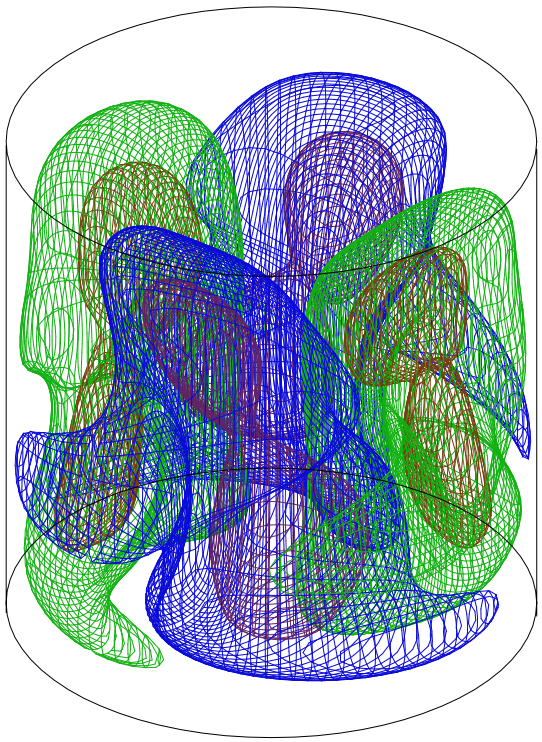
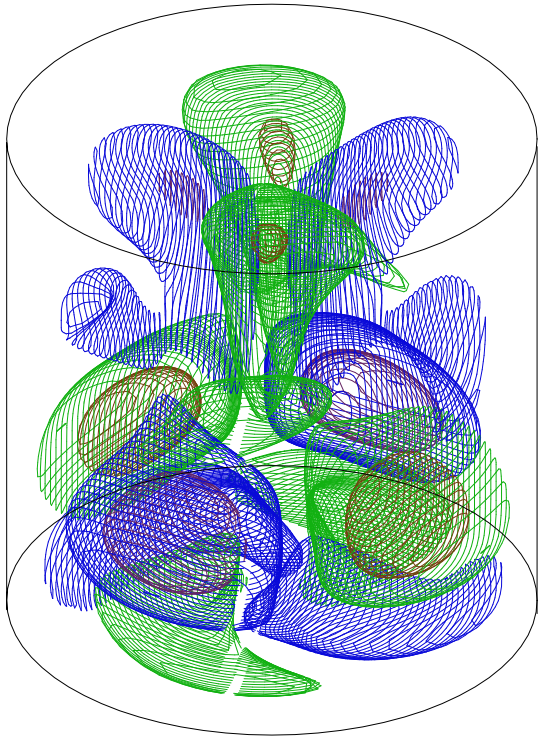
k = 2



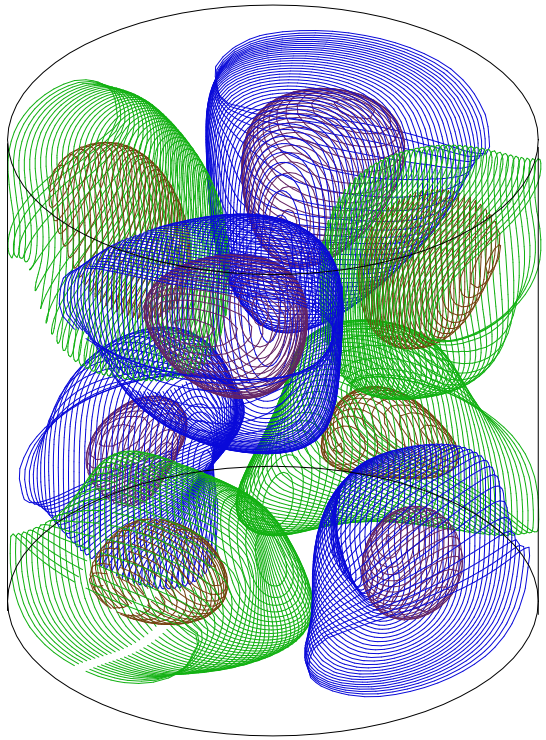
perturbation of Ψ_r

k = 2



perturbation of Ψ_z

k = 2



perturbation of the temperature