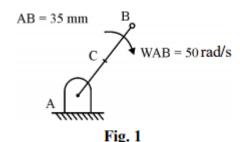
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Find the velocity of point B and midpoint C of link AB shown in Figure

Question:

Find the velocity of point B and midpoint C of link AB shown in Figure (1).



Answer:

Velocity of point B & C:

$$Vb = AB \times wAB = 0.35 \times 50 = 17.5 \text{ m/s}$$

$$Vc = AC \times wAB = 0.175 \times 50 = 8.75 \text{ m/s}$$