3-4. At the instant shown, the velocity of collar A is $v_A \sim N(\mu_A, 0.1^2)$ m/s, and the velocity of collar B is $v_B \sim N(2, \sigma_{v_B}^2)$ m/s. Determine μ_{v_A} and σ_{v_B}.

Solutions: $\mu_{v_A} = 4.0$ m/s and $\sigma_{v_B} = 0.05$ m/s