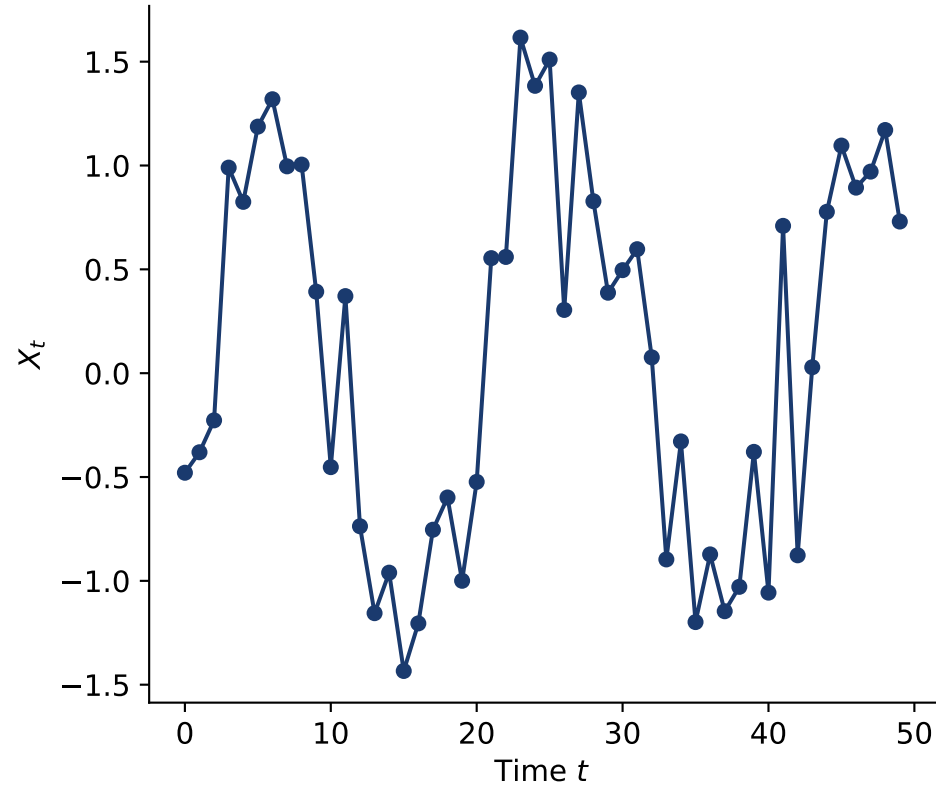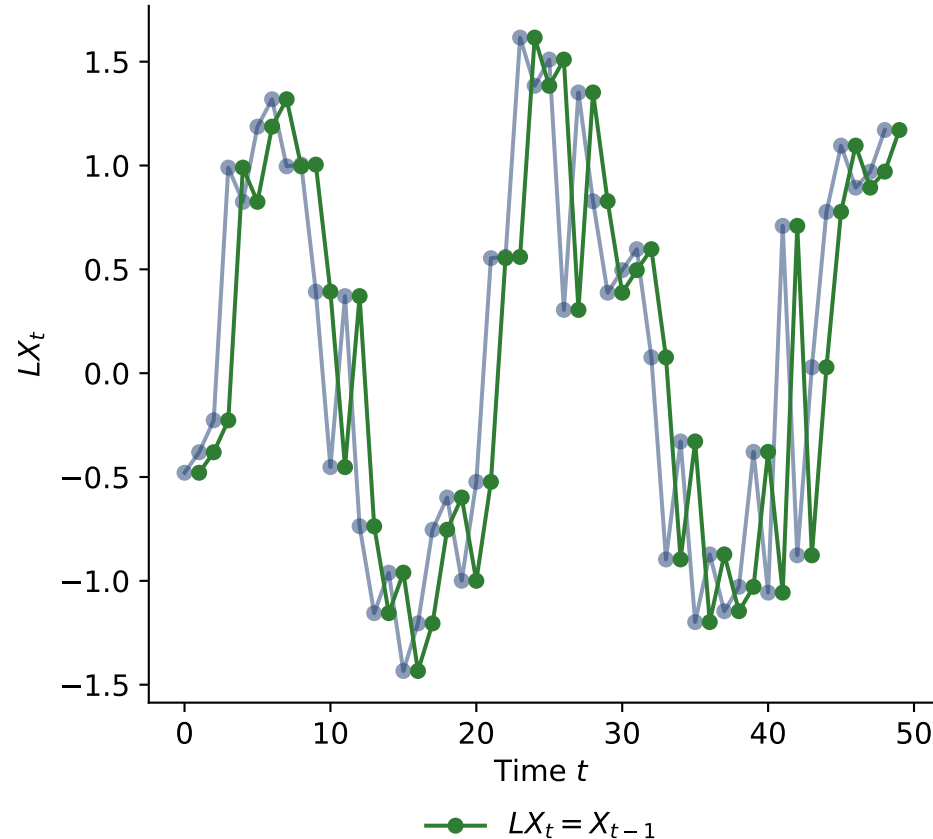**Original:** $X_t$ · **Lag Operator:** $LX_t = X_{t-1}$ · **First Difference:** $(1-L)X_t = X_t - X_{t-1}$

$LX_t = X_{t-1}$