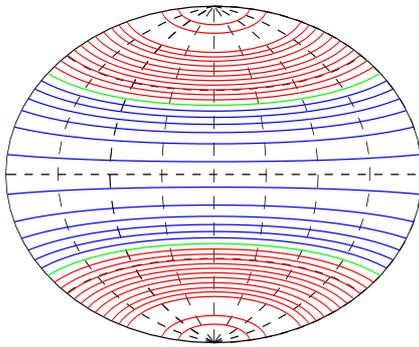
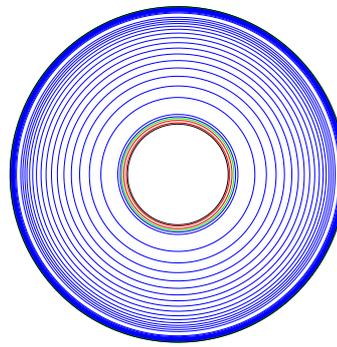


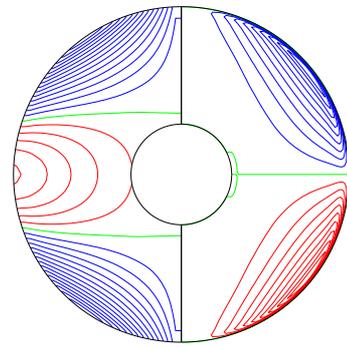
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snapshots at time 1.30011



u_r at $r = 0.8$



u_r (equat)



\bar{u}_ϕ & merid circulation (mer)

