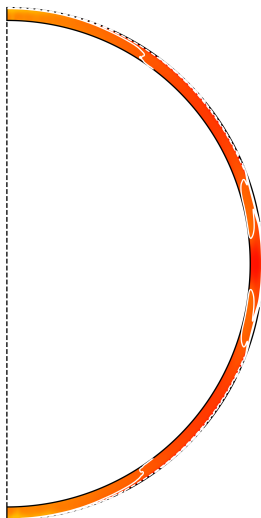
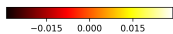


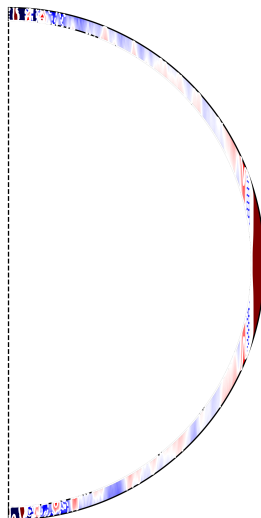
Entropy perturbation



$t = 4.180 \times 10^2$



Angular velocity  $\omega$



$t = 4.180 \times 10^2$

