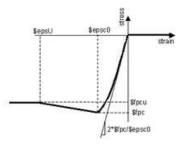
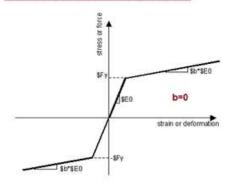
IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL

## COMPARATIVE ANALYSIS OF AXIAL FORCE-MOMENT (P-M) INTERACTION BEHAVIOR IN CONFINED REINFORCED CONCRETE CROSS-**SECTIONS: EVALUATING STRAIN** HARDENING EFFECTS AND ULTIMATE STRAIN CRITERIA

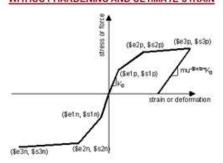
WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)



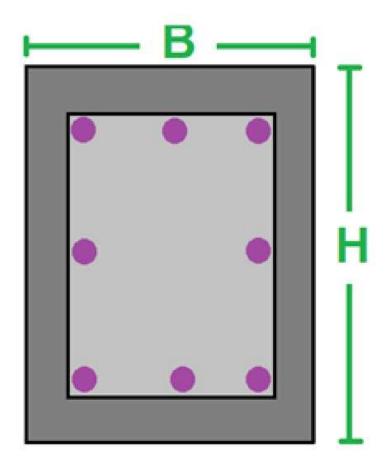
## CORE AND COVER CONCRETE RELATION

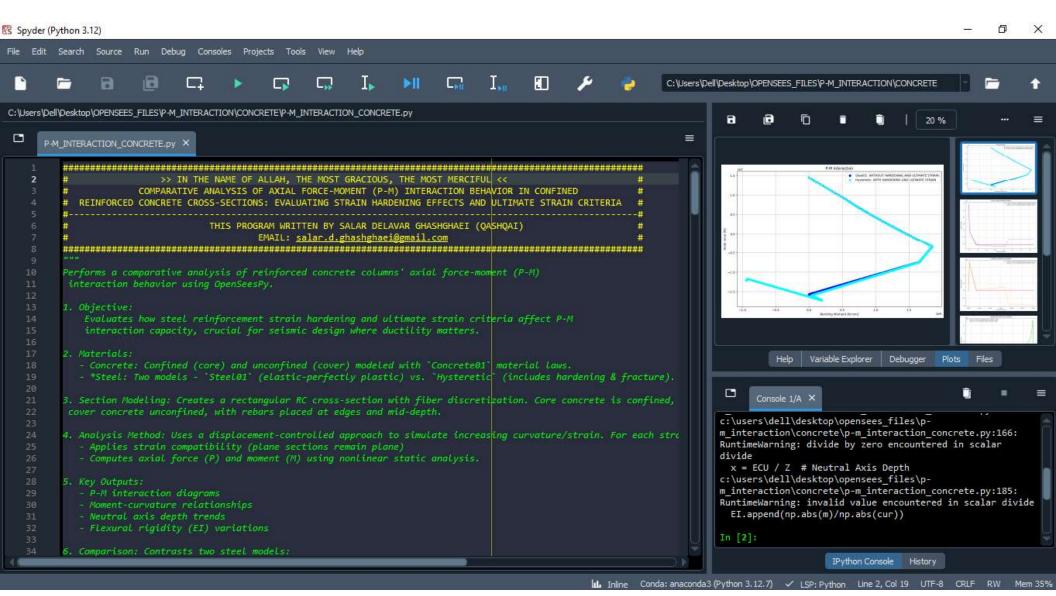


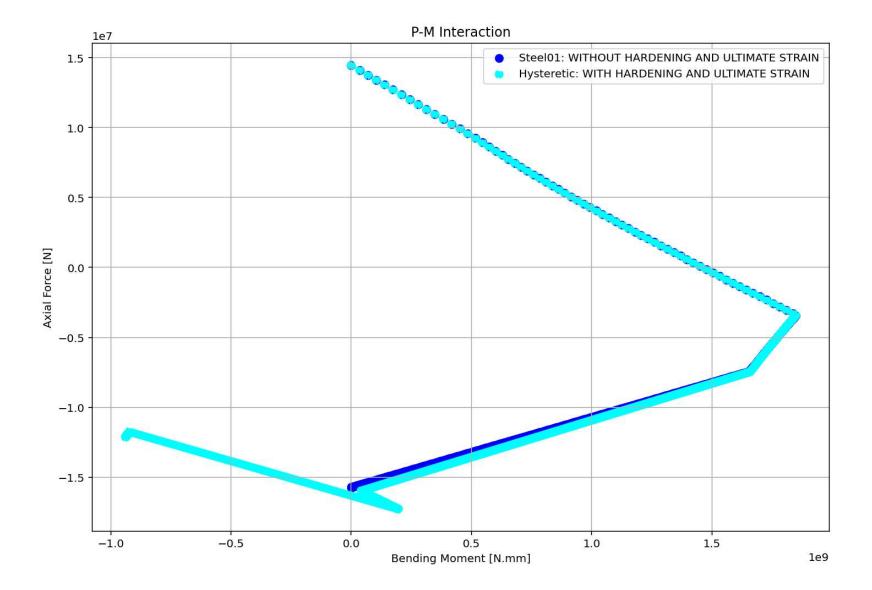
## WITHOUT HARDENING AND ULTIMATE STRAIN

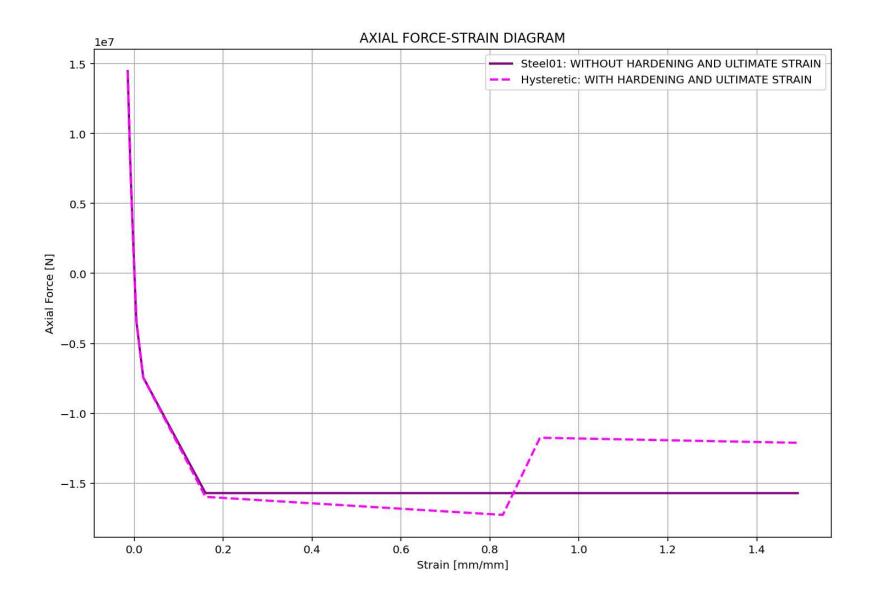


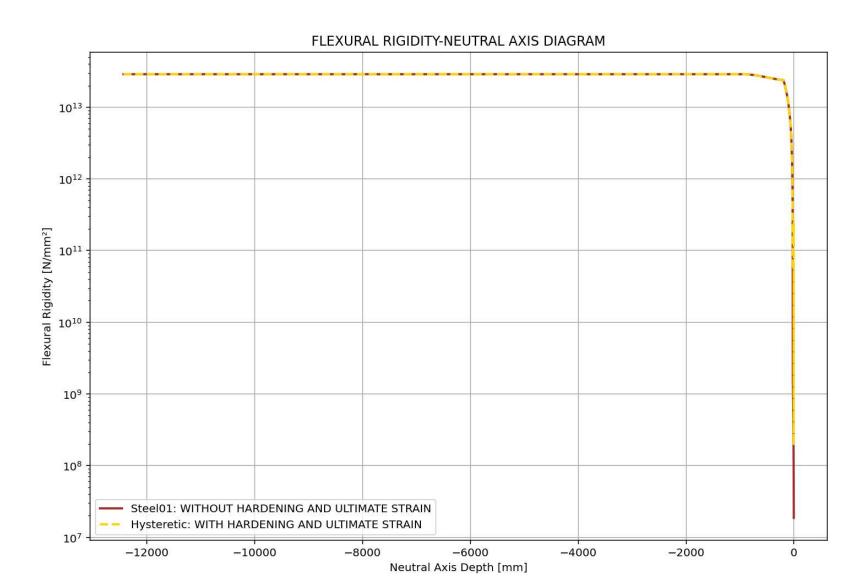
WITH HARDENING AND ULTIMATE STRAIN

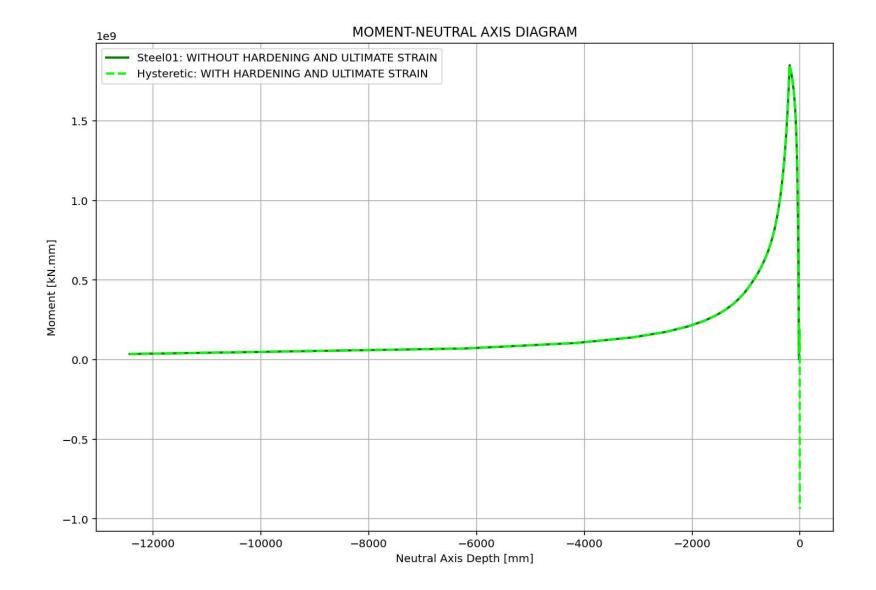












## FLEXURAL RIGIDITY-AXIAL RIGIDITY DIAGRAM

