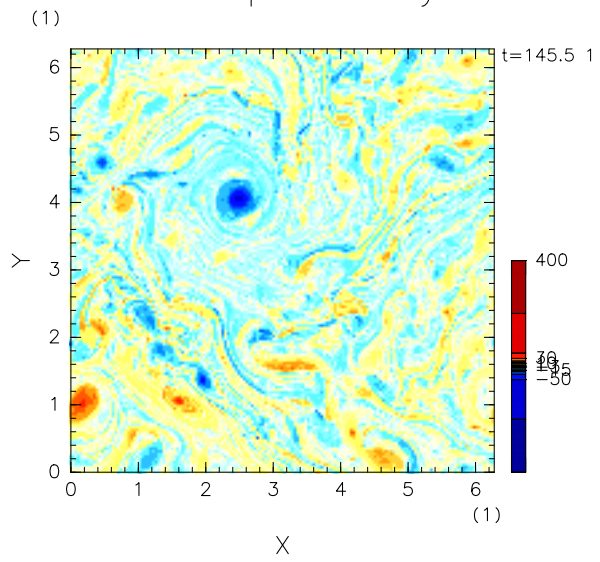
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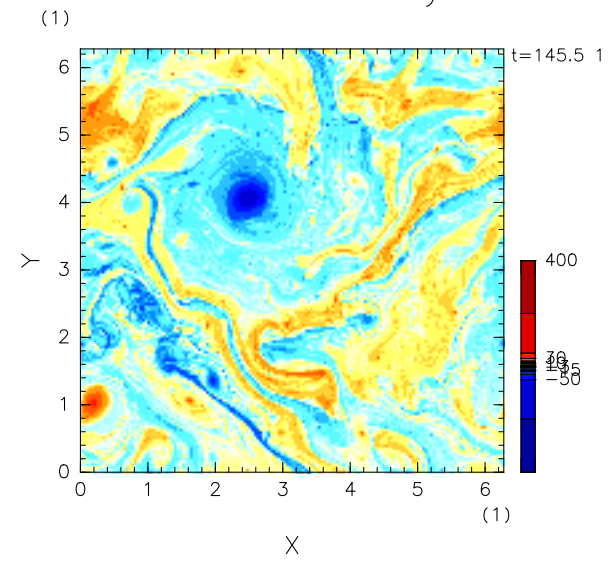
lower layer Vorticity



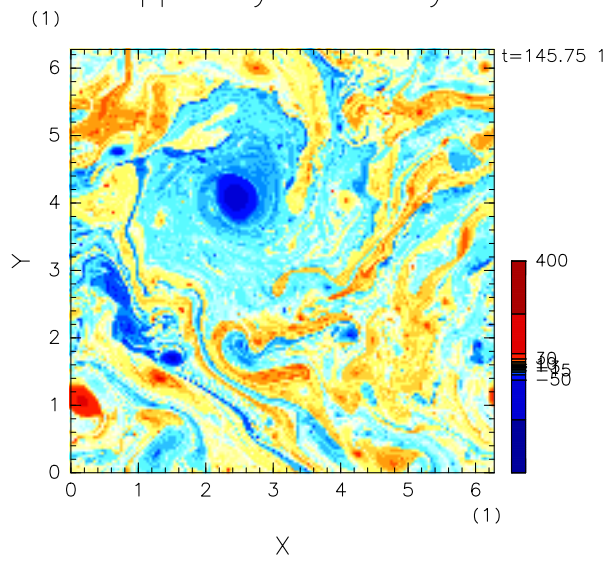
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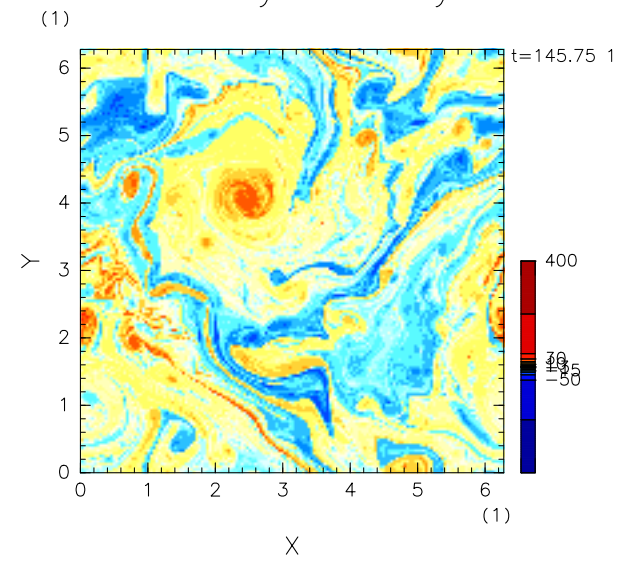
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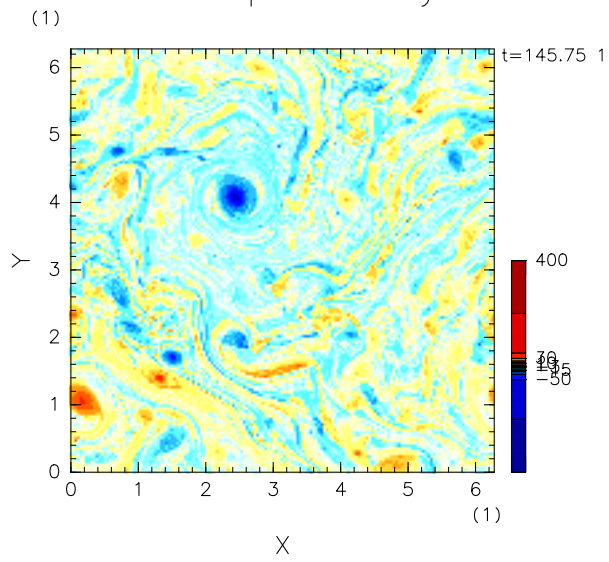
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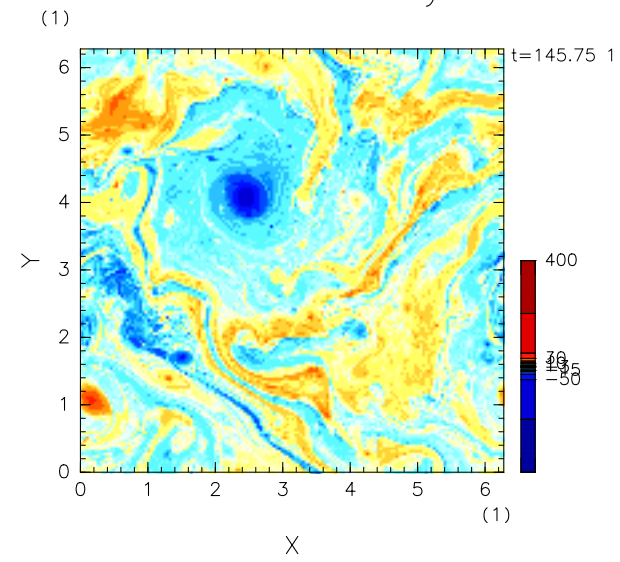
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Barotropic Vorticity

