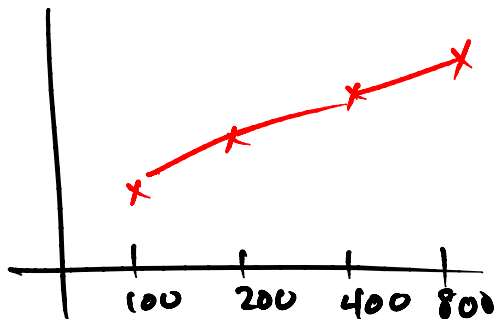
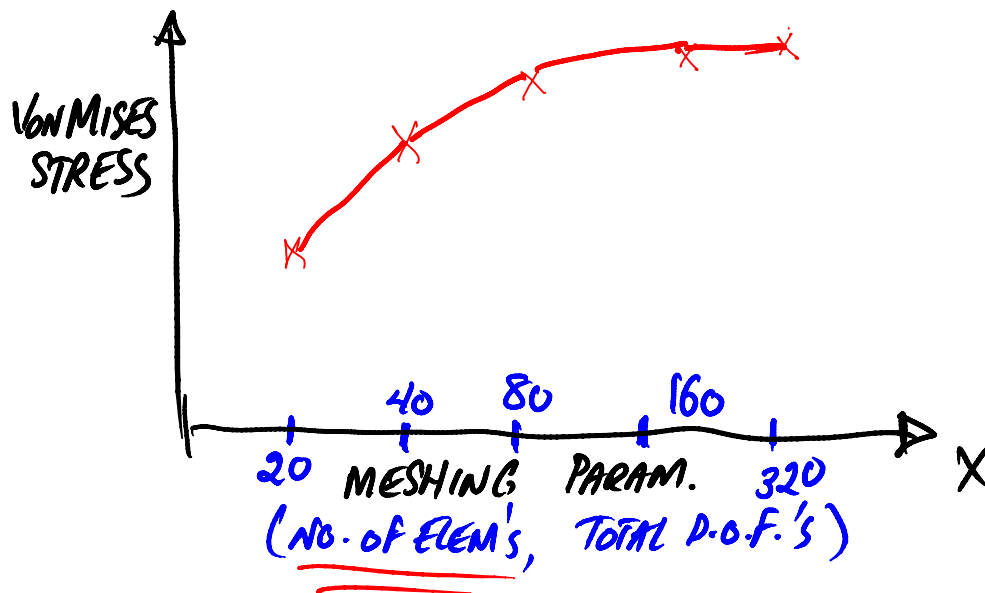


MESH REFINEMENT AND RESULT CONVERGENCE

PRODUCE A CONVERGENCE STUDY PLOT
(DISP., STRESS, ...)
(PLOT PARAMETER OF INTEREST, AT A GIVEN LOCATION, AS A FUNCTION OF MESHING PARAMETER)



ST. VENANT'S PRINCIPLE :

APPLY POINT LOADS AT SHARP ~~LOAD~~ CORNERS,
WITH CONSIDERATION OF OBSERVING THE RESULT

WHERE THE LOAD BECOMES UNIFORMLY
DISTRIBUTED (TYPICALLY 3-5 ELEM. CHARACT-
ERISTIC DIMENSION)