





Locate the centroid of the area.

$$\bar{x} = \frac{\int \hat{x} dA}{\int dA} \qquad x = Jy$$

$$\bar{y} = \frac{\int \hat{y} dA}{\int dA}$$

$$\bar{x} = \frac{\int (1-x) dy}{\int (1-x) dy} = \frac{\int y(1-x) dy}{\int (1-x) dy} = \frac$$









