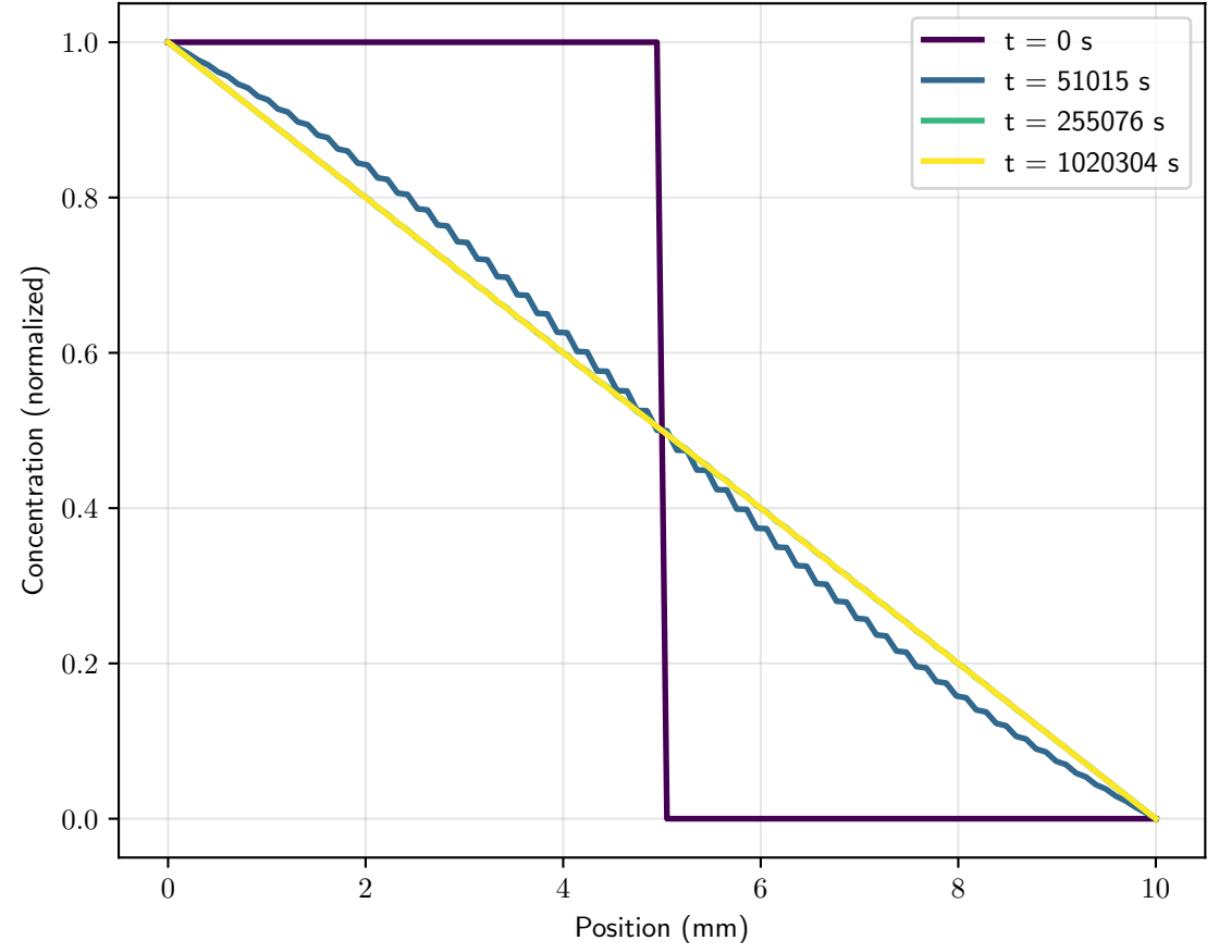


### Numerical Diffusion Simulation



### Mass Conservation Check

