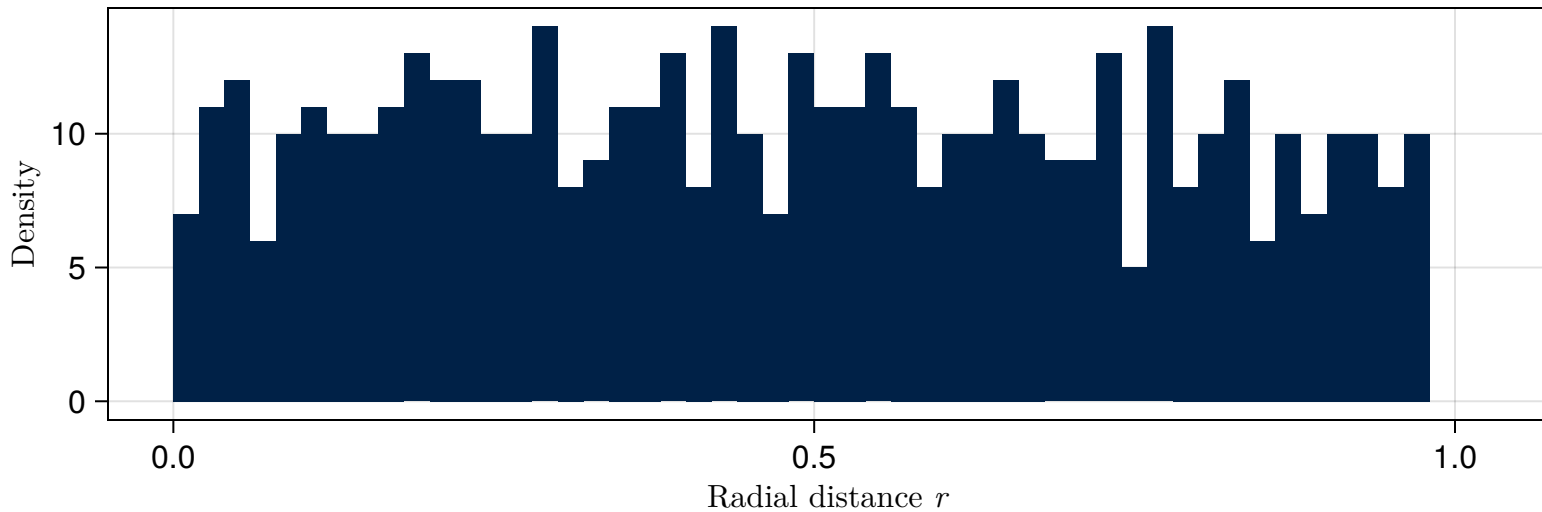


Simulation Output Positional Distribution with  $(\alpha, \beta) = (1.8, 1.2)$ ,  $d = 1$



Simulation Output Velocity Distribution

