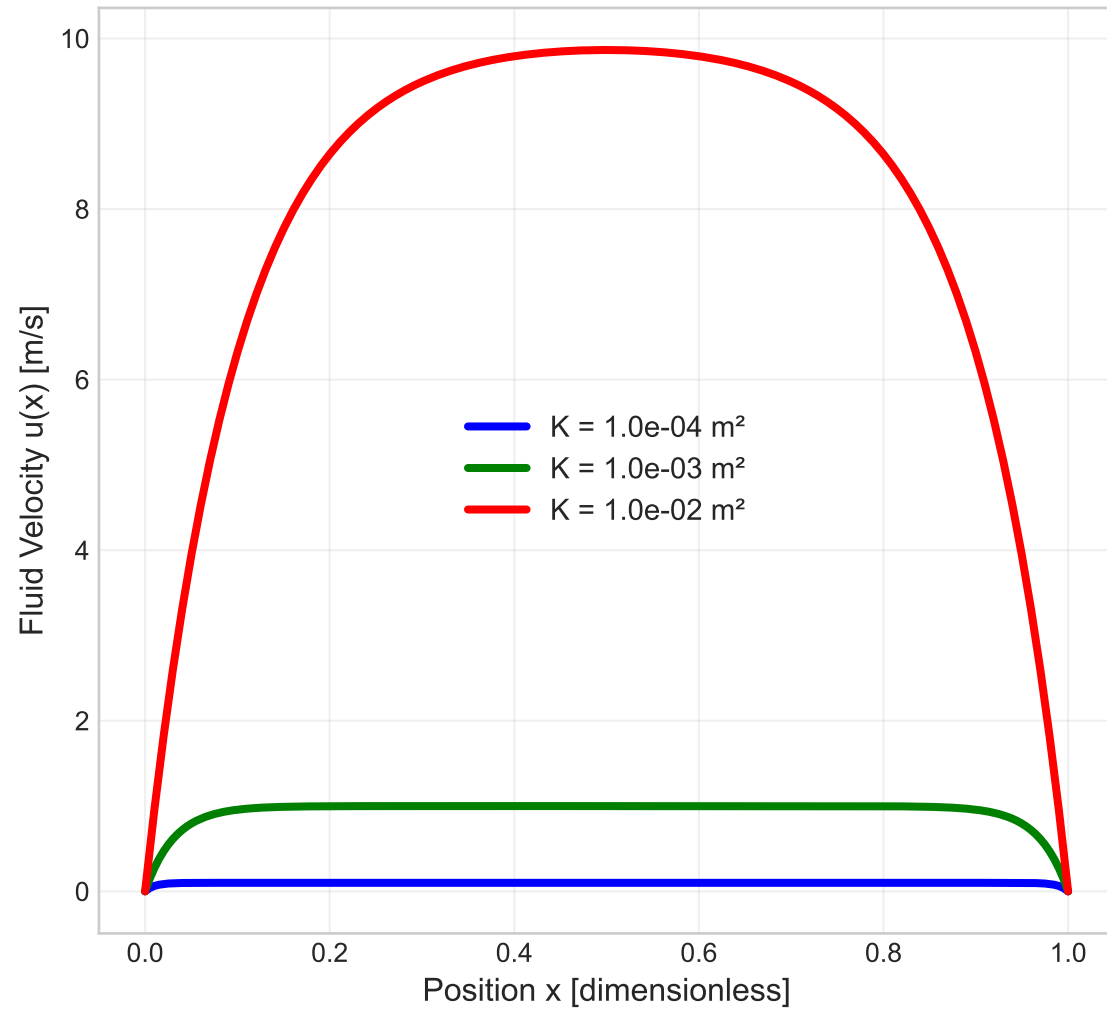
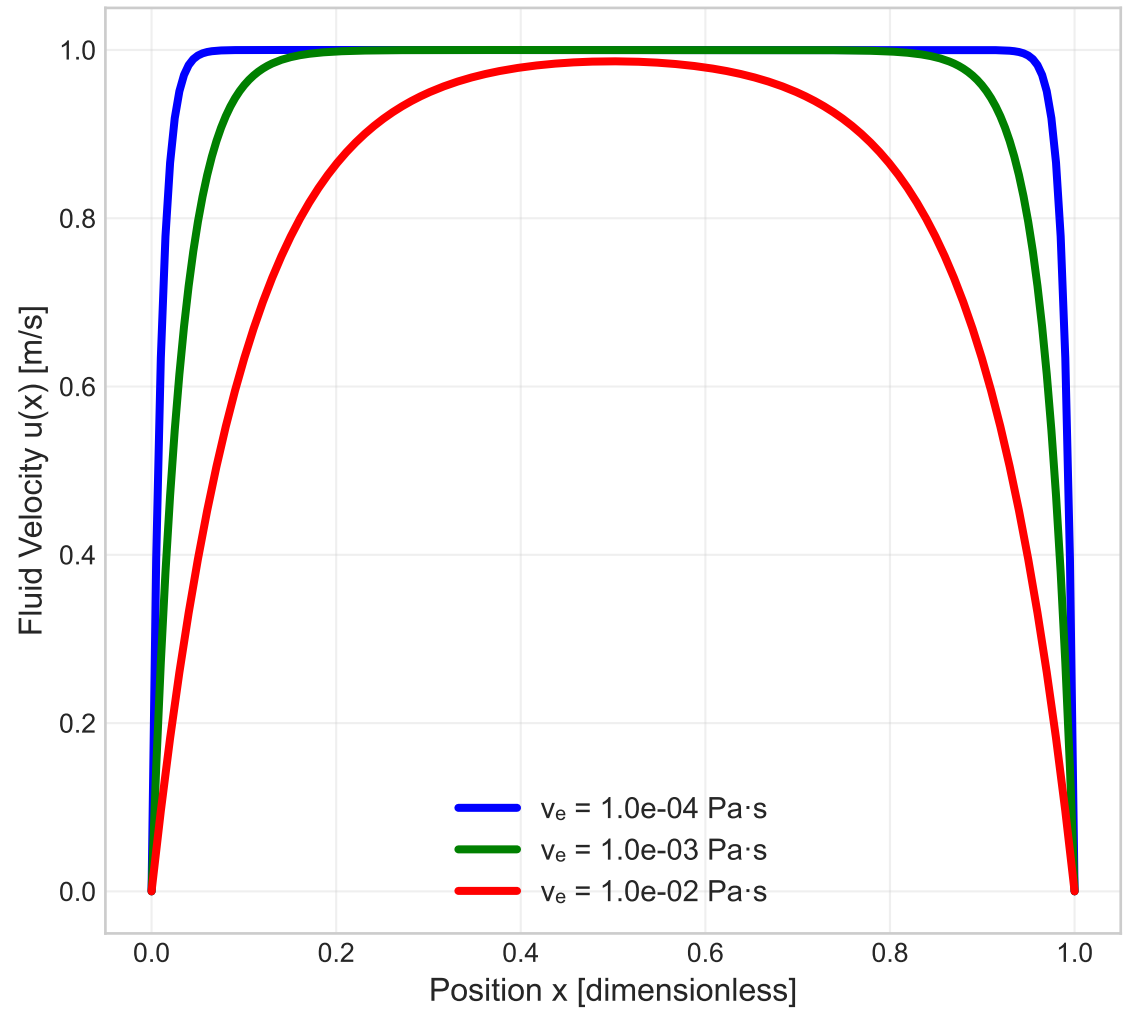


Effect of Rock Permeability on Fluid Flow
Higher $K \rightarrow$ Easier flow through porous medium



Effect of Effective Viscosity on Flow
Higher $v_e \rightarrow$ More boundary shear resistance



Parameter Space: Flow Velocity at $x=0.5$
Design space for geothermal reservoir optimization

