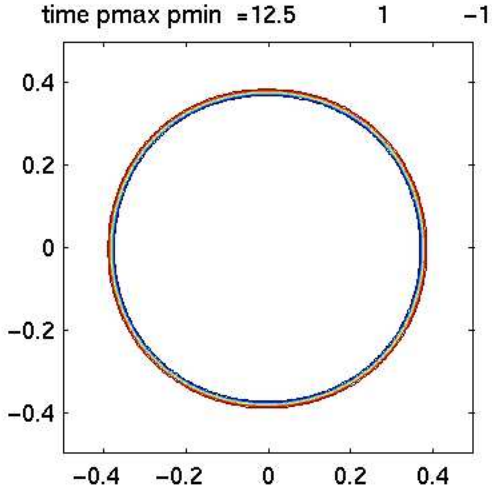
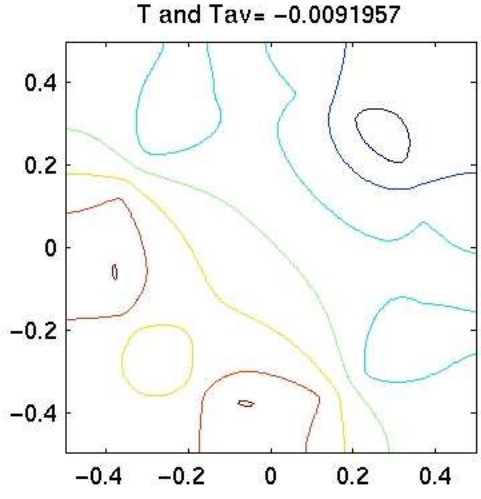
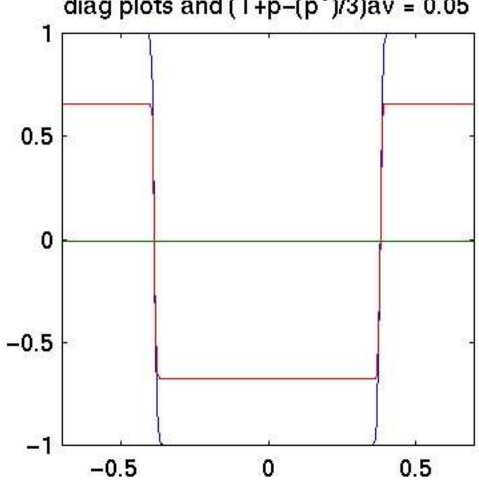
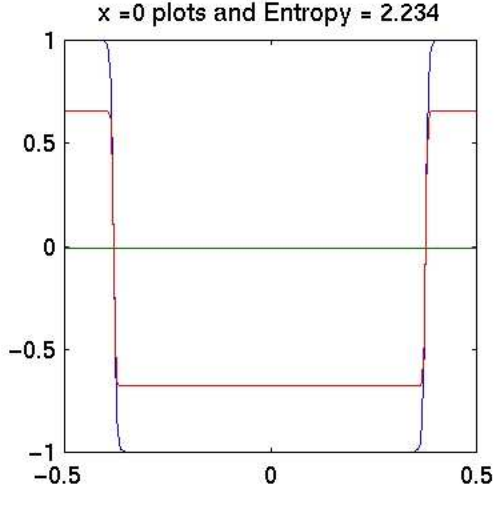

time pmax pmin =12.5 1 −1
0.4
0.2
0
−0.2
−0.4
−0.4 −0.2 0 0.2 0.4


T and Tav= −0.0091957
0.4
0.2
0
−0.2
−0.4
−0.4 −0.2 0 0.2 0.4


diag plots and (T+p−(p^3)/3)av = 0.05
1
0.5
0
−0.5
−1
−0.5 0 0.5


x =0 plots and Entropy = 2.234
1
0.5
0
−0.5
−1
−0.5 0 0.5