

PRISMS PhaseField Mechanics example

Domain: 100x100x100

Mesh: 16x16x16

Boundary conditions: $u = 0$ on $x = 0$, $u_x = 1.0$ on $x = 100$

MaterialModelV ISOTROPIC

MaterialConstantsV {1.0,0.3}

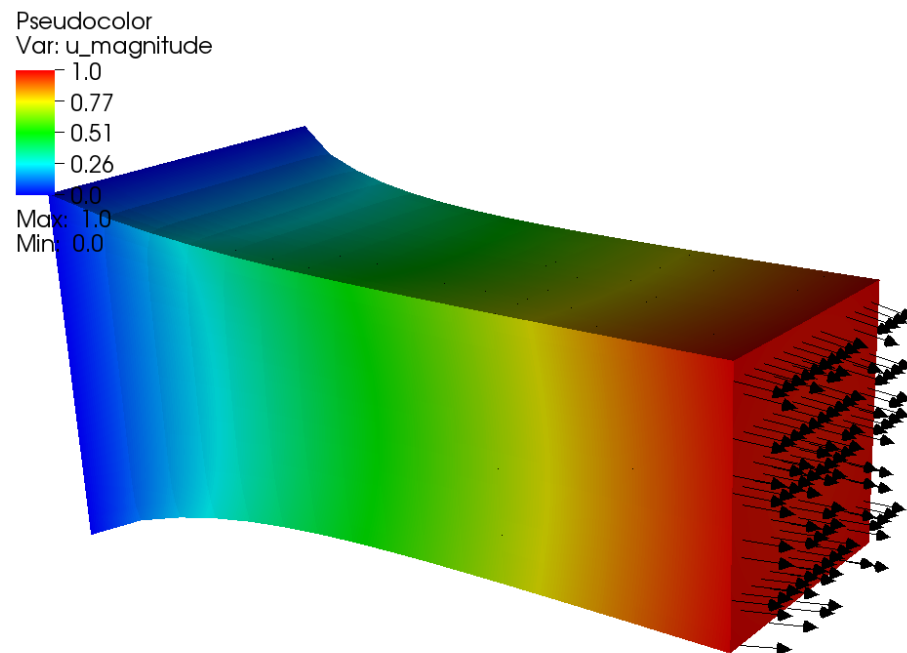


Figure 1: Deformed configuration with displacement vectors. Displacement scaled for visualization.