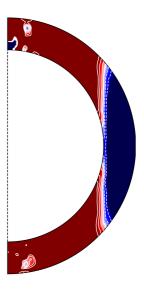
## Entropy perturbation

 $t = 2.115 \times 10^2$ 

## Angular velocity $\omega$



 $t = 2.115 \times 10^2$ 



