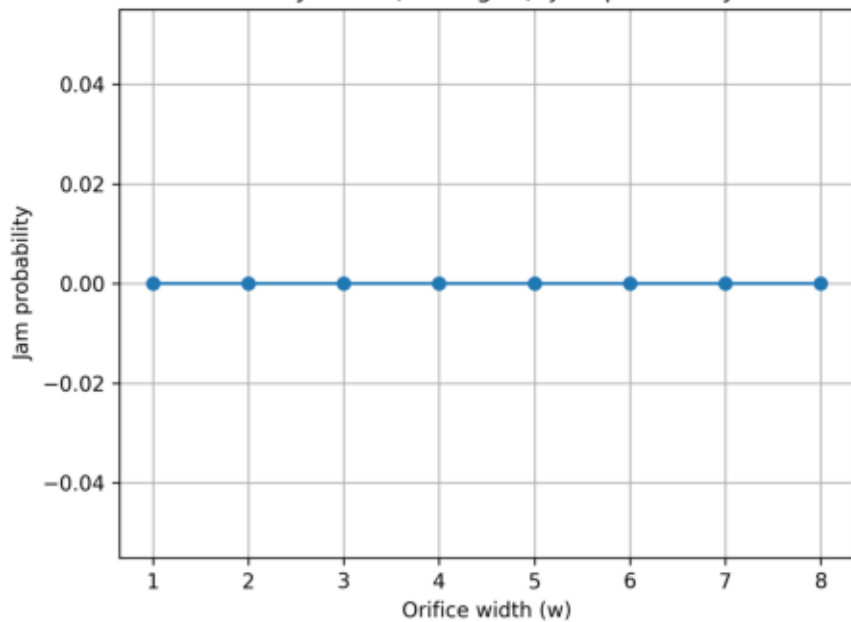
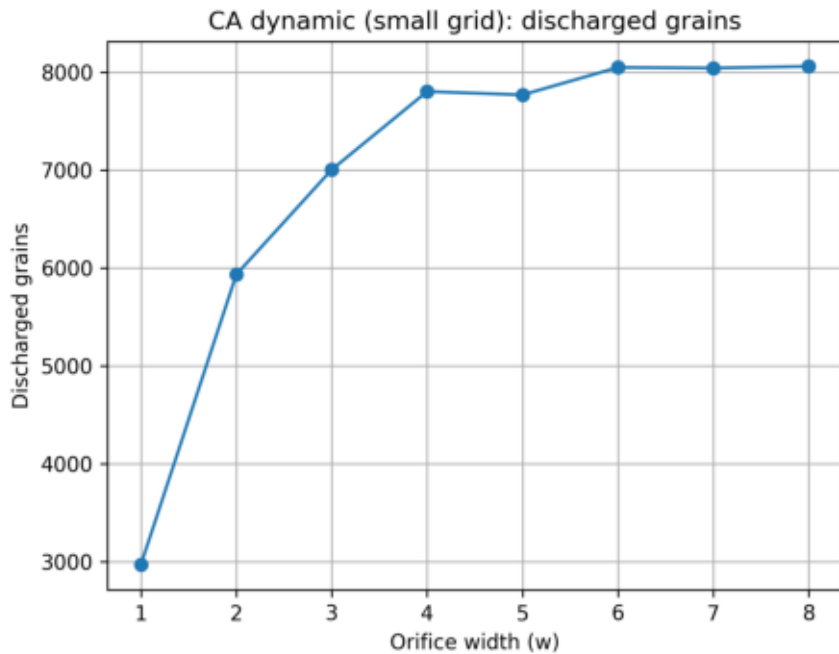
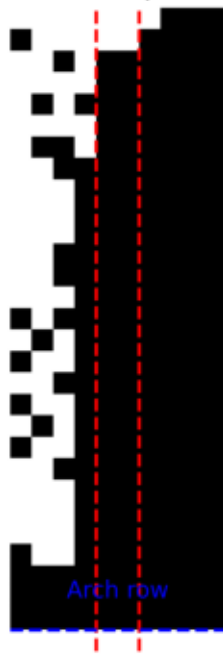


