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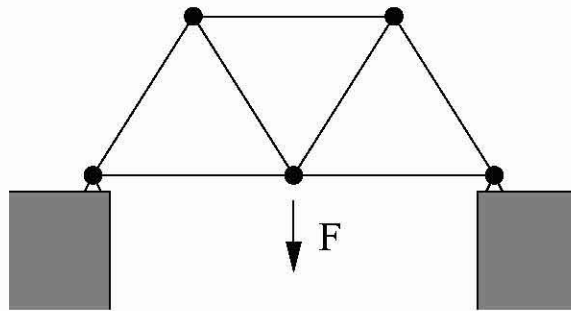
18.085 Computational Science and Engineering I
Fall 2008

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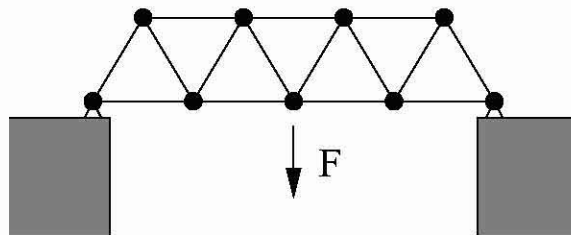
18.085: Matlab Homework #3

Bridge Trusses. Using matlab, calculate the displacements on the following bridge trusses. In all cases $C = I$ and the angle between bars is 60° . The total distance across the gap (between the grey boxes) is 1 and $F = 0.01$.

(a)



(b)



(c)

