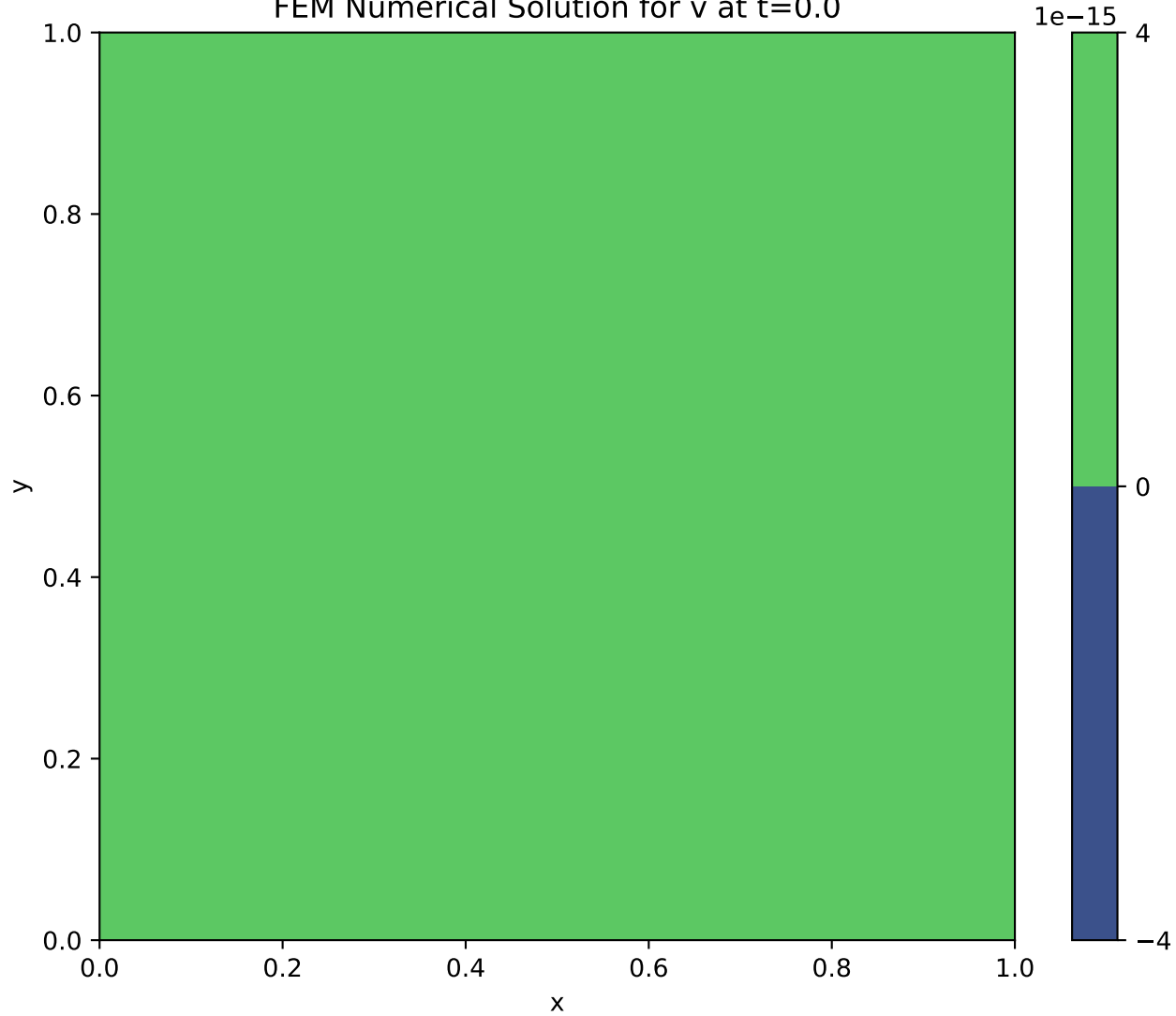


FEM Numerical Solution for v at $t=0.0$ PINNs Numerical Solution for v at $t=0.0$ 