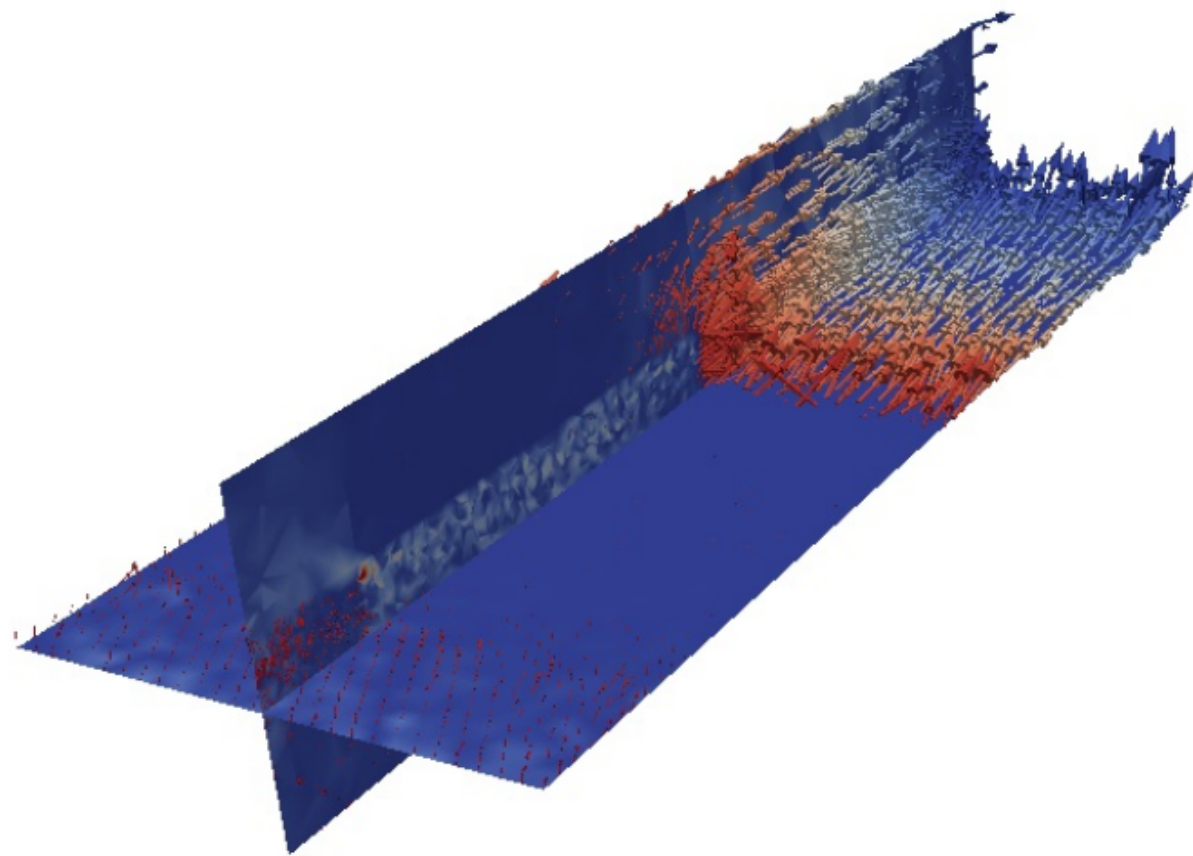
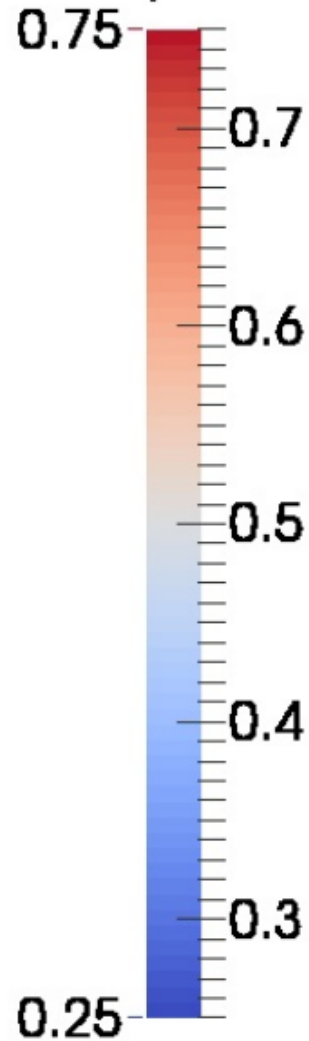


phase 1: Saturation



phase 1: Darcy Velocity

