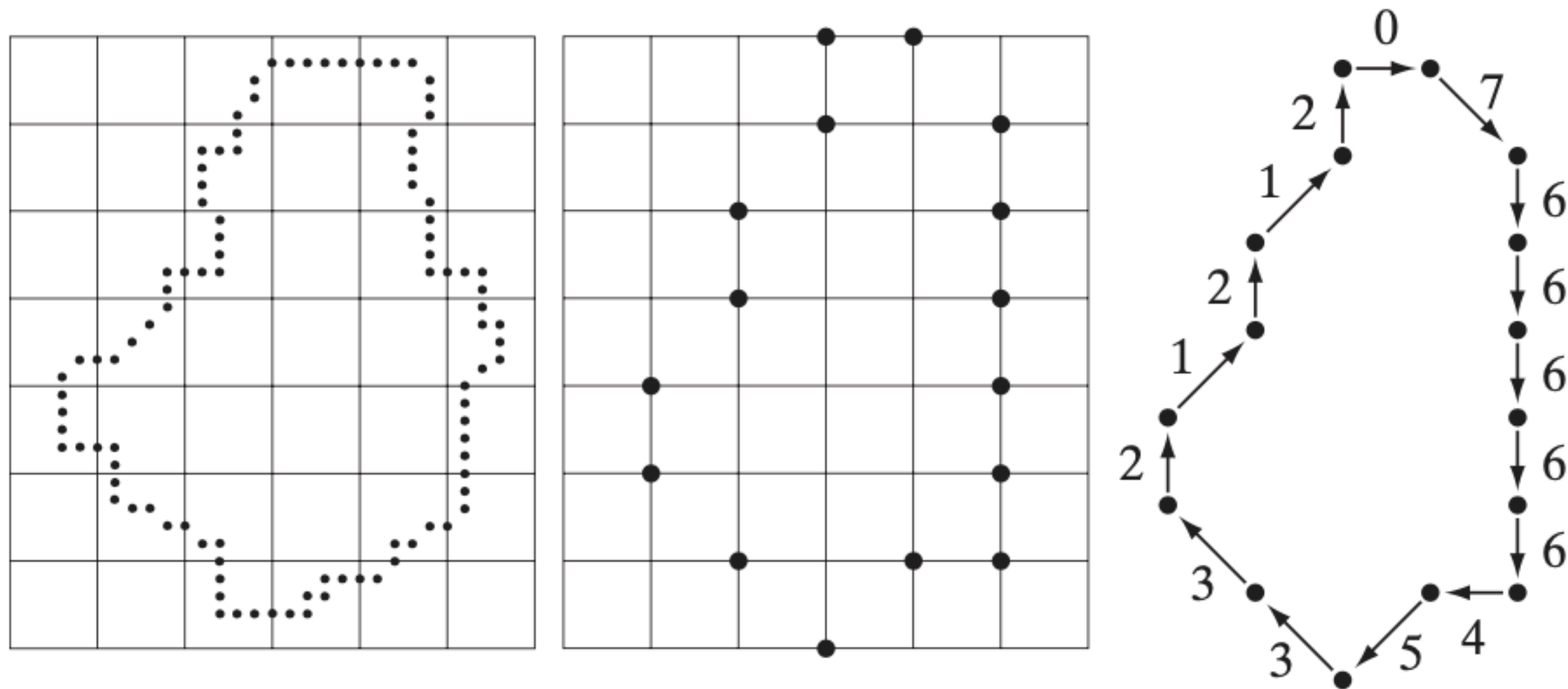


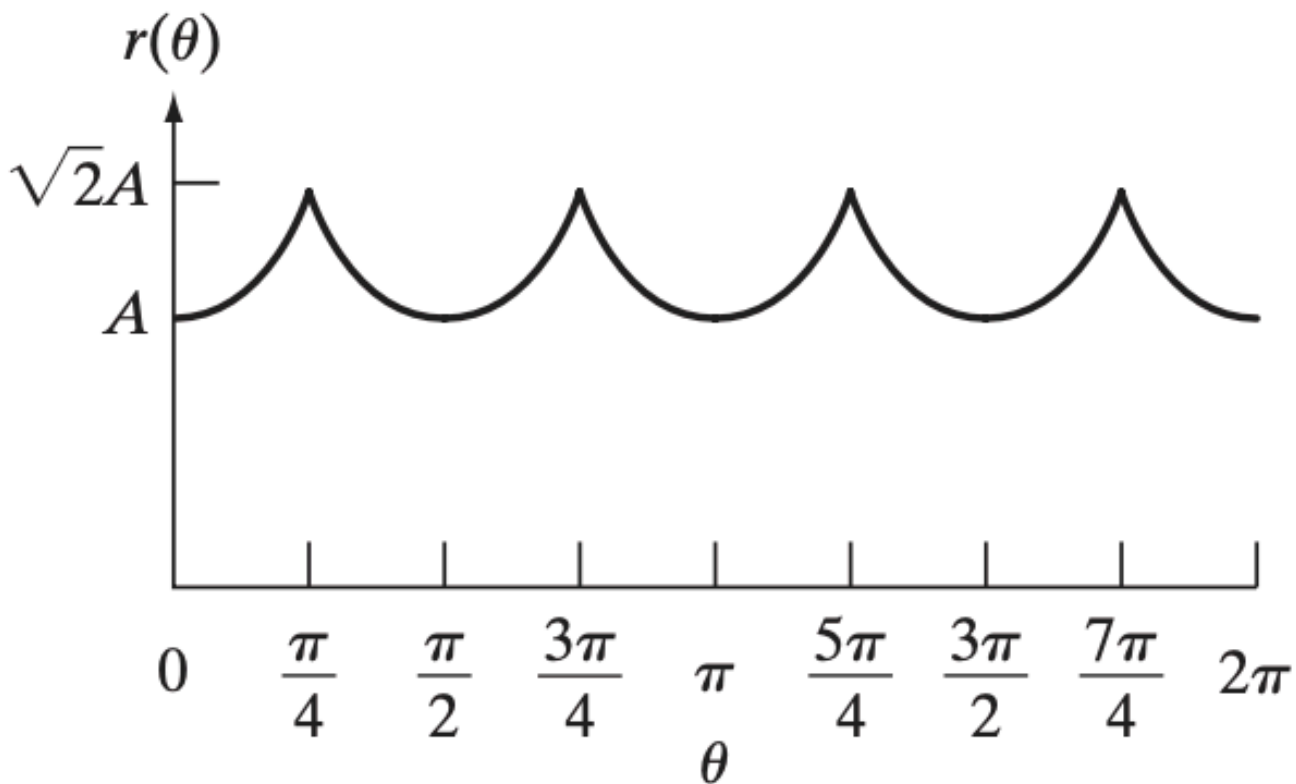
