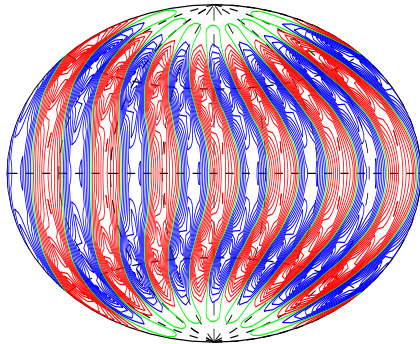
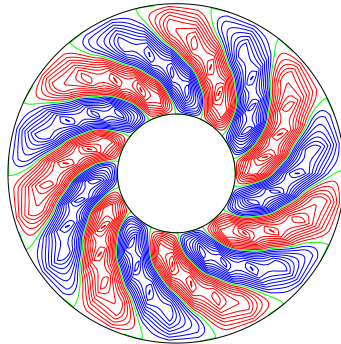


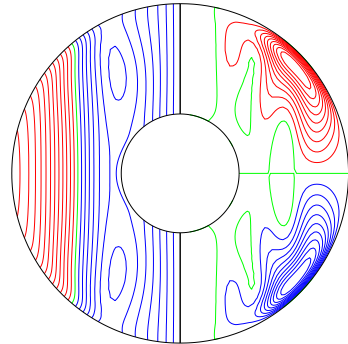
a.sf.p1t1r80000m1Nrho3ang.2
 snapshots at time 54.04855



u_r at $r = 0.5$



u_r (equat)



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

