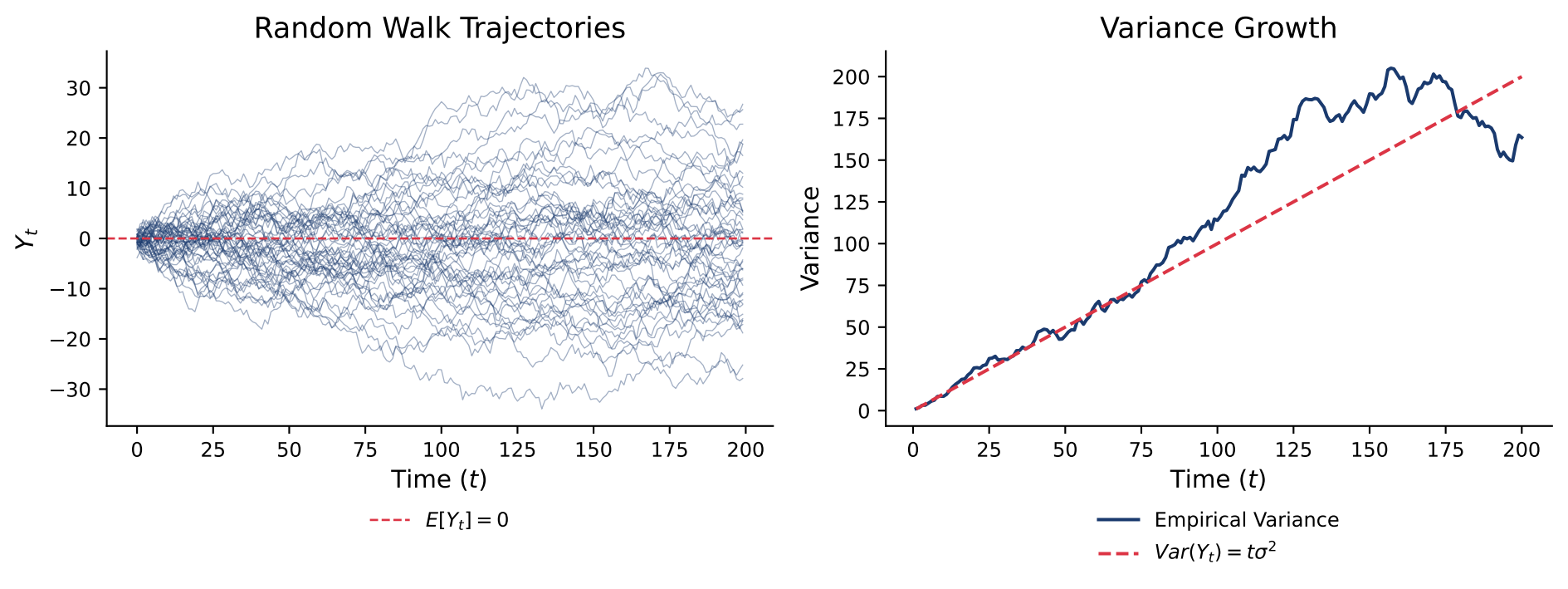
Random Walk Trajectories
Y_t
Time (t)
$E[Y_t] = 0$
Variance Growth
Variance
Time (t)
Empirical Variance
$Var(Y_t) = t\sigma^2$