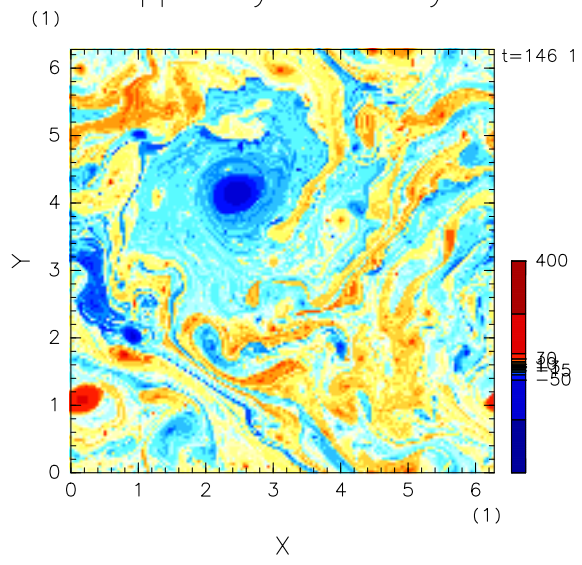


Baroclinic Vorticity

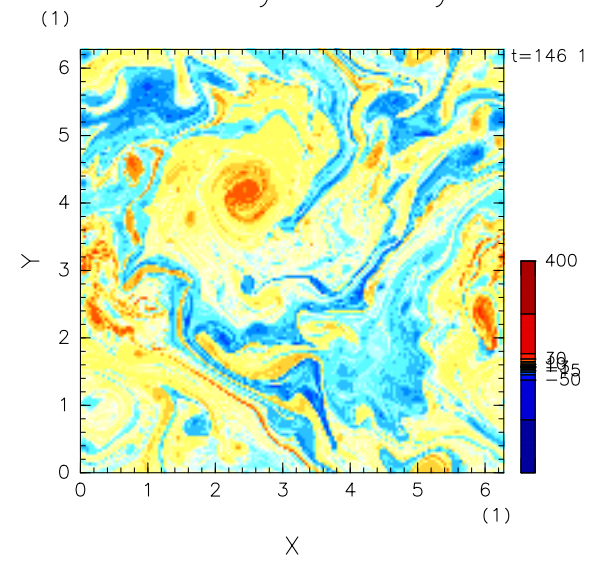




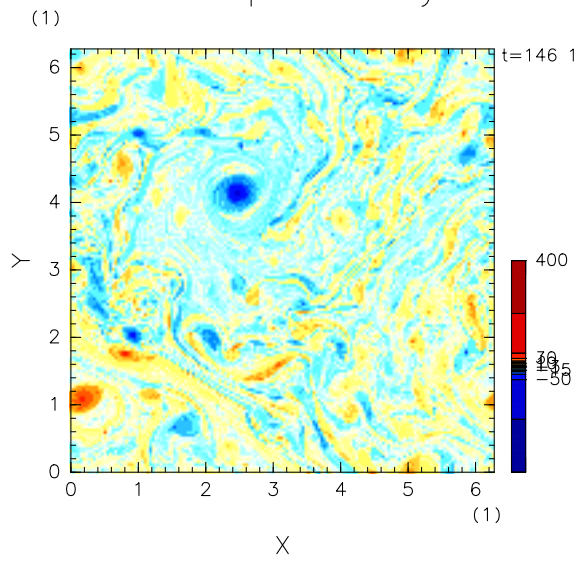
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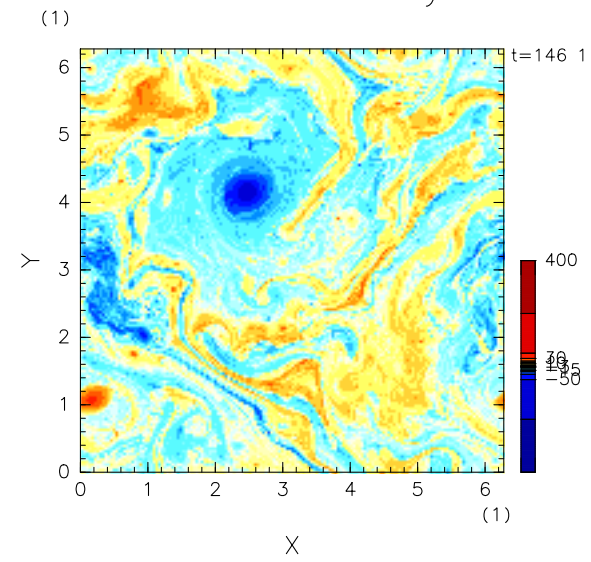
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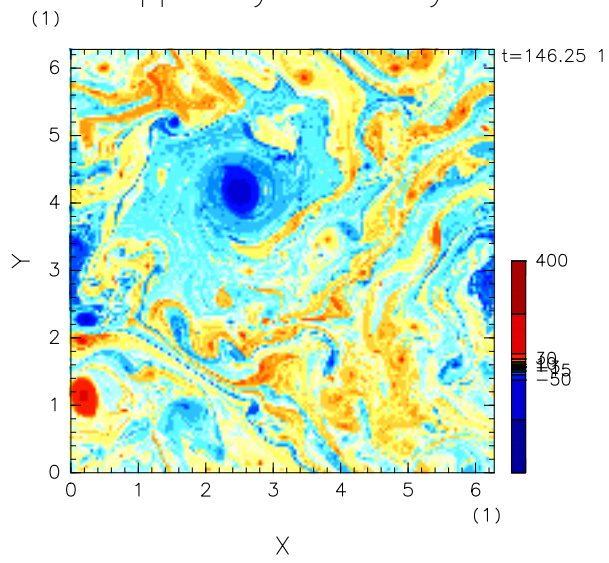
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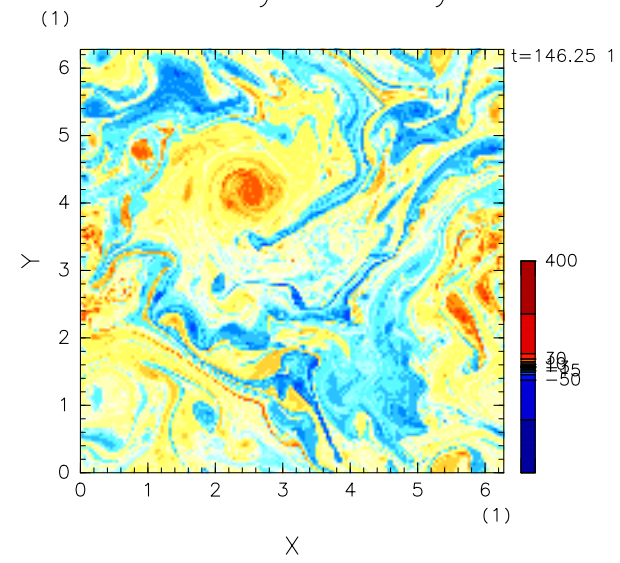
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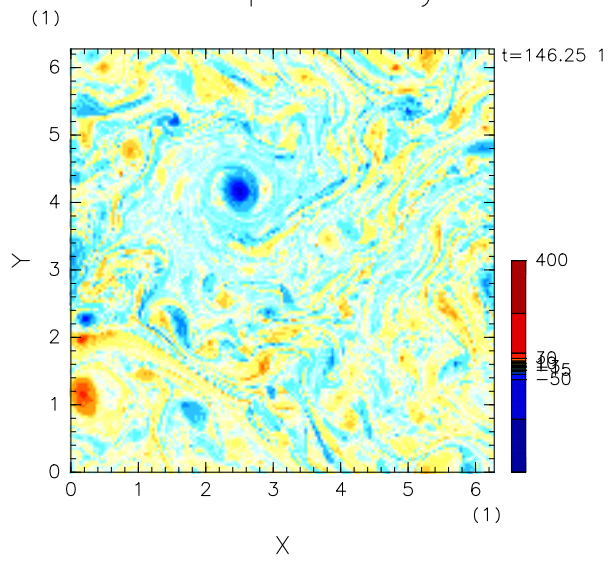
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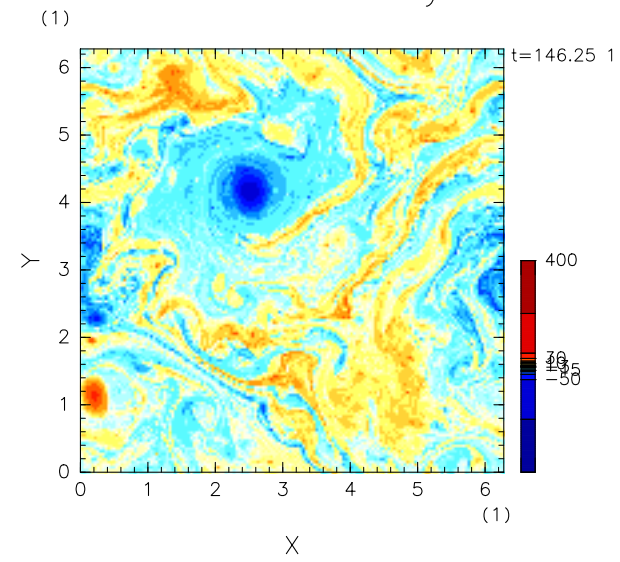
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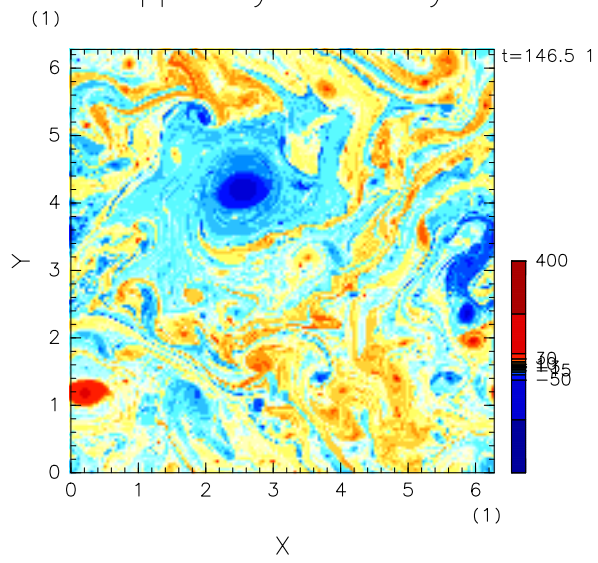
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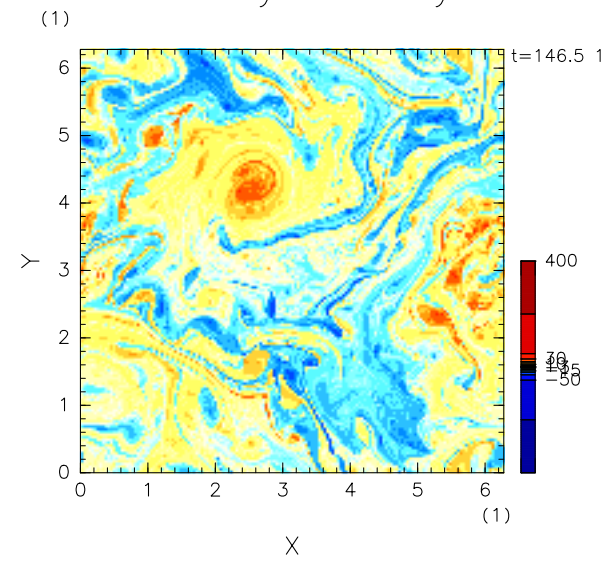
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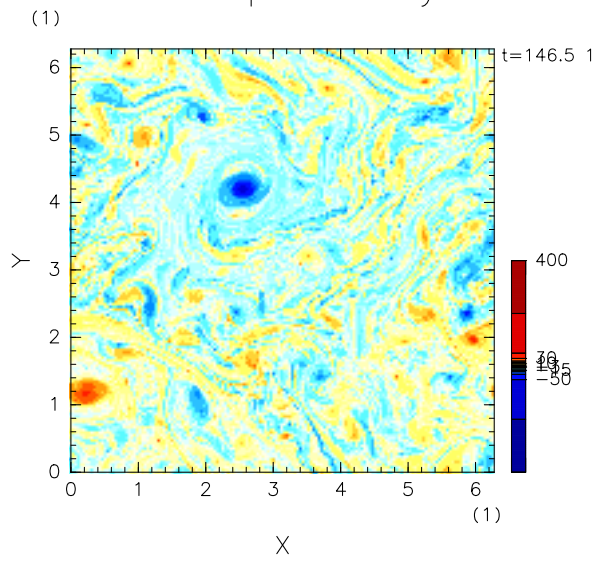
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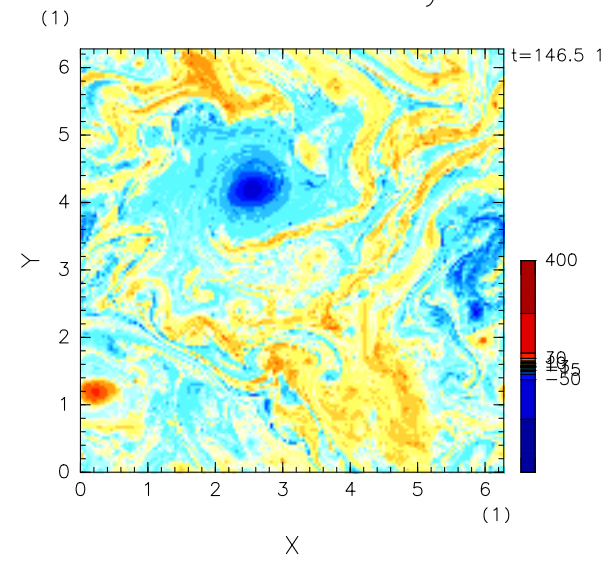
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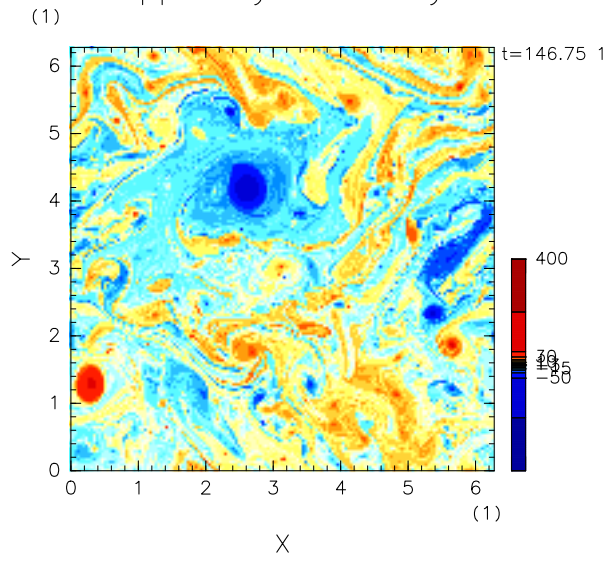
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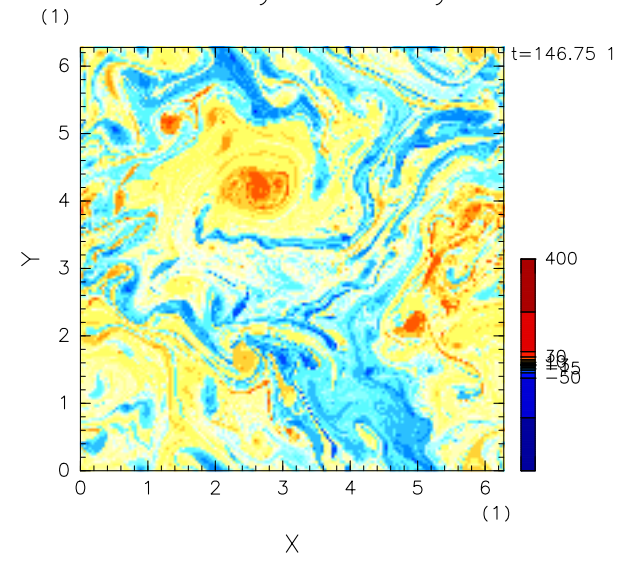
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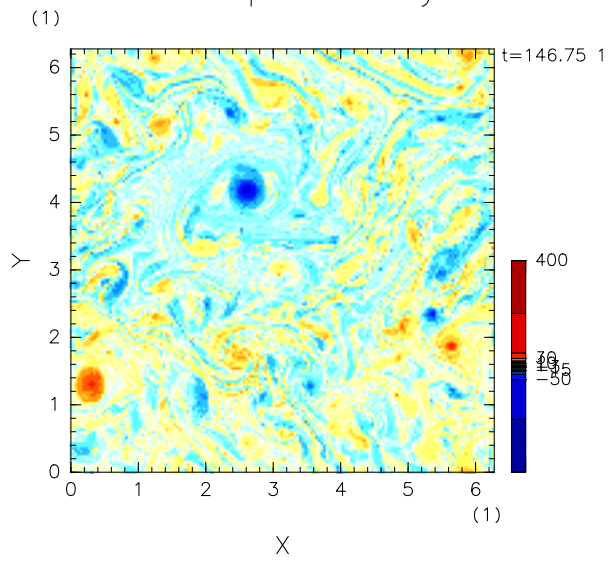
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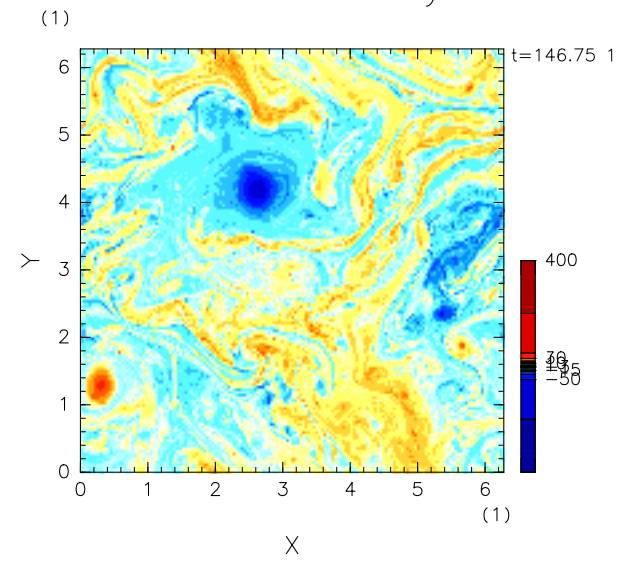
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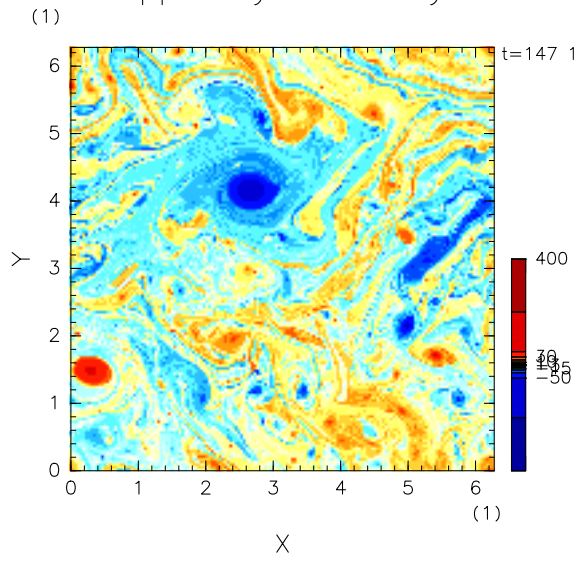
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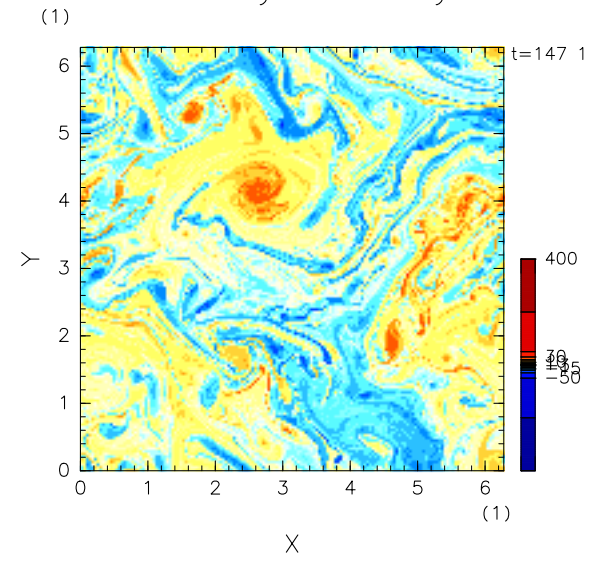
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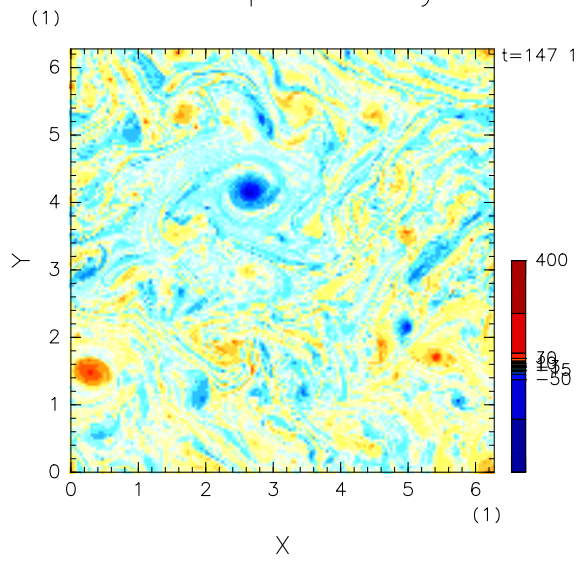
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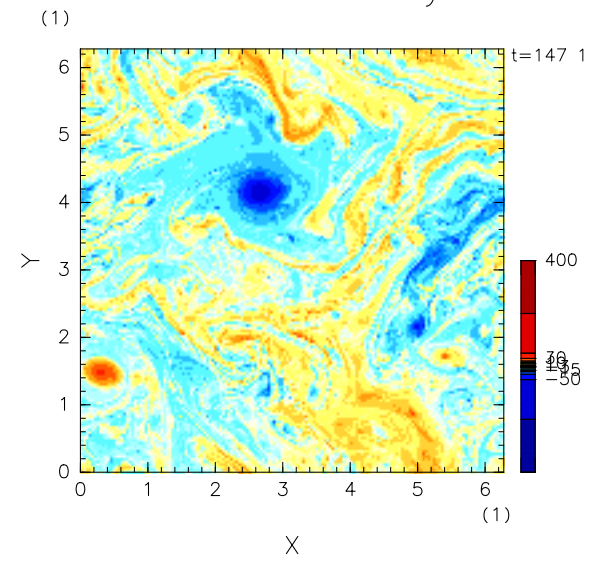
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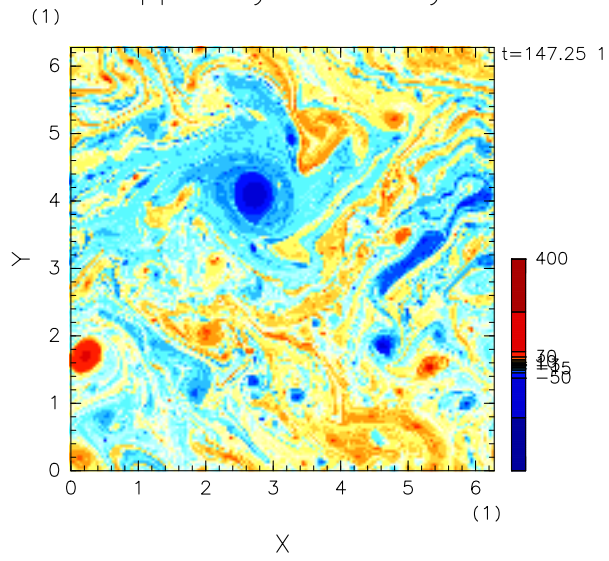
Barotropic Vorticity



