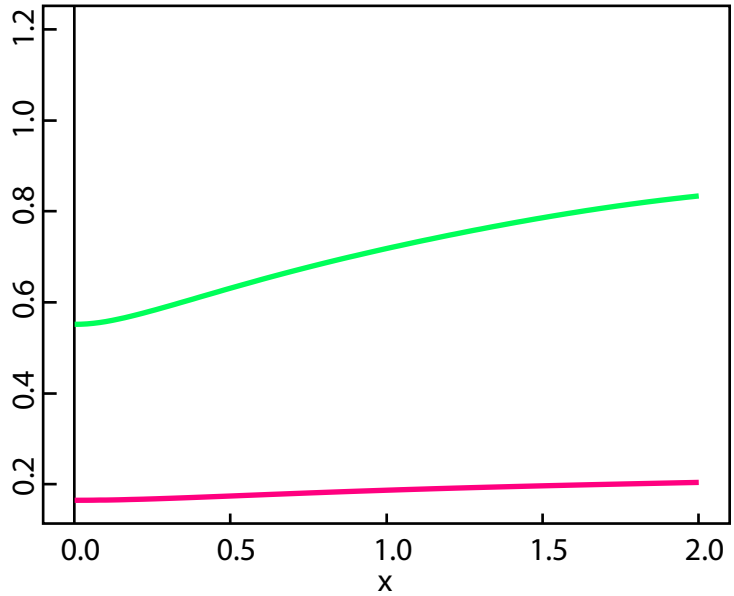
Density (ρ)



Results with ν = 5e-6, Dn = 0;

cut at "midplane", x-axis is in units of di;

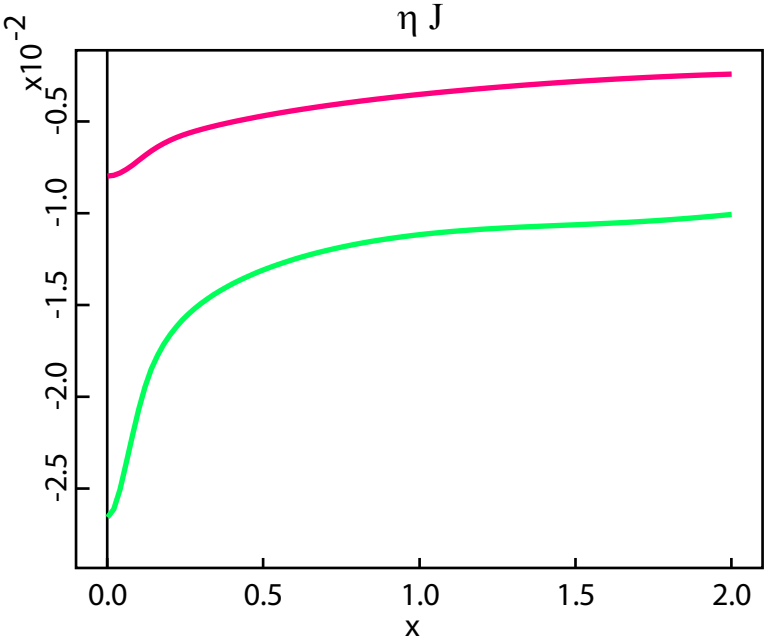
δψ/δt at x = 0:

