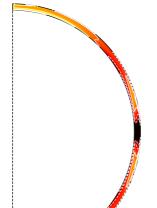
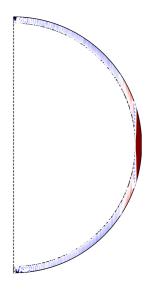
## Entropy perturbation



 $t = 8.312 \times 10^2$ 

## Angular velocity $\omega$



 $t = 8.312 \times 10^2$ 



-0.0016-0.0008 0.0000 0.0008 0.0016