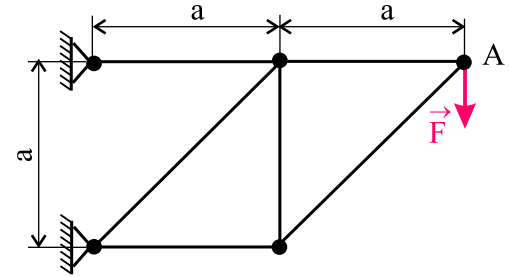


Problem 420

Determine the horizontal and vertical displacements of the point A of the strut frame in the figure. All the bars are made of the same material ($E = \text{const.}$) and of the same cross section $S = \text{const.}$



tension systems with bars