-1.81e-1 at t=20.00
-1.64e-1 at t=29.34

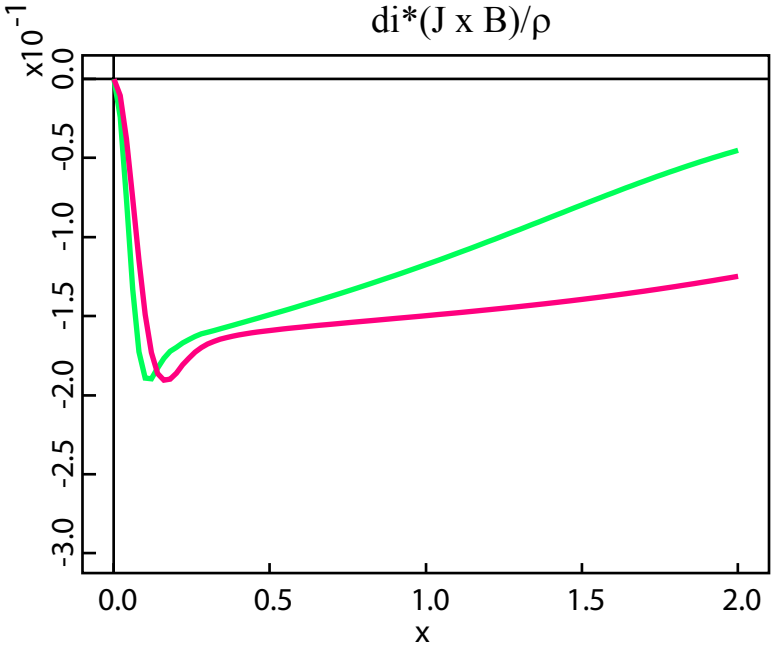
t = 20.00

t = 29.34
(peak of kinetic energy)

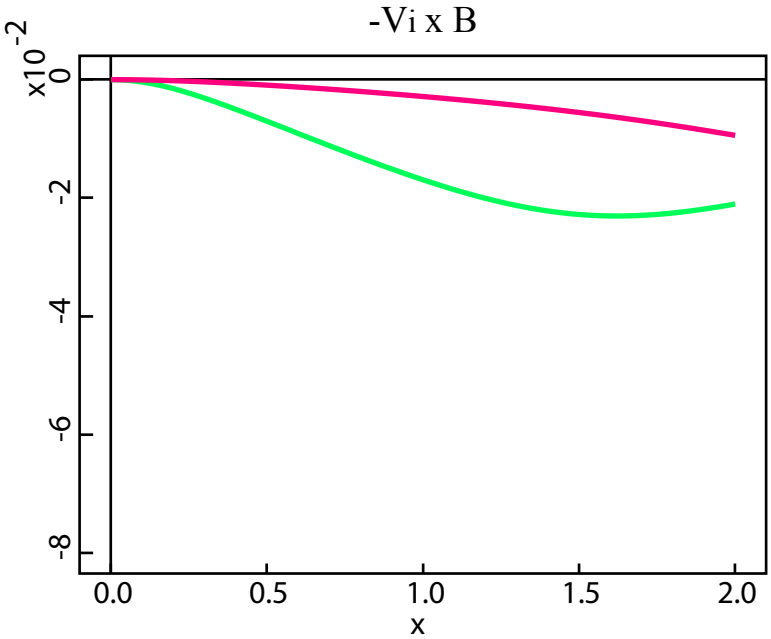
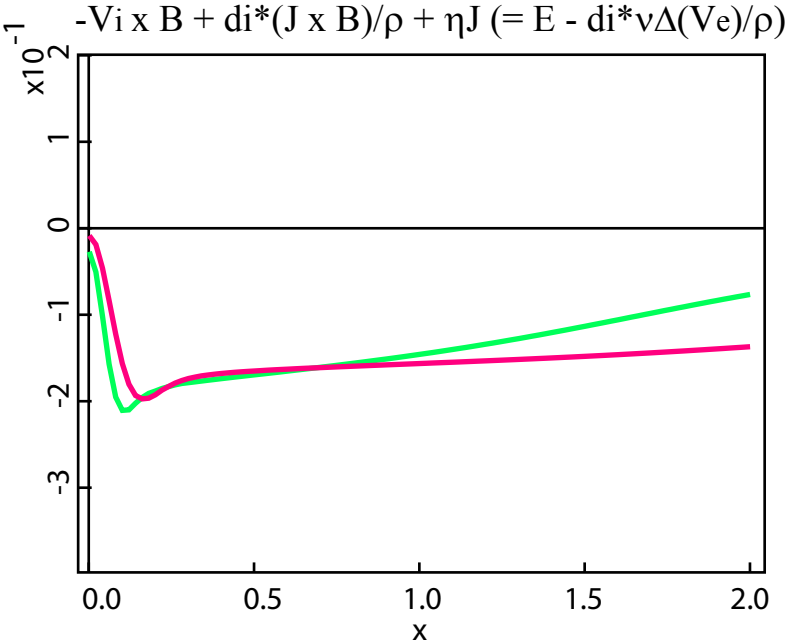
η J



di*(J x B)/ρ



-Vi x B



-Vi x B + di*(J x B)/ρ + ηJ (= E - di*νΔ(Ve)/ρ)