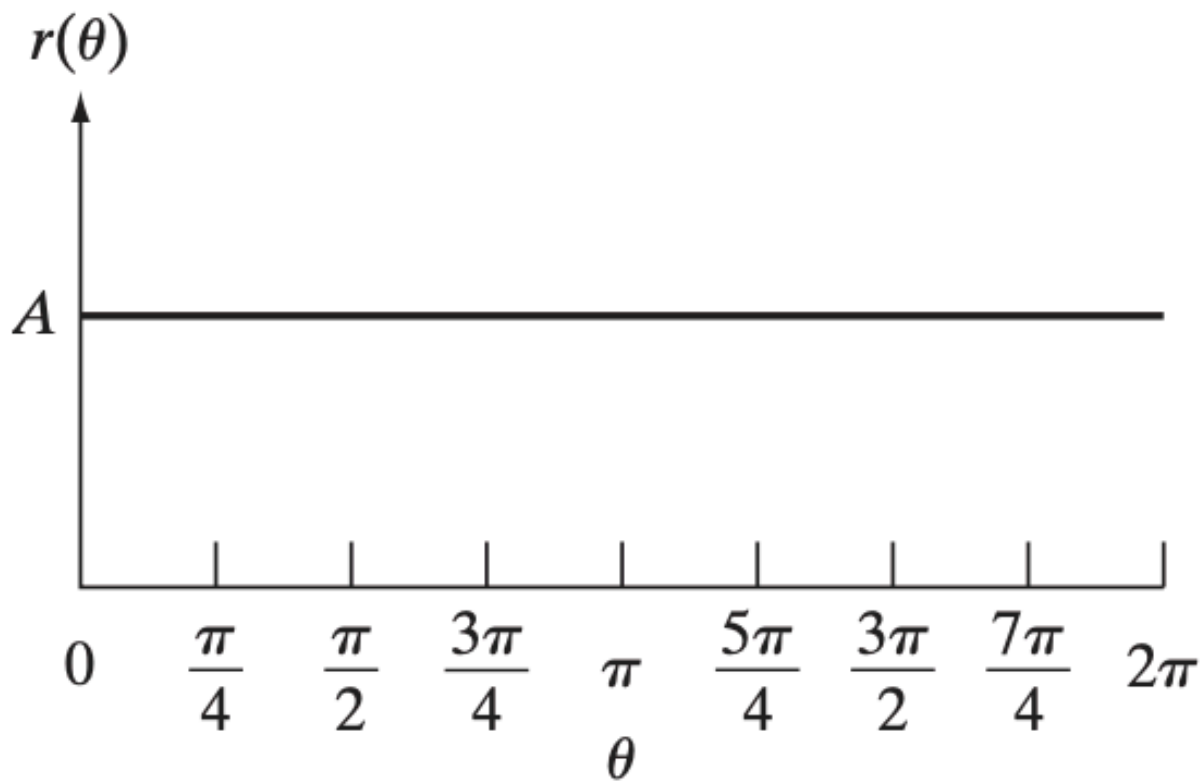
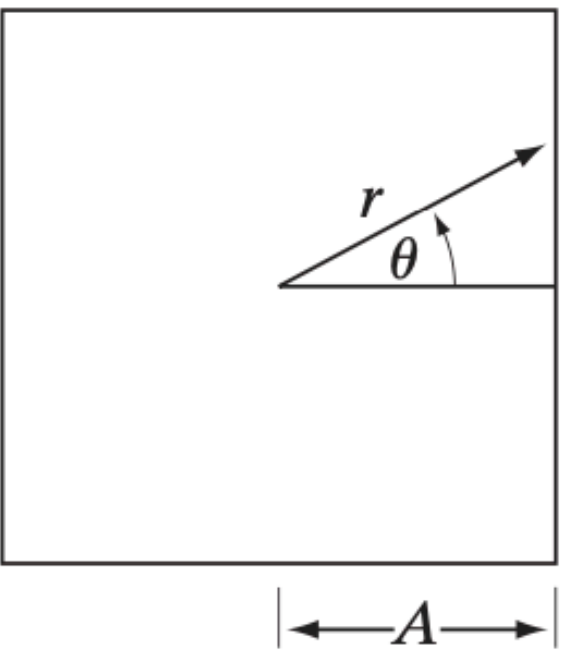
