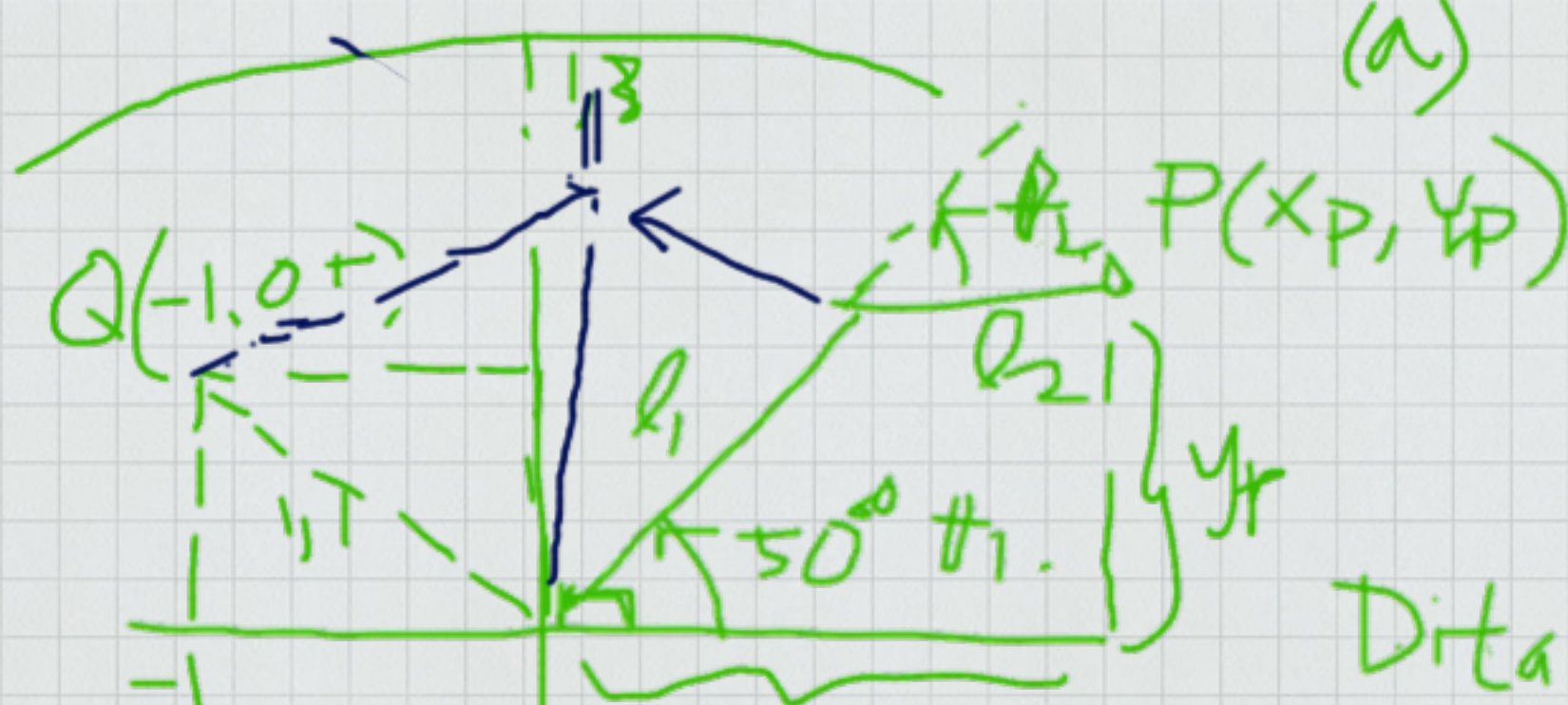




$$l_1 = 1 \text{ m}$$

$$l_2 = 0.3 \text{ m}$$

$$\theta_1 = 50^\circ$$

$$\theta_2 = -30^\circ$$

Ditanyakan x_p dan y_p

$$(1) x_p^2 + y_p^2 \rightarrow x_p \text{ dan } y_p$$

$$(2) \frac{y_p}{x_p}$$

$$(1) x_p^2 + y_p^2 = (l_1 + l_2 \cos \theta_2)^2 + (l_2 \sin \theta_2)^2$$

$$= (1 + 0.3 \cos (-30^\circ))^2 + (0.3 \sin (-30^\circ))^2$$

$$= 1.6091$$