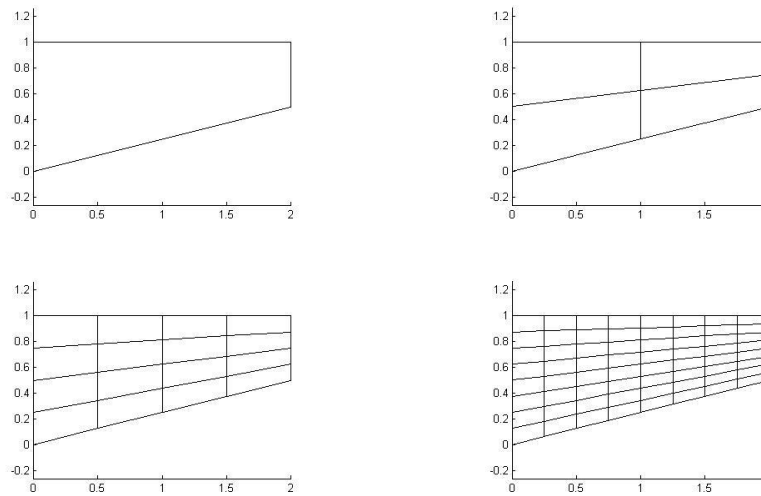# Lab Assigment 7

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We performed the finite element analysis in for the 1, 4, 16 and 64 element discretization models show below,

The plots of the displacements U_y at the top and bottom tips, (2,1) and (2,0.5) respectively, using the above models are show in the plots below,