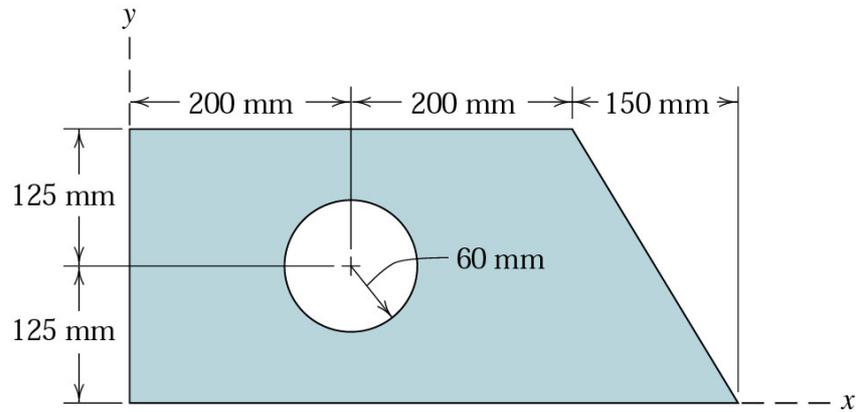
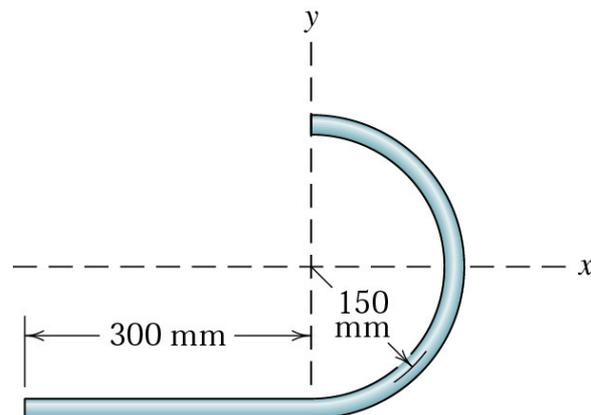


Lecture 5: Exercises

(1) Determine the coordinates of the centre of mass of the lamina shown below



(2) Determine the centre of mass of the slender rod. (Hint: For a slender rod or a wired structure, its thickness is small compared to its length, i.e. use the length of the rod instead of the area.)



(3) Locate the centroid of the shaded area.