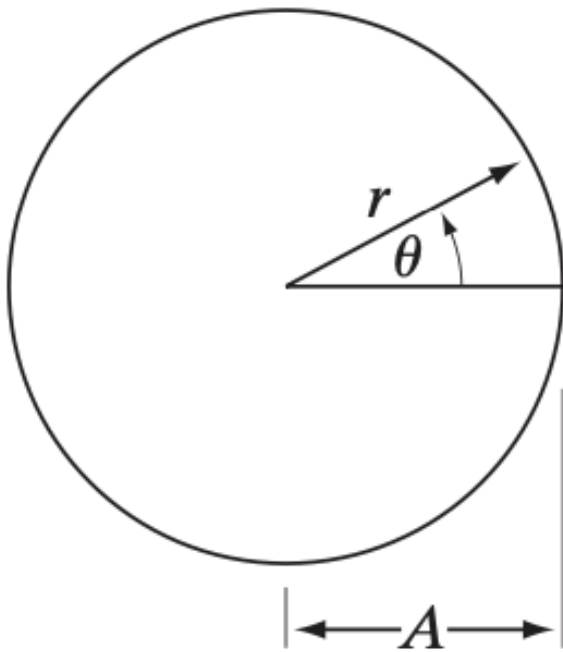
Representación de objetos

