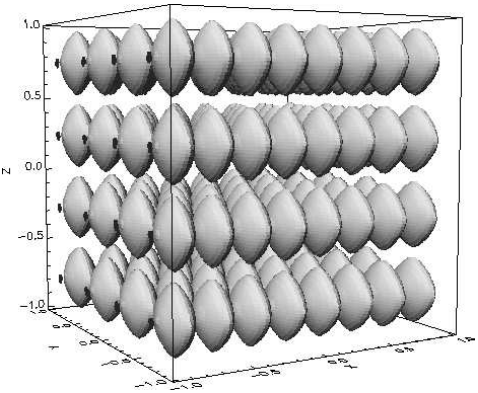
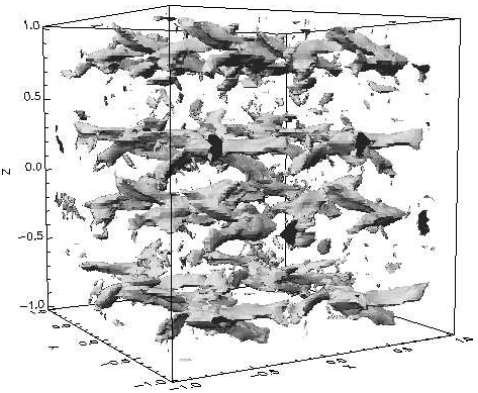
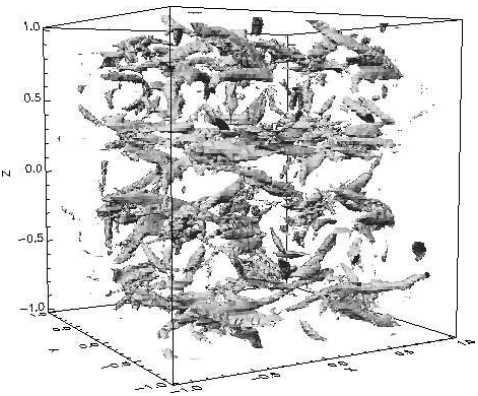


(a) Initial configuration of the magnetic field.



(b) Magnetic field after $t = 20$ Alfvén times.



(c) Magnetic field after $t = 50$ Alfvén times.