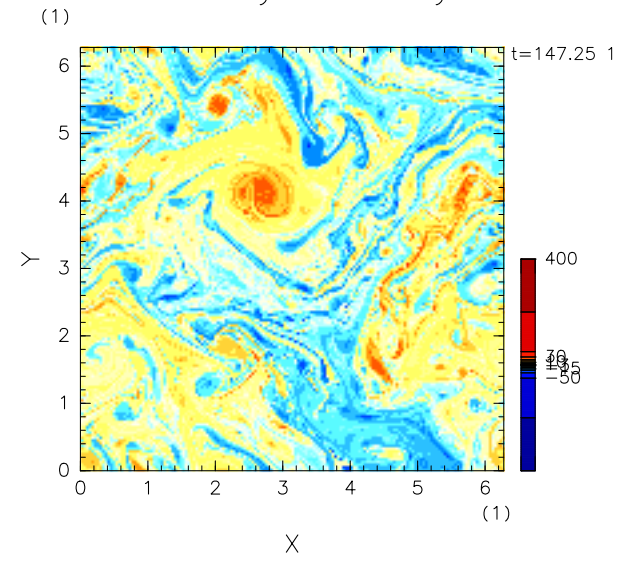
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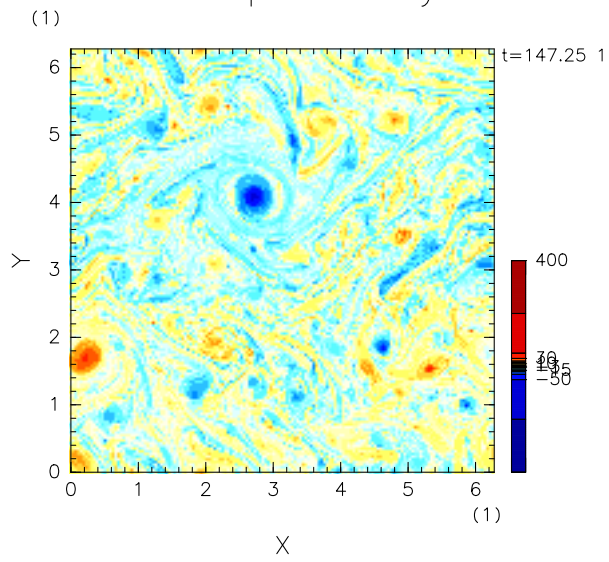
upper layer Vorticity



