

3-6. Block C moves with a normally distributed speed $v_C \sim N(5, 0.5^2)$ m/s. If $L_{AB} = 0.5$ m and $L_{BC} = 0.8$ m, determine the angular velocities of bars AB and BC at the instant show.

Solutions: $\omega_{BC} \sim N(3.81, 0.38^2)$ rad/s, $\omega_{AB} \sim N(10.28, 1.03^2)$ rad/s.

