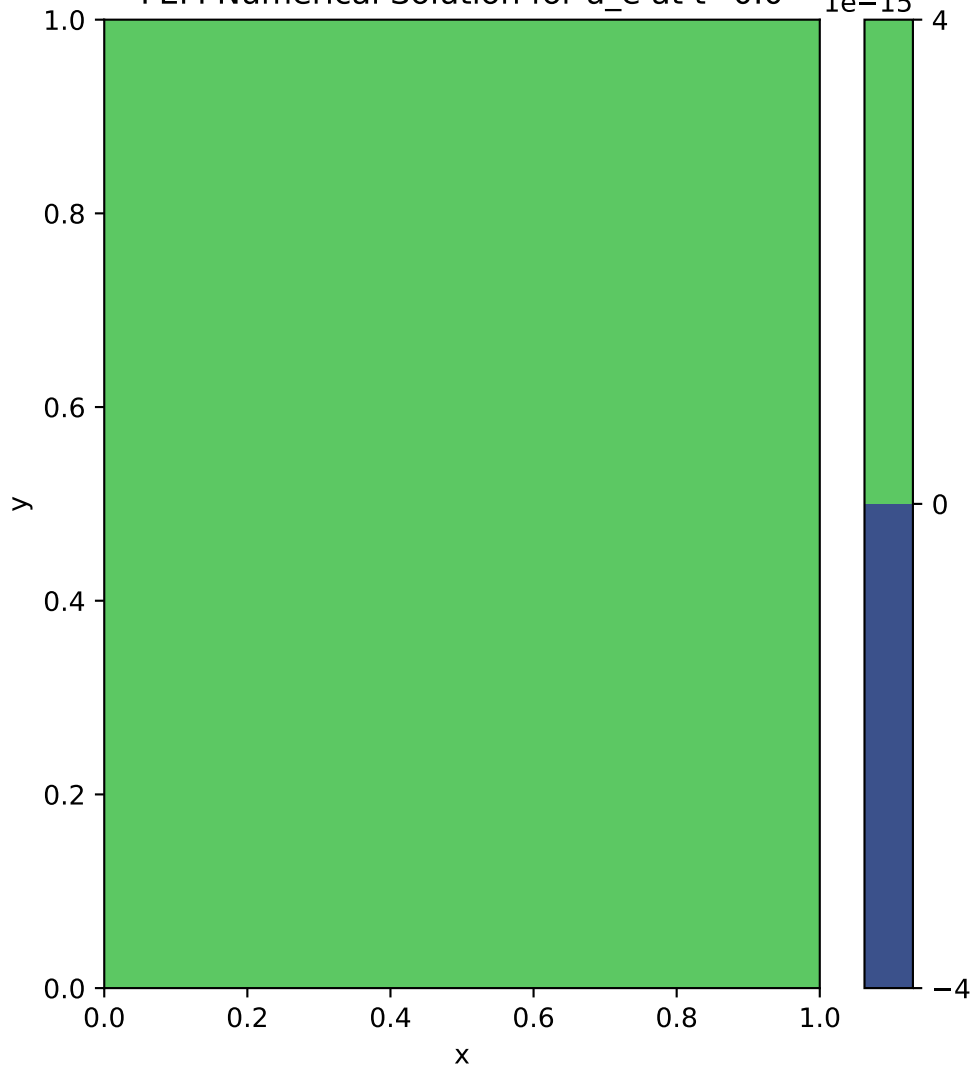


FEM Numerical Solution for  $u_e$  at  $t=0.0$ PINNs Numerical Solution for  $u_e$  at  $t=0.0$ 