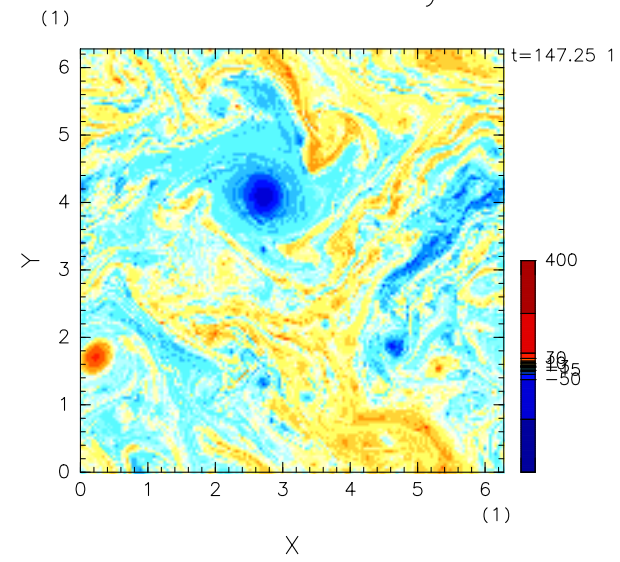
lower layer Vorticity



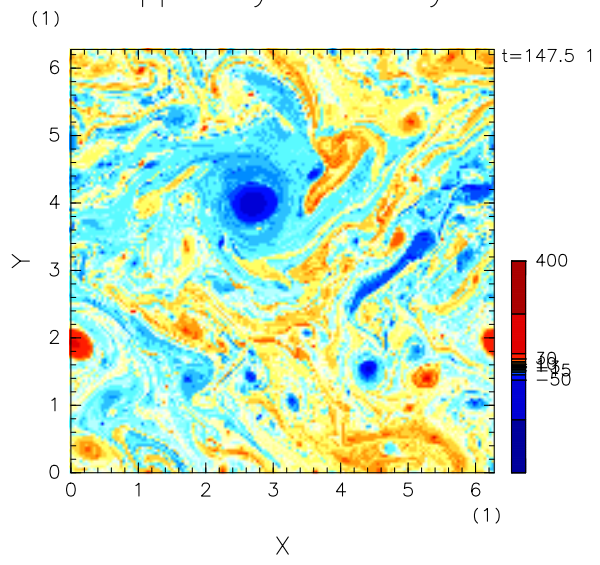
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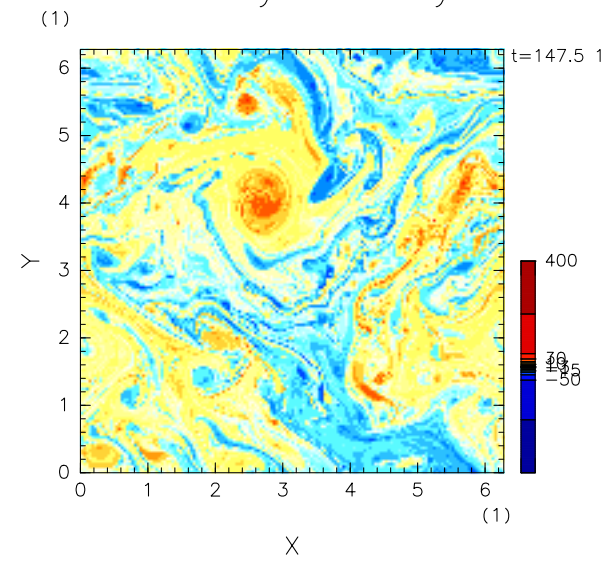
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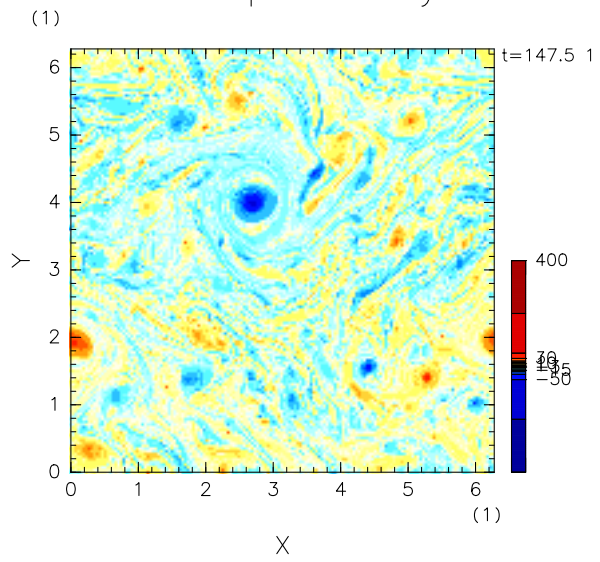
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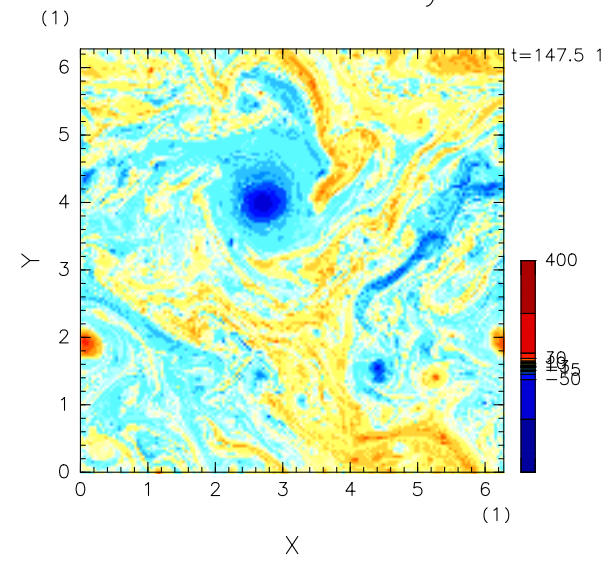
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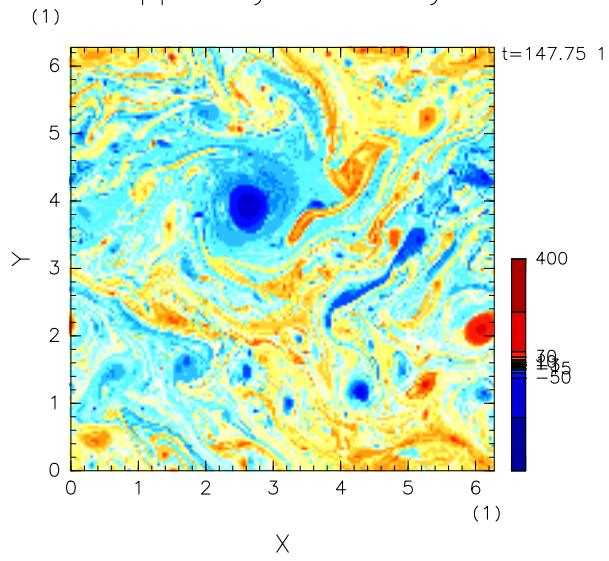
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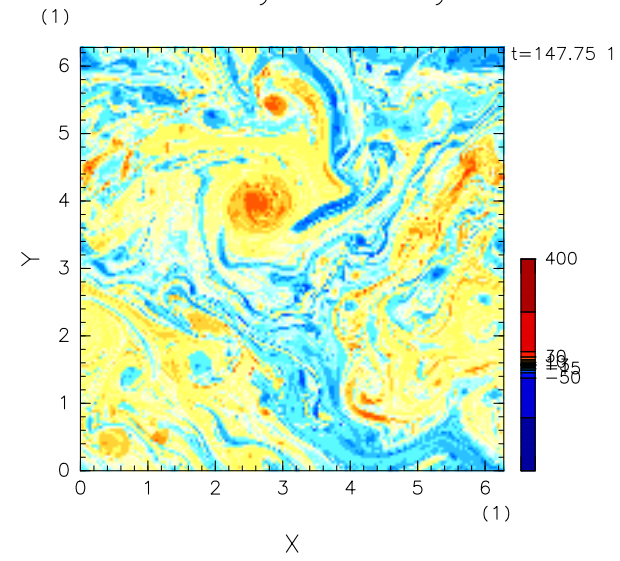
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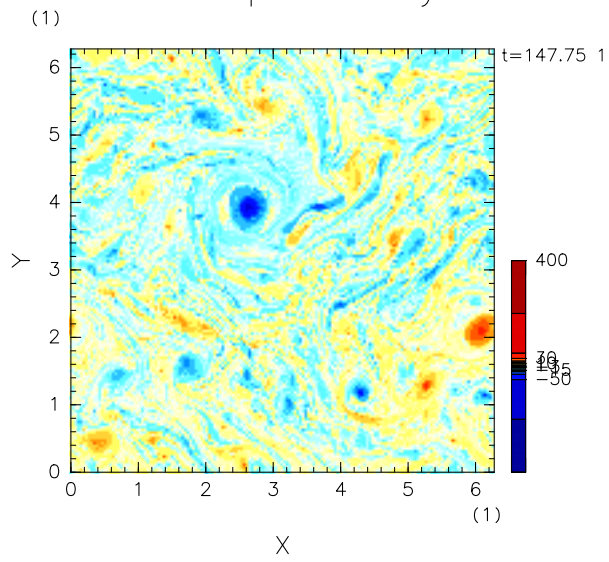
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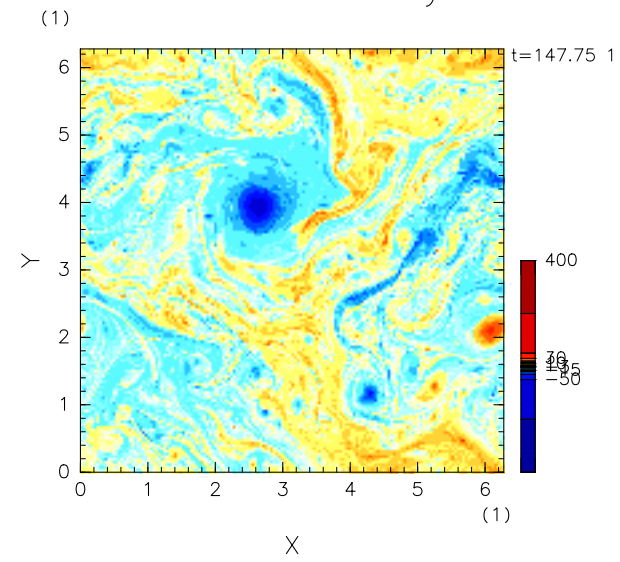
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Barotropic Vorticity

