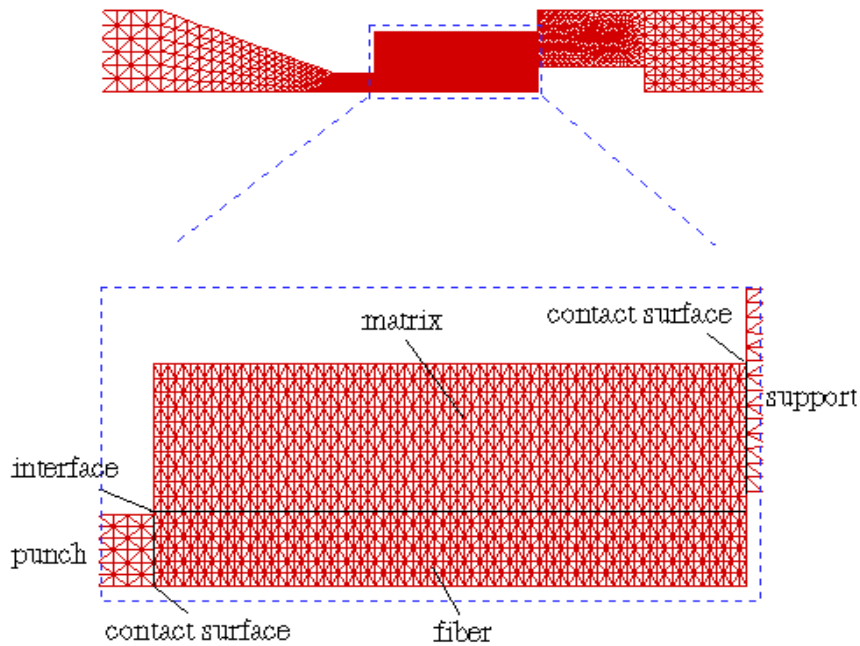


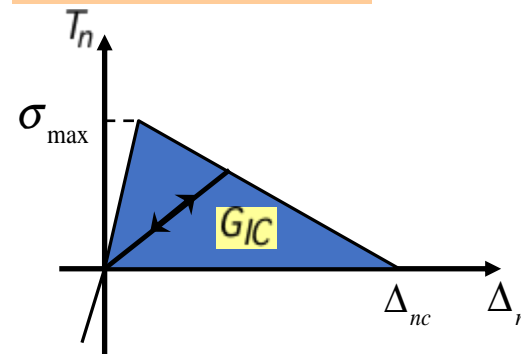
Dynamic fiber push-out

- Numerical simulations:



Number of volumetric elements = 15231
 Number of cohesive elements = 80
 Time step = $0.01 \mu\text{s}$
 Fiber: aluminum Matrix: Epoxy

Pure tensile (mode I)



Pure shear (mode II)

