Solution at t = 1.239 using N = 6820Ψ 12 1.0 9 8.0 6 3 0 0.6 0.4 -6 0.2 -9 0.0 -12 1.0 C 1.0 8.0 8.0 0.6 0.6 0.4 0.4 0.2 0.2 0.0 0.0 Velocity 100 1.00 80 0.75 60 0.50 40 0.25 20 0.00 0 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0