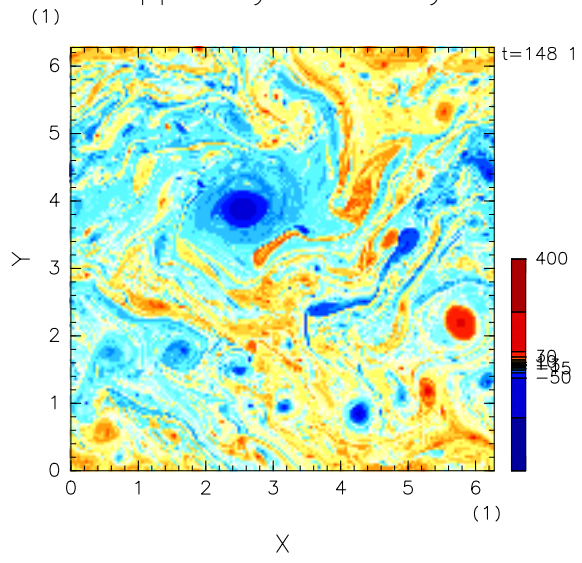


Baroclinic Vorticity

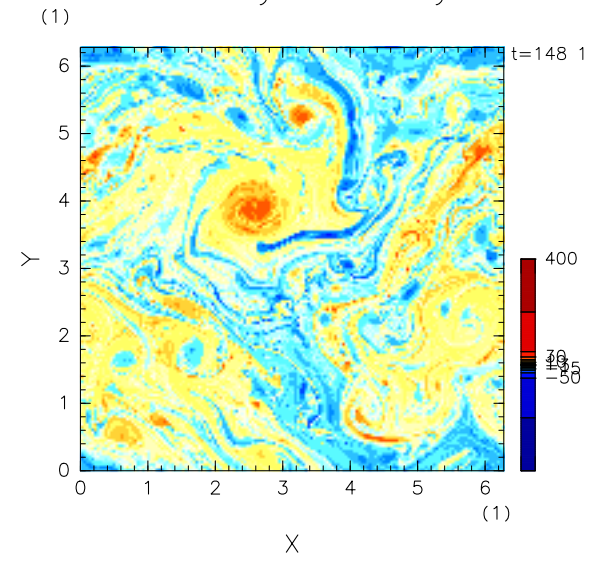




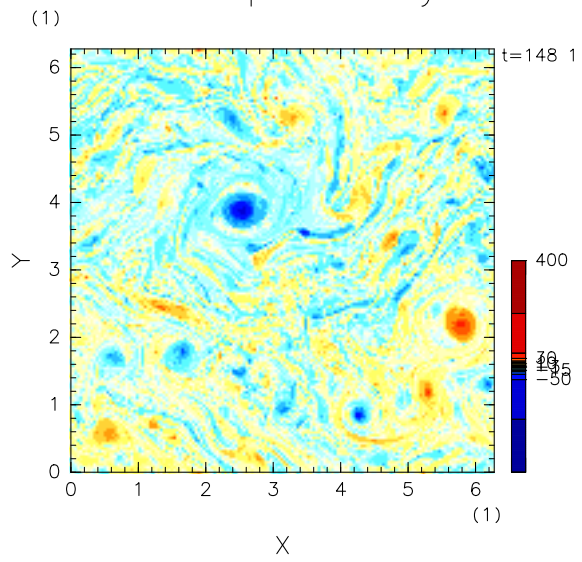
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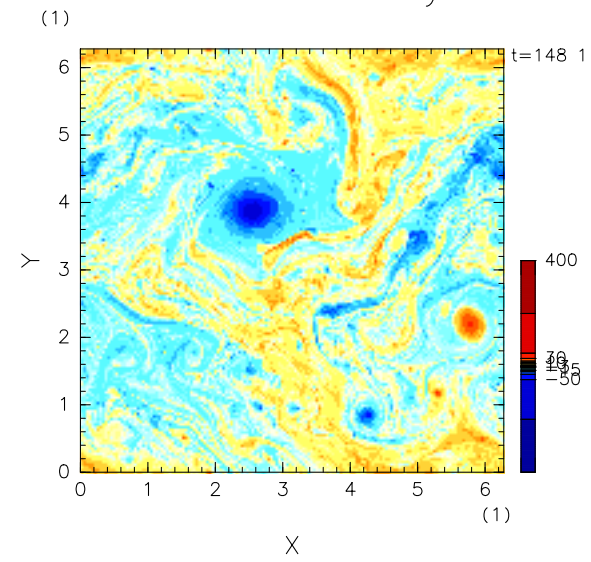
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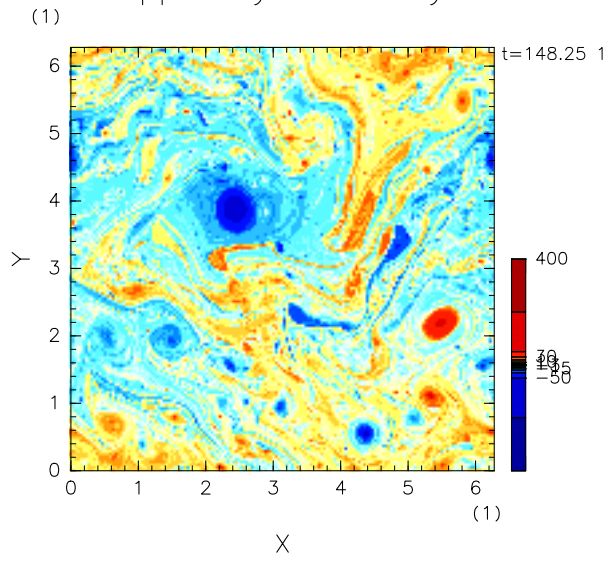
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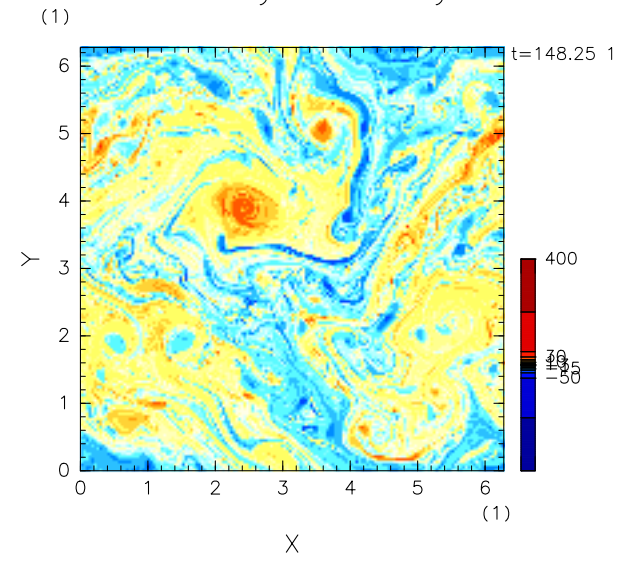
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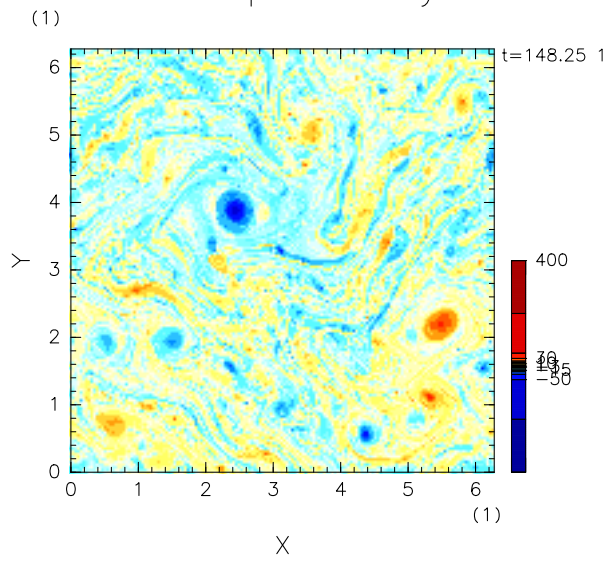
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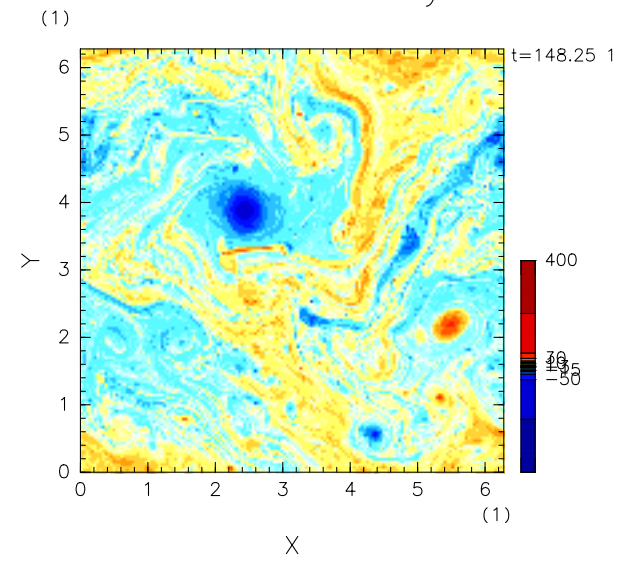
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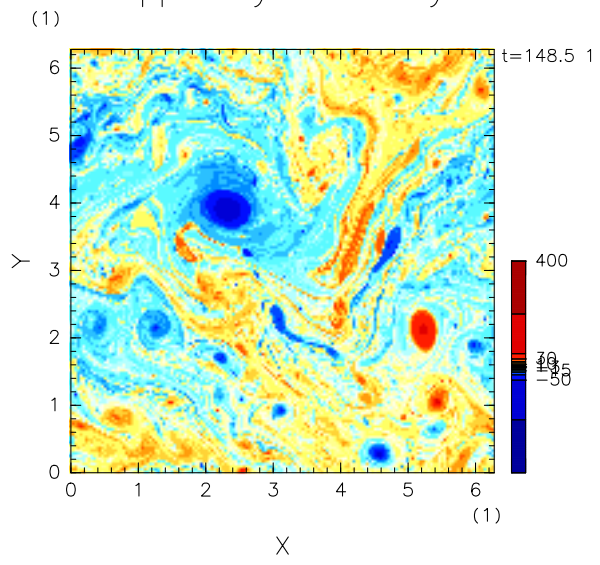
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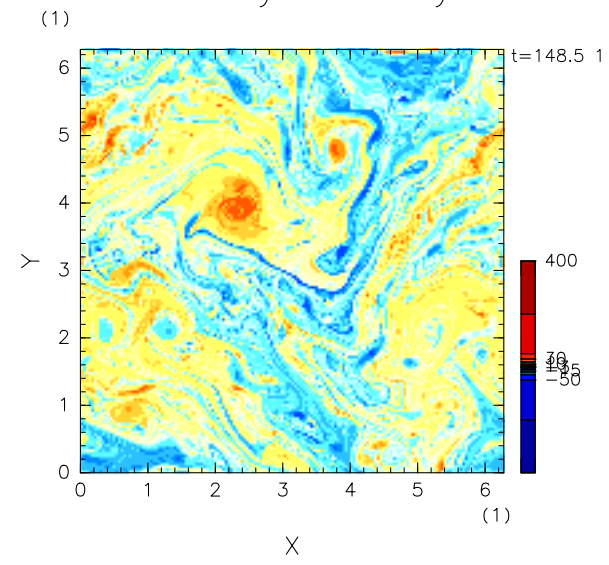
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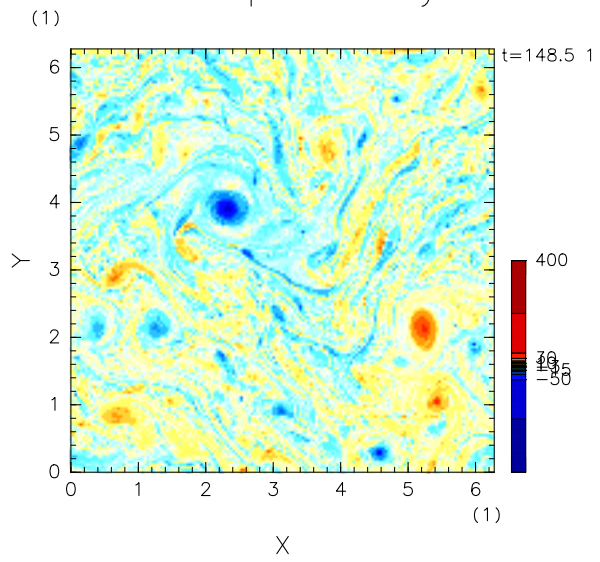
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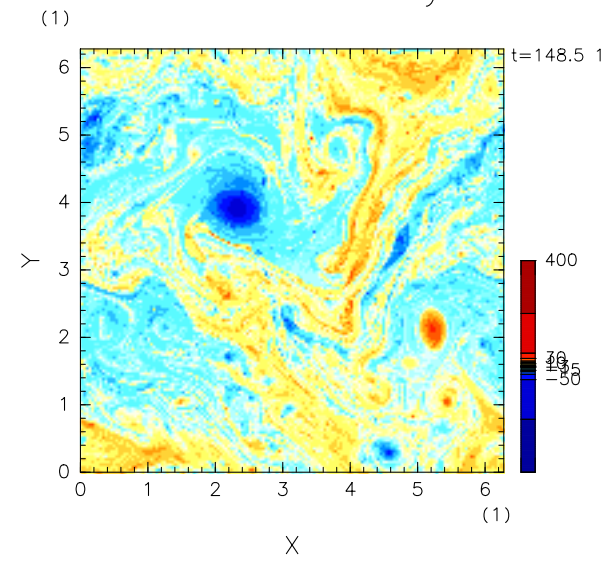
