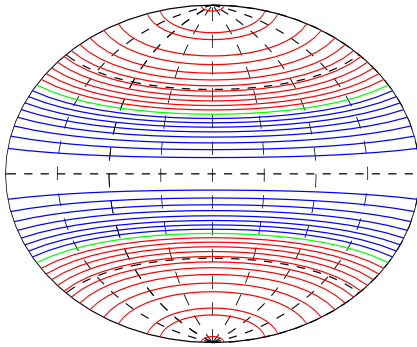
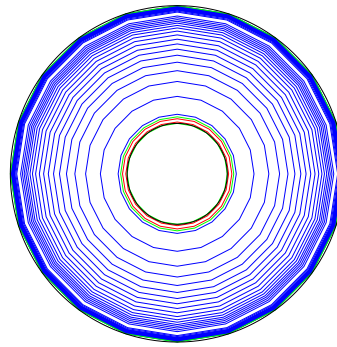


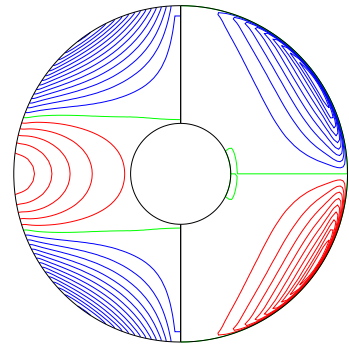
a.e03p1t10r-500000m1n2N3z1e3.10
snapshots at time 0.90009



u_r at $r = 0.8$



u_r (equat)



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