CA dynamic (small grid): jam probability

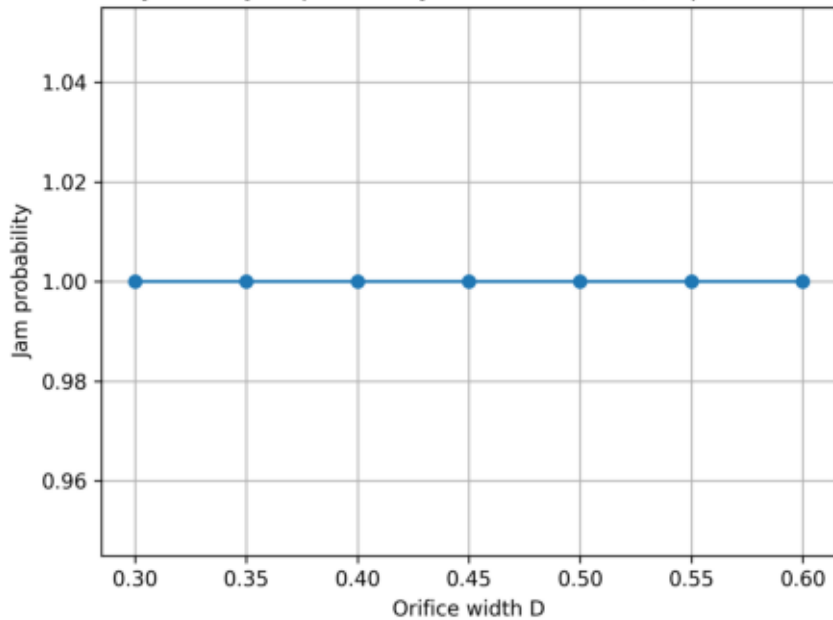




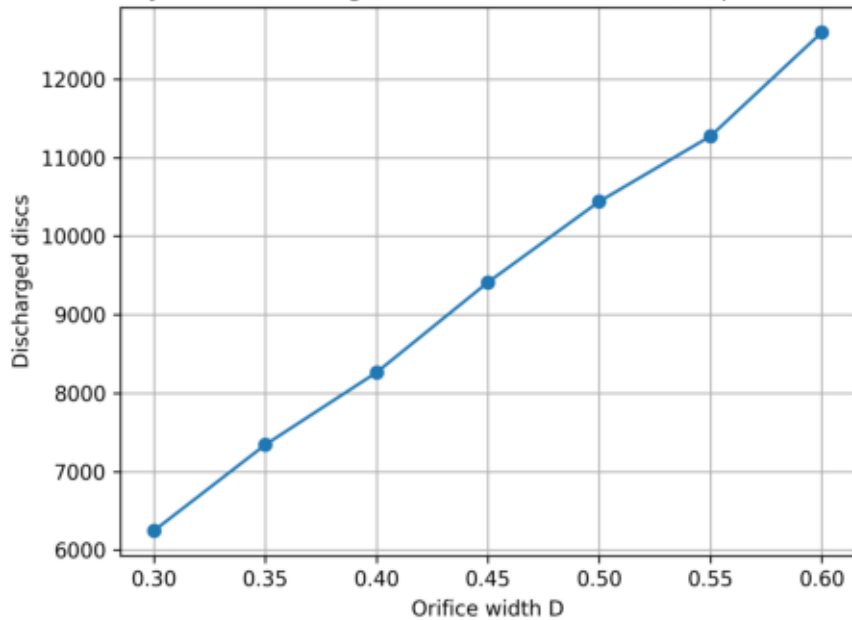
CA dynamic snapshot ($w=2$)



MD dynamic: Jam probability vs orifice width (simplified model)



MD dynamic: Discharged discs vs orifice width (simplified model)



MD dynamic snapshot (simplified, $D=0.4$)