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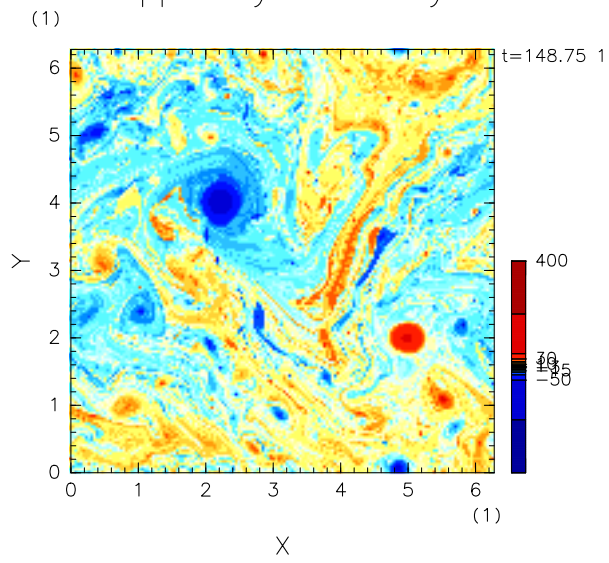
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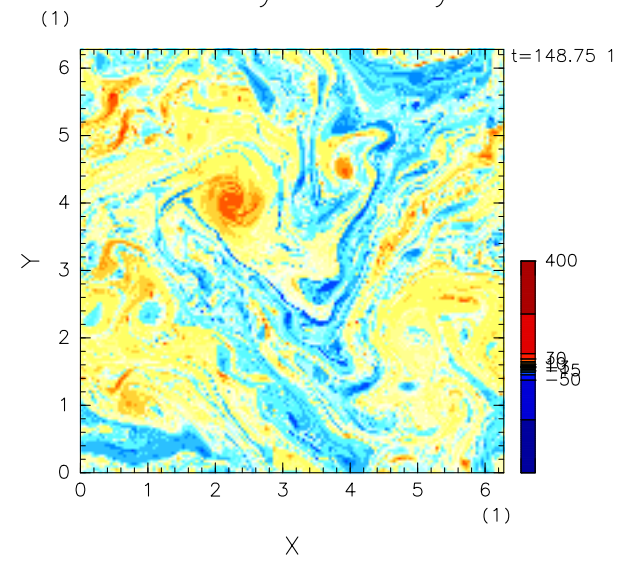
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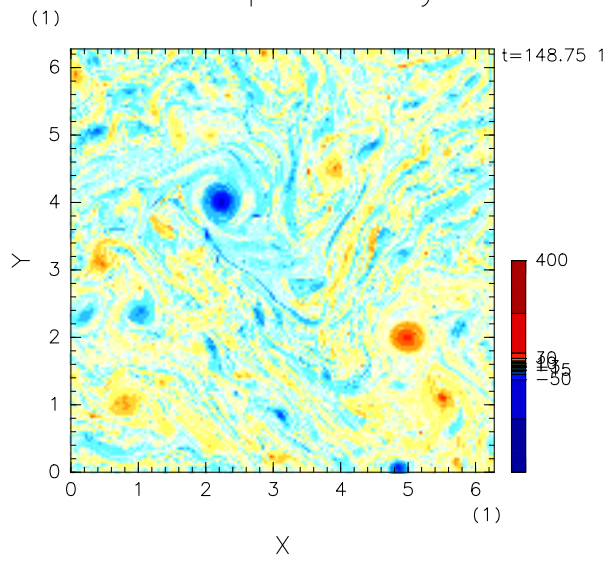
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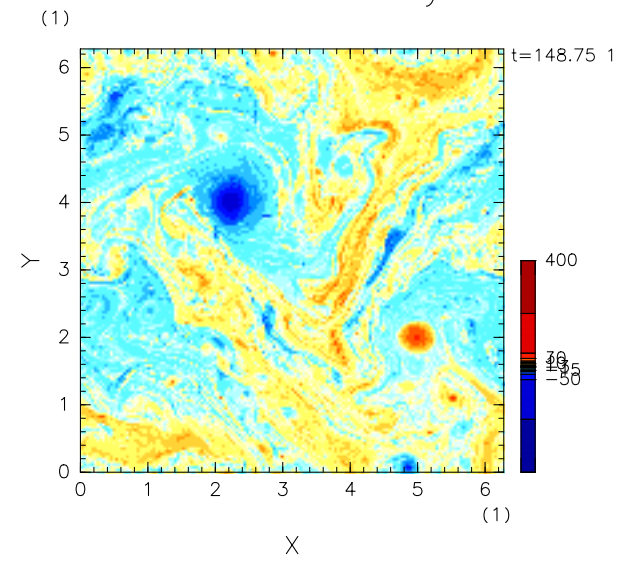
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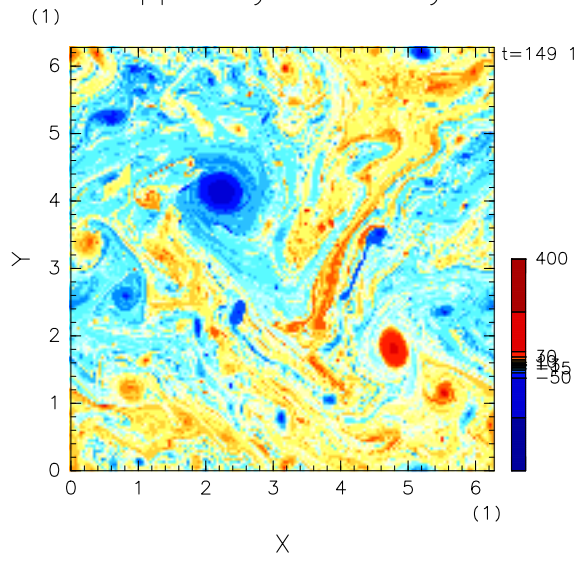
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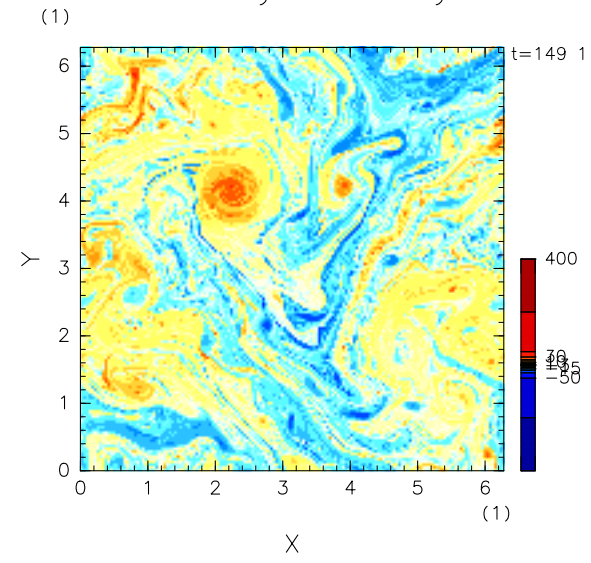
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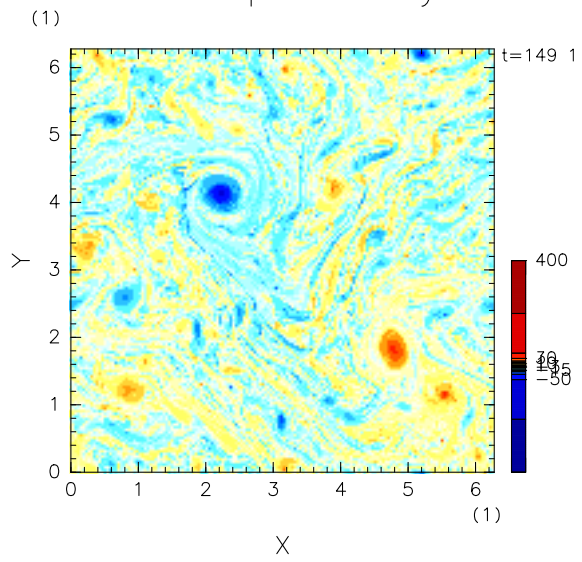
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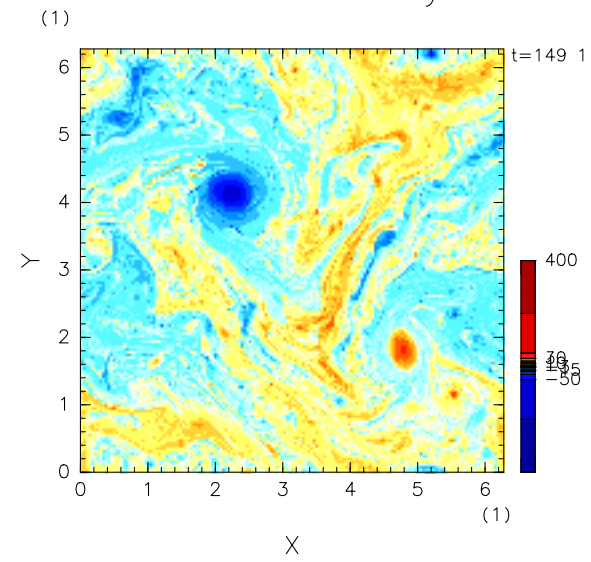
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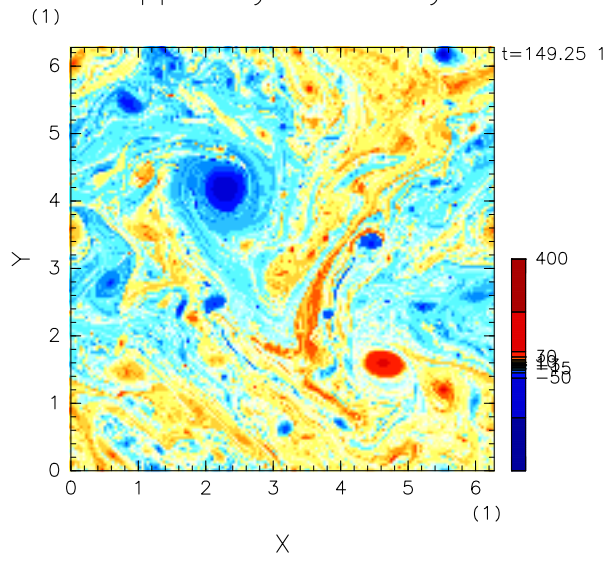
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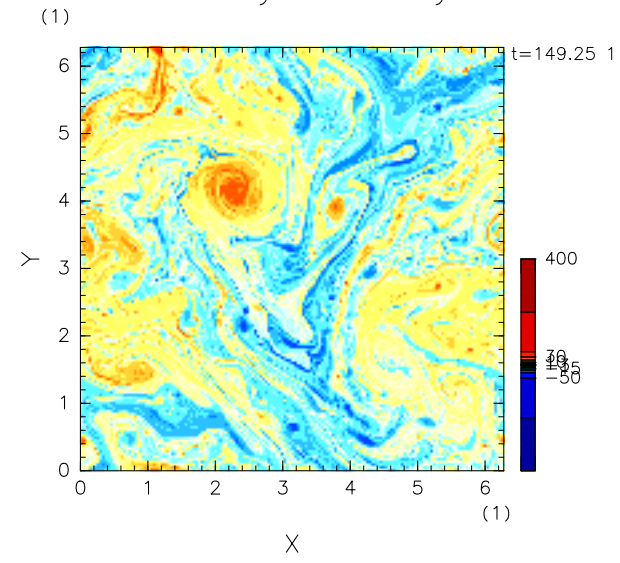