Códigos de cadena



Representación de objetos

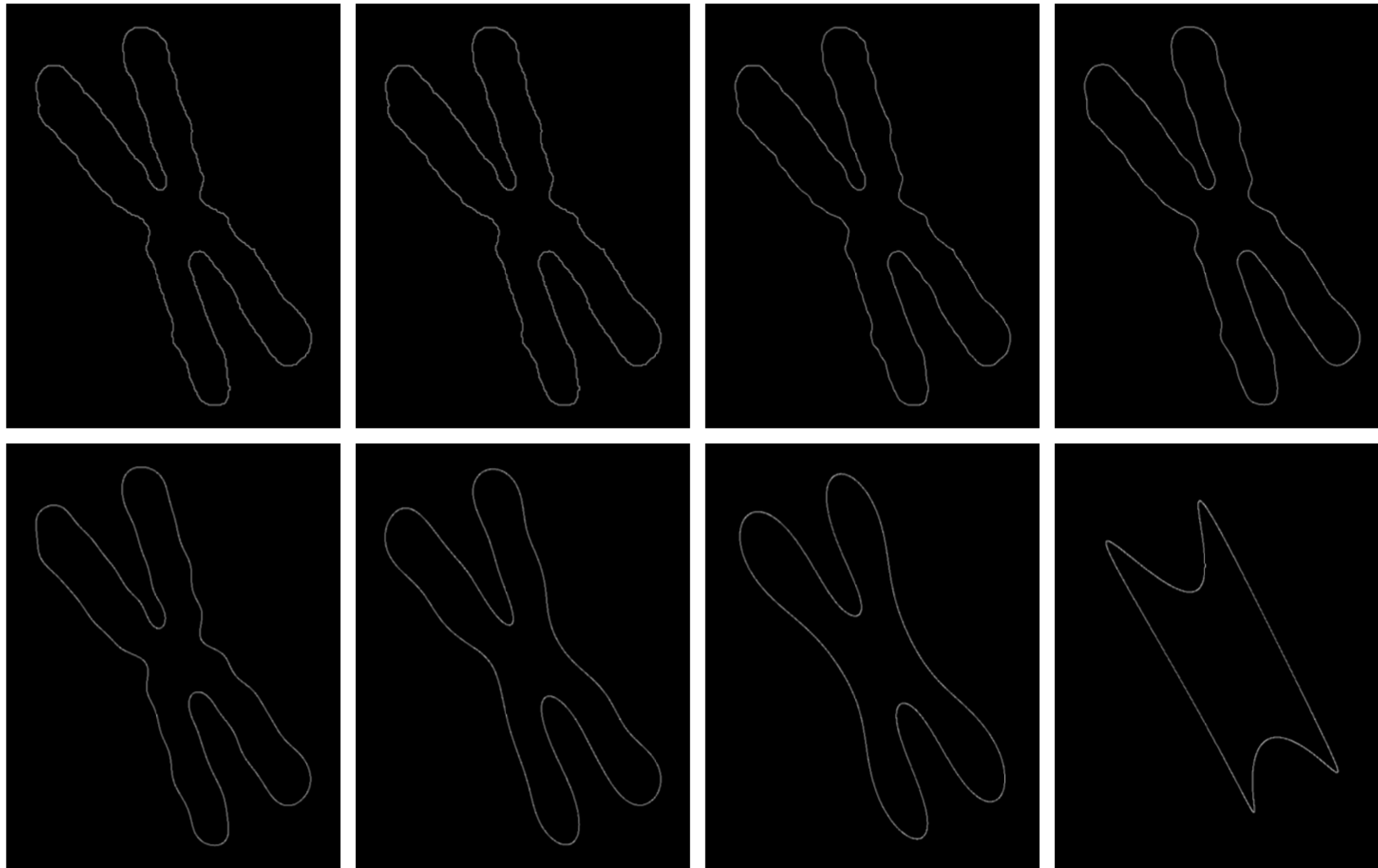
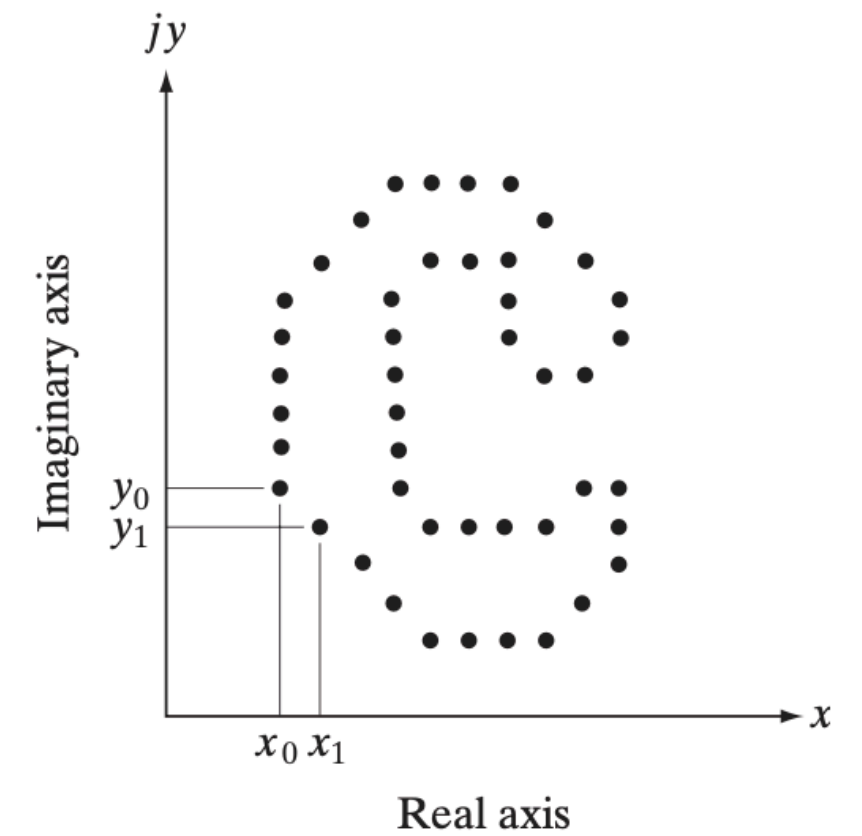
Firmas



Representación de objetos

Descriptores de Fourier

$$s(k) = x(k) + jy(k)$$



$$a(u) = \sum_{k=0}^{K-1} s(k) e^{-j2\pi uk/K}$$

$$s(k) = \frac{1}{K} \sum_{u=0}^{K-1} a(u) e^{j2\pi uk/K}$$

$$\hat{s}(k) = \frac{1}{P} \sum_{u=0}^{P-1} a(u) e^{j2\pi uk/P}$$