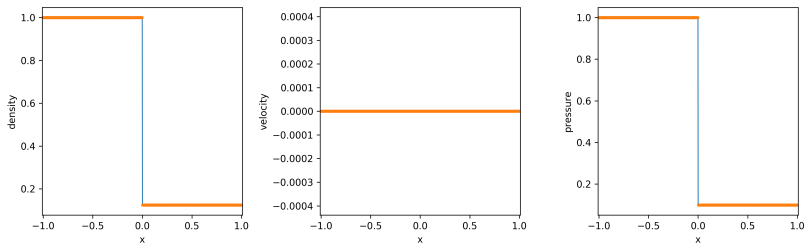
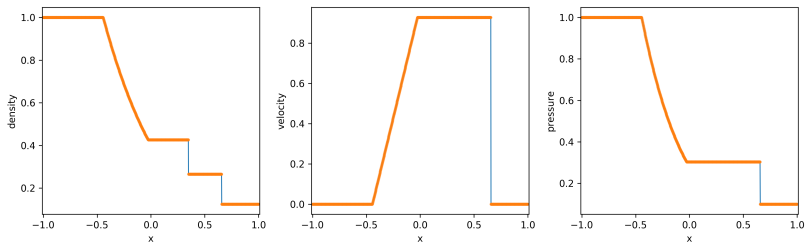


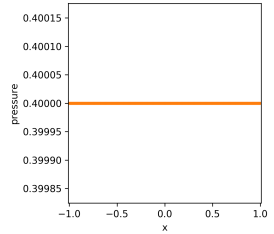
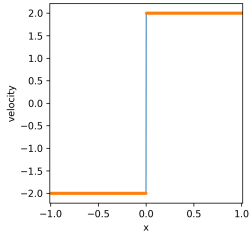
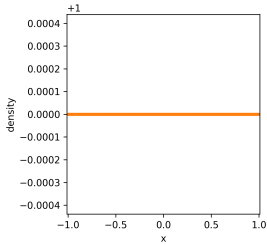
Exact Solutions of the Riemann Problem

Mladen Ivkovic

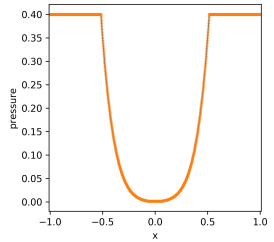
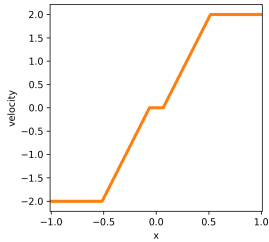
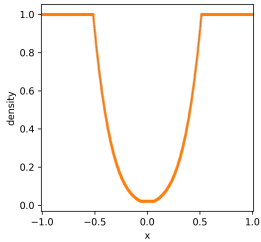
February 2019

sod_test at $t = 0.000$ sod_test at $t = 0.375$ 

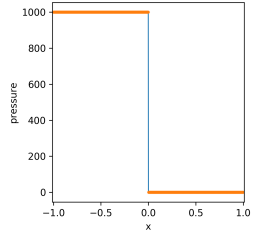
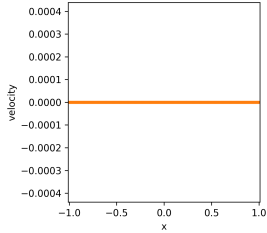
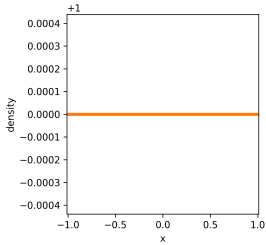
123problem at $t = 0.000$



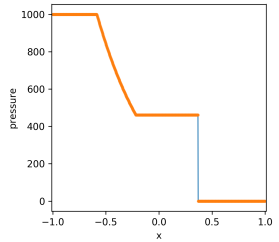
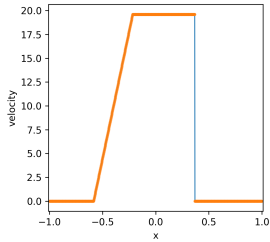
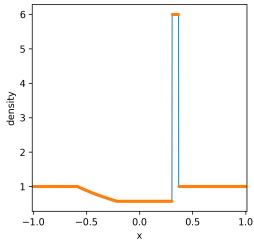
123problem at $t = 0.188$



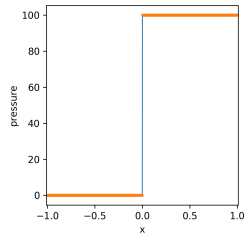
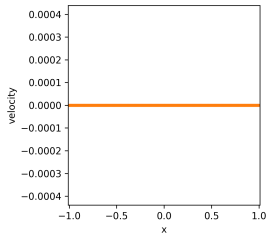
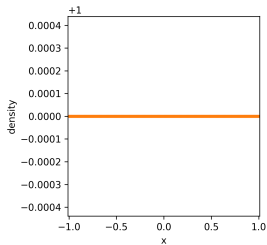
left_blast_wave at $t = 0.000$



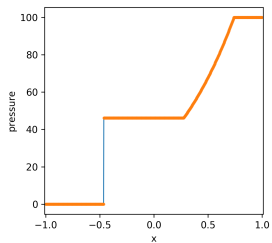
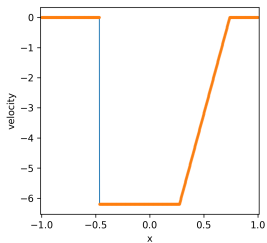
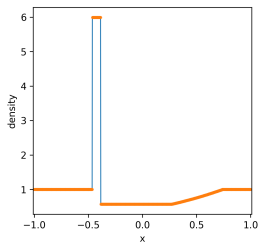
left_blast_wave at $t = 0.016$



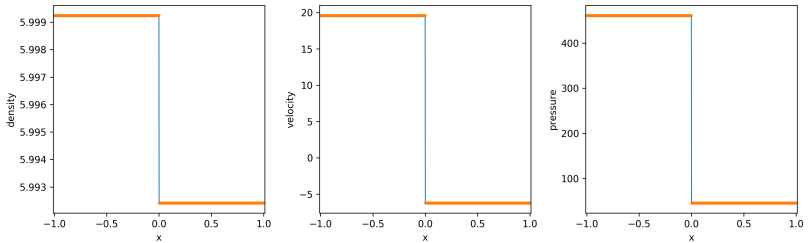
right_blast_wave at t = 0.000



right_blast_wave at t = 0.062



two_shocks at $t = 0.000$



two_shocks at $t = 0.050$