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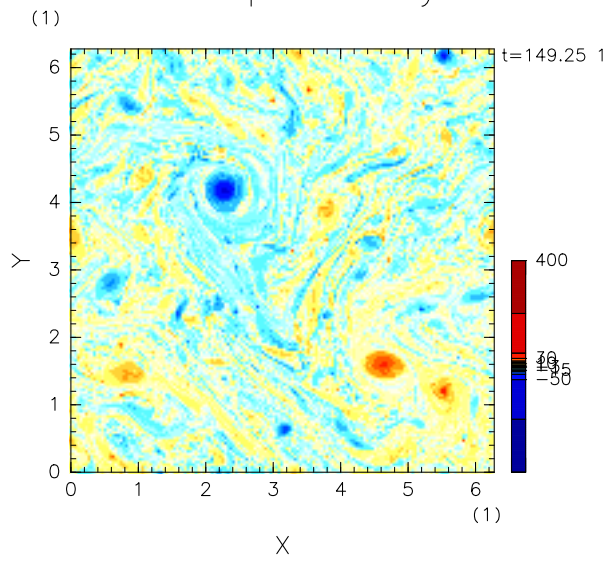
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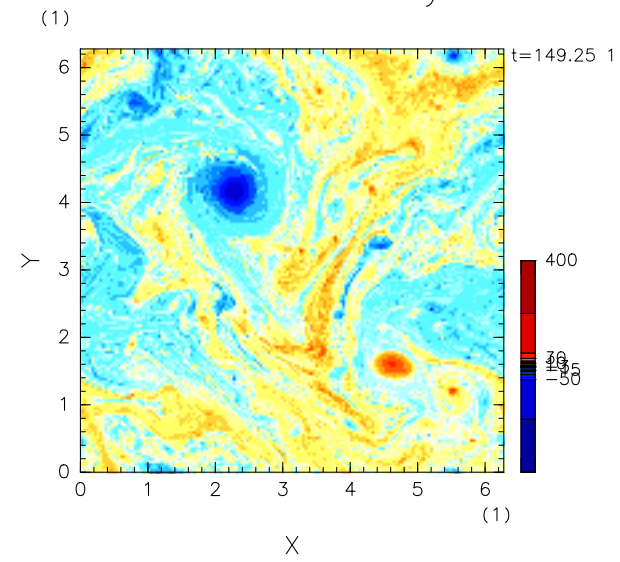
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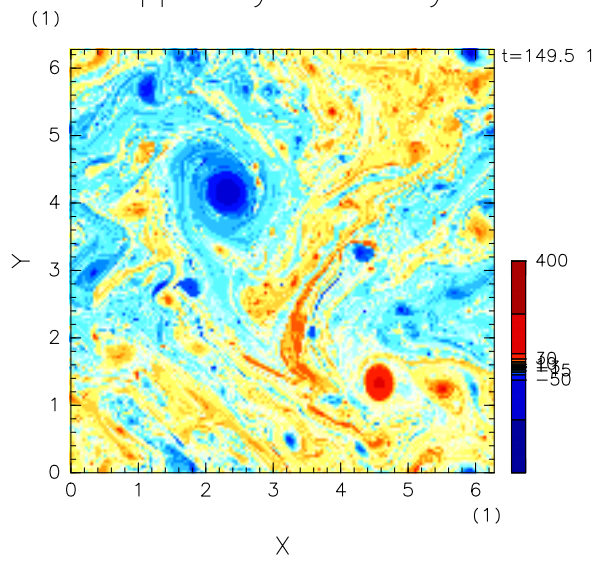
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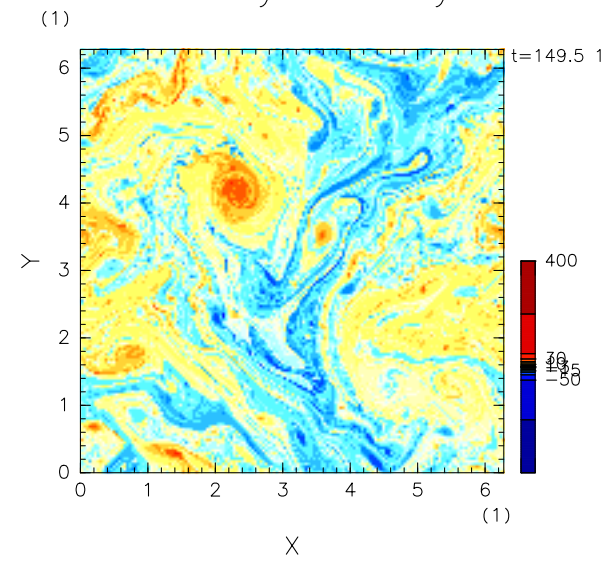
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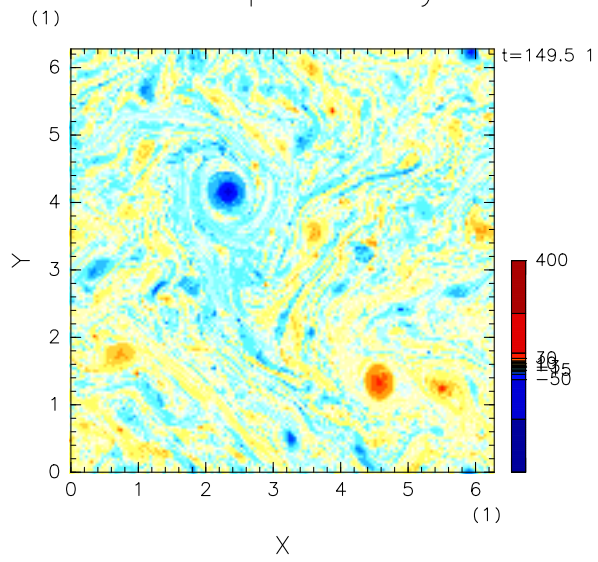
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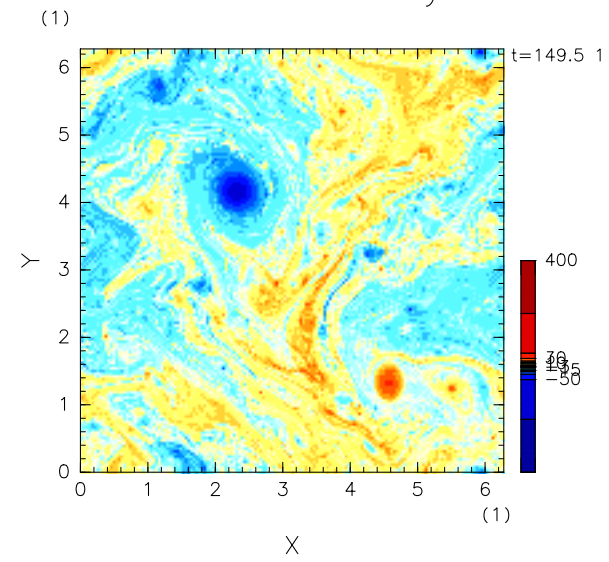
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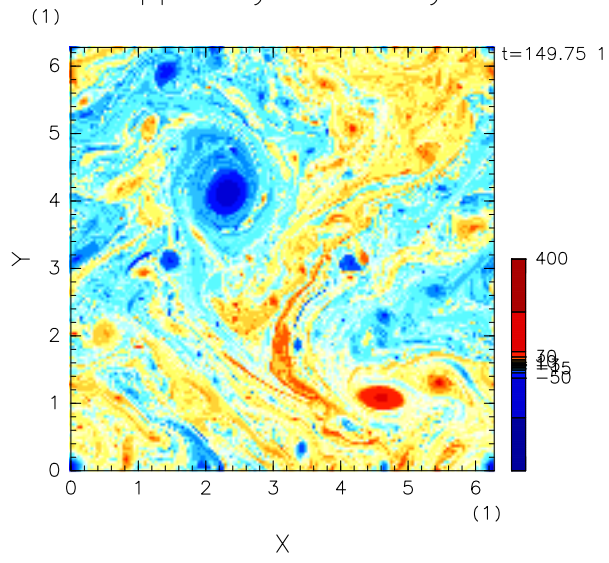
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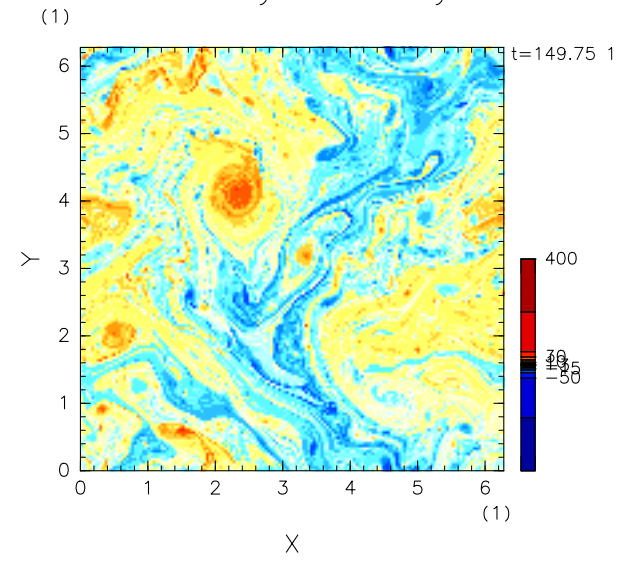
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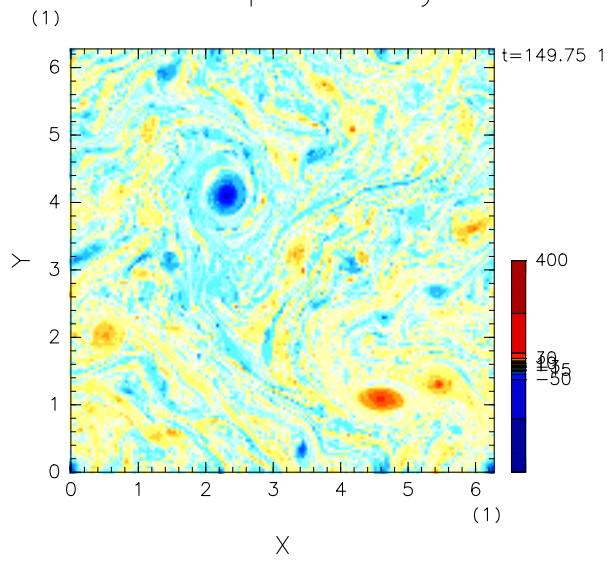
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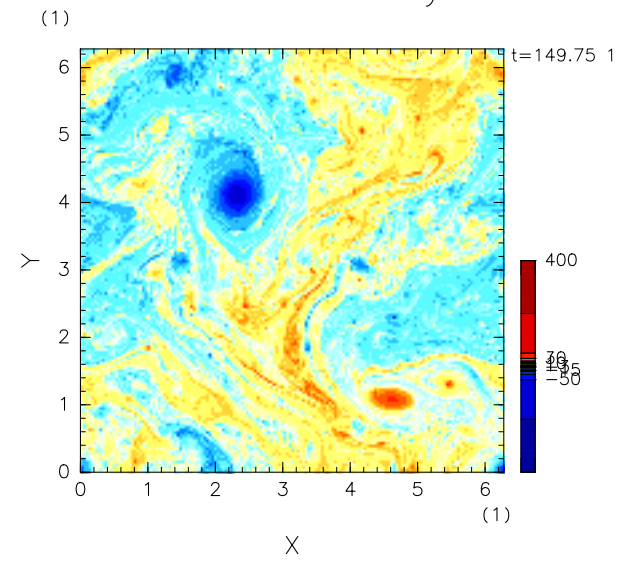
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Barotropic Vorticity

