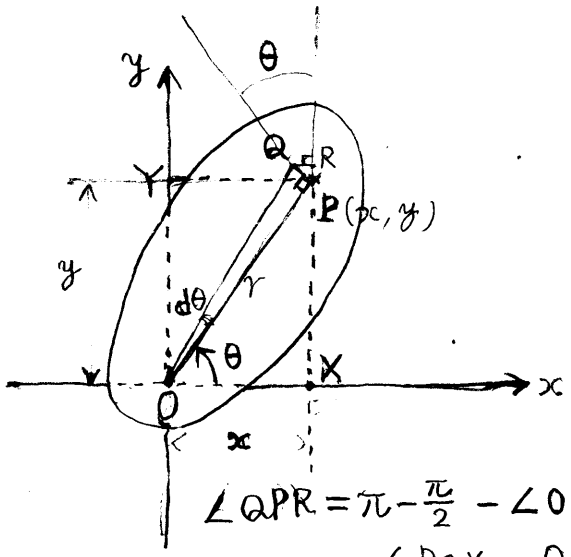

$$\angle QPR = \pi - \frac{\pi}{2} - \angle OPX$$
$$= \angle POX = \theta$$

$$\therefore PR = PQ\cos\theta = PQ\cdot\frac{x}{r}$$
$$QR = PQ\sin\theta = PQ\cdot\frac{y}{r}$$

図 4-2