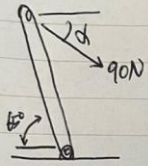
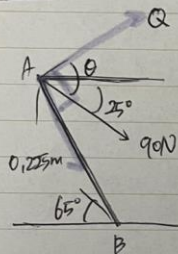


<예제 3.1>



AB에 대해 수직으로 작용하는 Q에 대하여
모멘트 B를 구하라



$$\theta = 90^\circ - (65^\circ - 25^\circ) \\ = 50^\circ$$

$$Q = (90\text{N}) \cdot \cos 50^\circ \\ = 57.851\text{N}$$

$$M_B = (0.225\text{m}) \cdot Q \\ = (0.225\text{m}) \cdot (57.851\text{N}) \\ = 13.016\text{Nm}$$