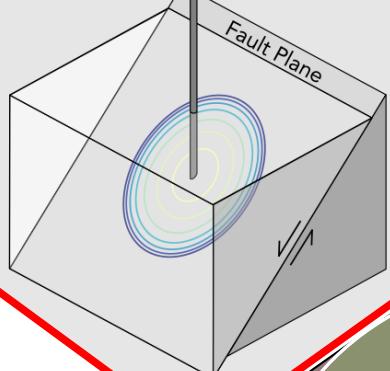


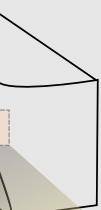
EARTHQUAKE PHYSICS AND MECHANICS

Induced seismicity and energy systems

Fluid Injection

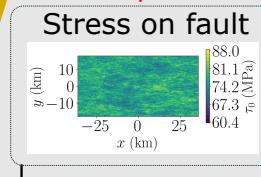


Earthquake source mechanics of inelastic rheologies

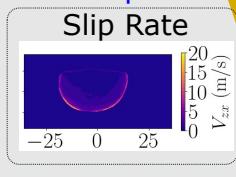


SciML for geohazard applications

Input



Output



modeling

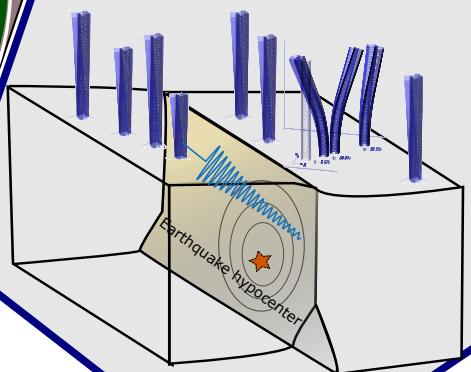
observations

MECHANICS OF
GEOHAZARDS

mm \rightarrow km

experiments

Infrastructure resilience



Mechanics and observations of supershear ruptures

