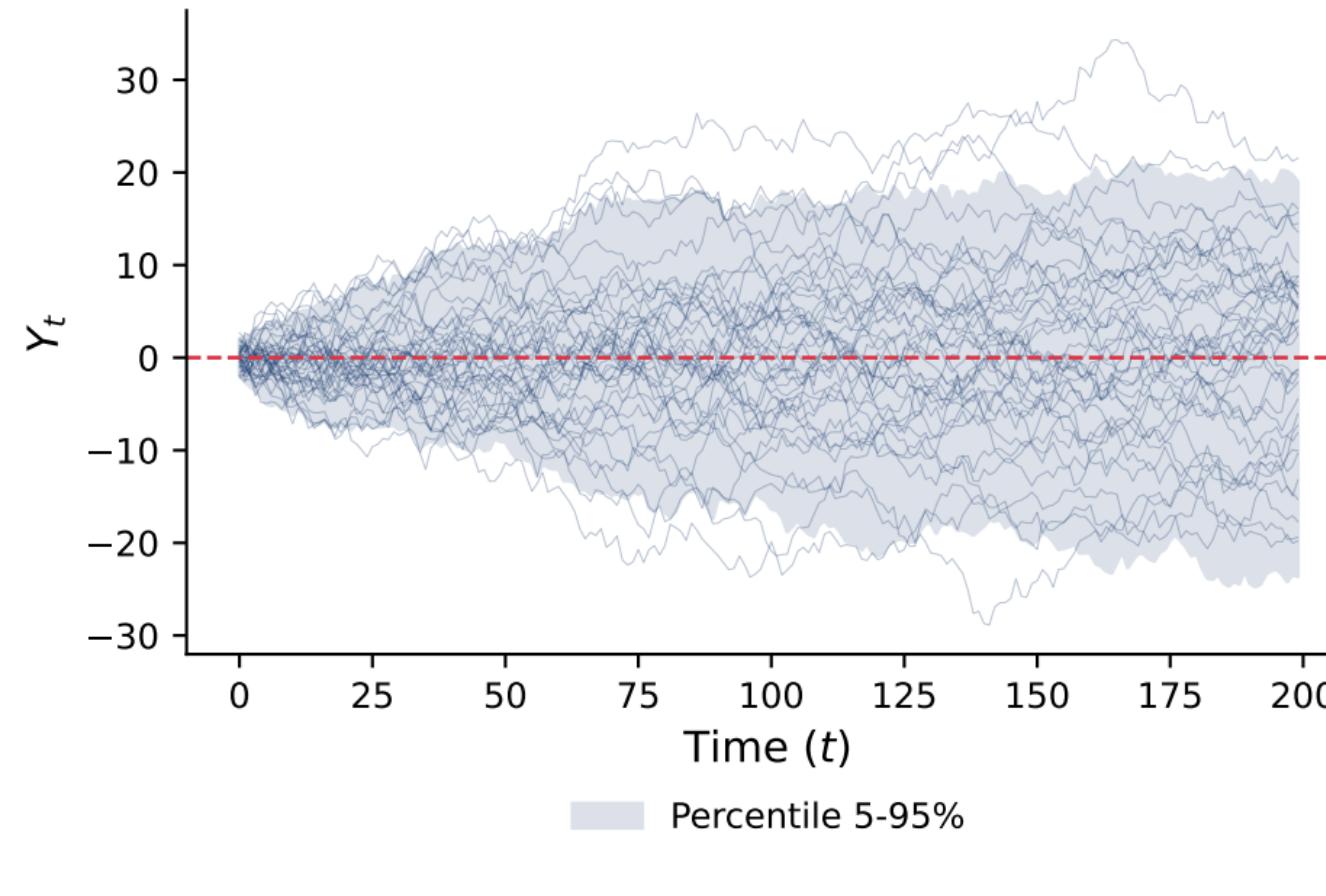


Random Walk Trajectories



Answer: (B) $\text{Var}(Y_t) = t \cdot \sigma^2$