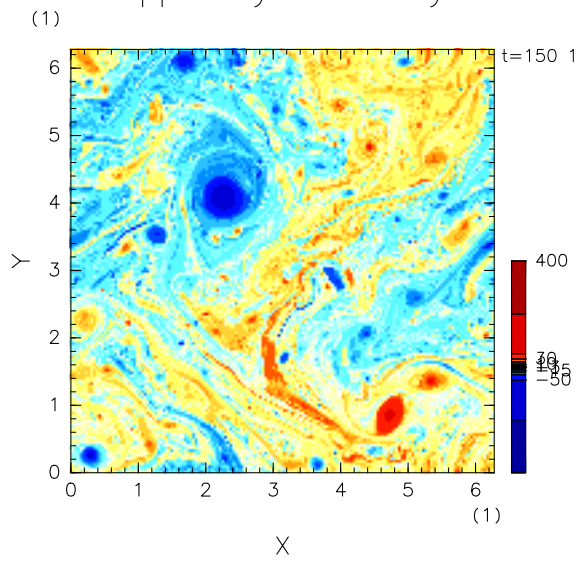


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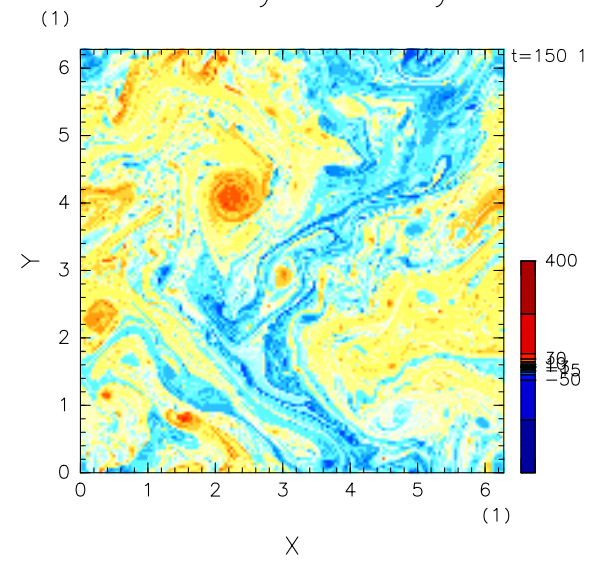




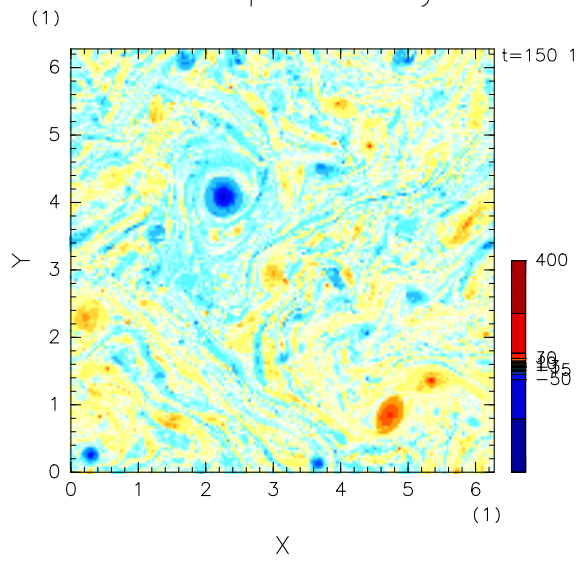
upper layer Vorticity



lower layer Vorticity



Barotropic Vorticity



Baroclinic Vorticity

