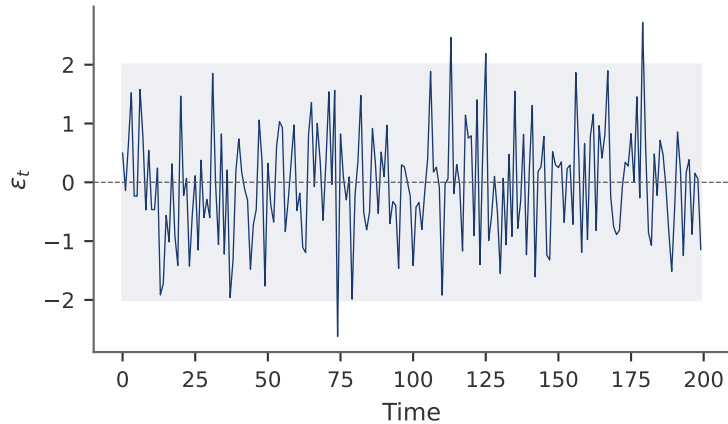


White noise: $Var = \sigma^2$ (const.)



Random walk: $Var = t\sigma^2$ (grows!)

