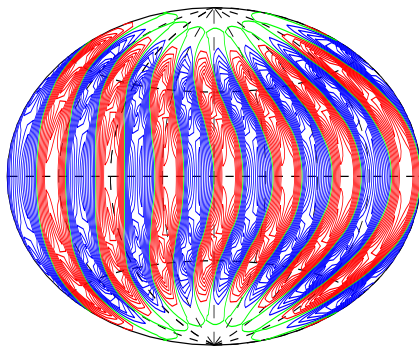
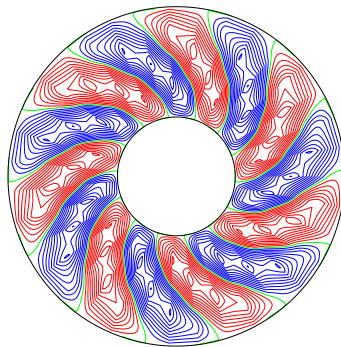


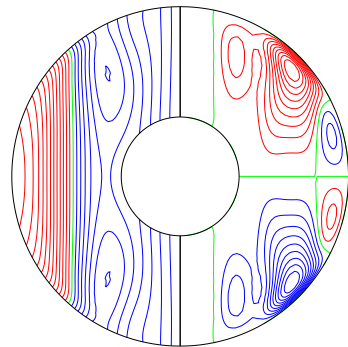
a.sf.p1t1r80000m1Nrho3ang.3
 snapshots at time 55.04857



u_r at $r = 0.5$



u_r (equat)



$\bar{u}_\varphi$ & merid circulation (mer)

