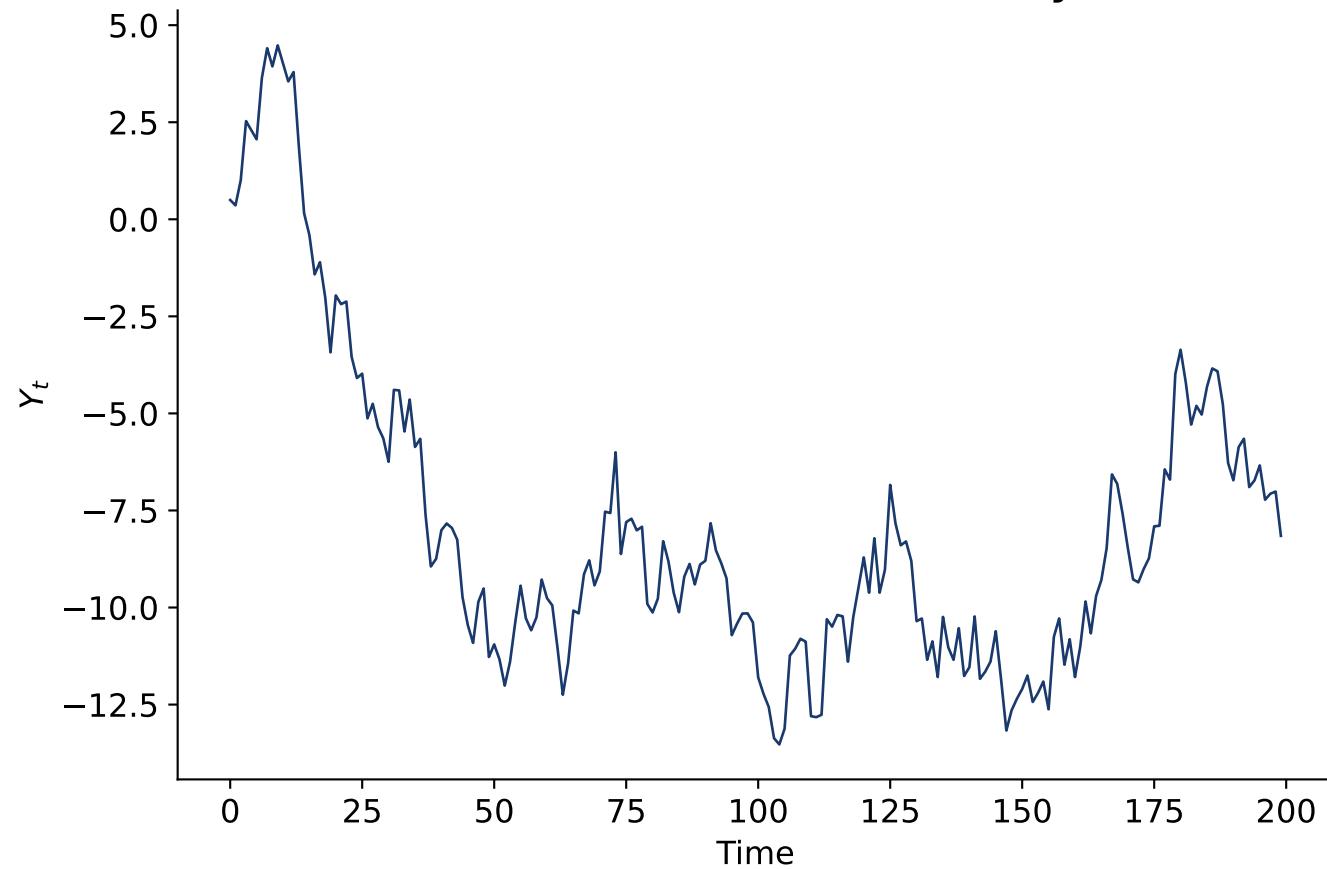
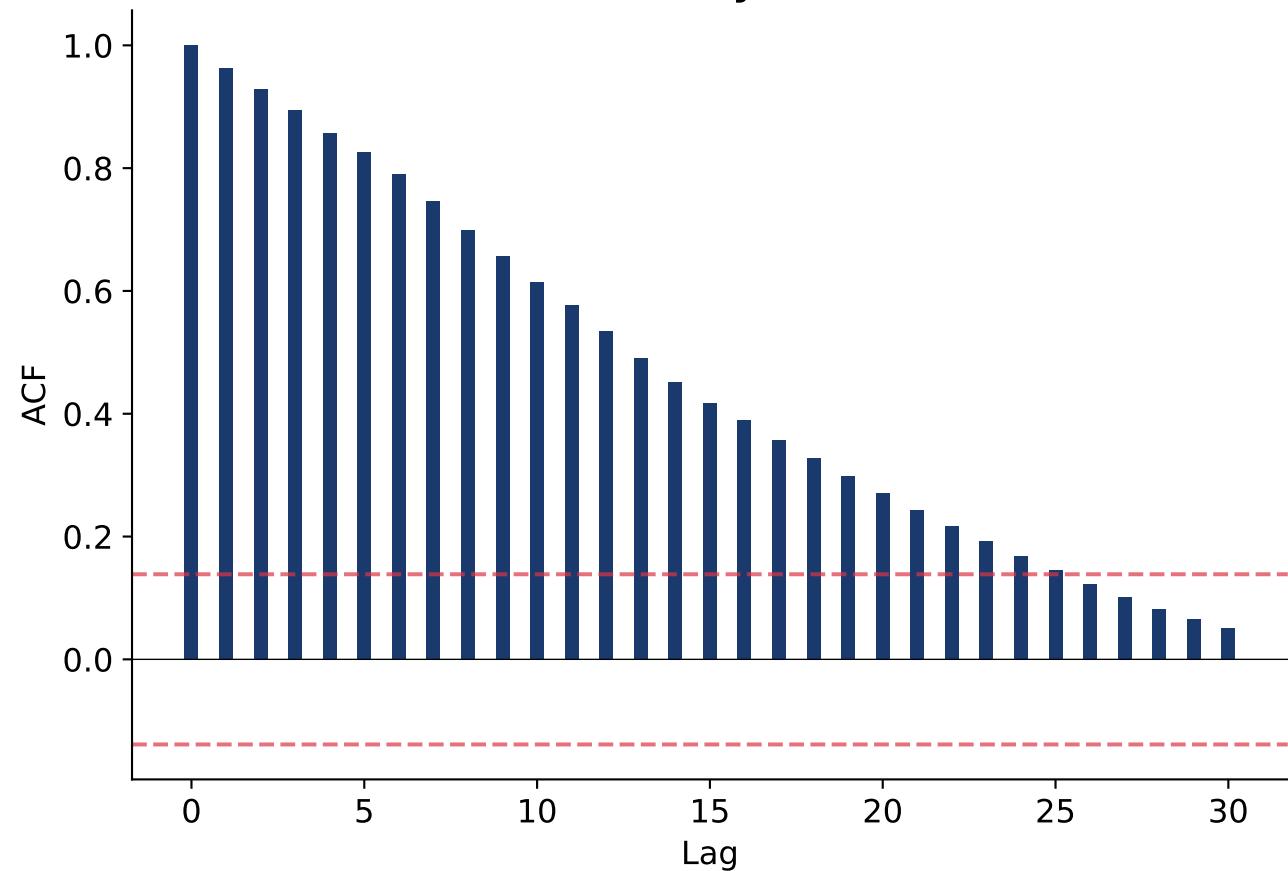
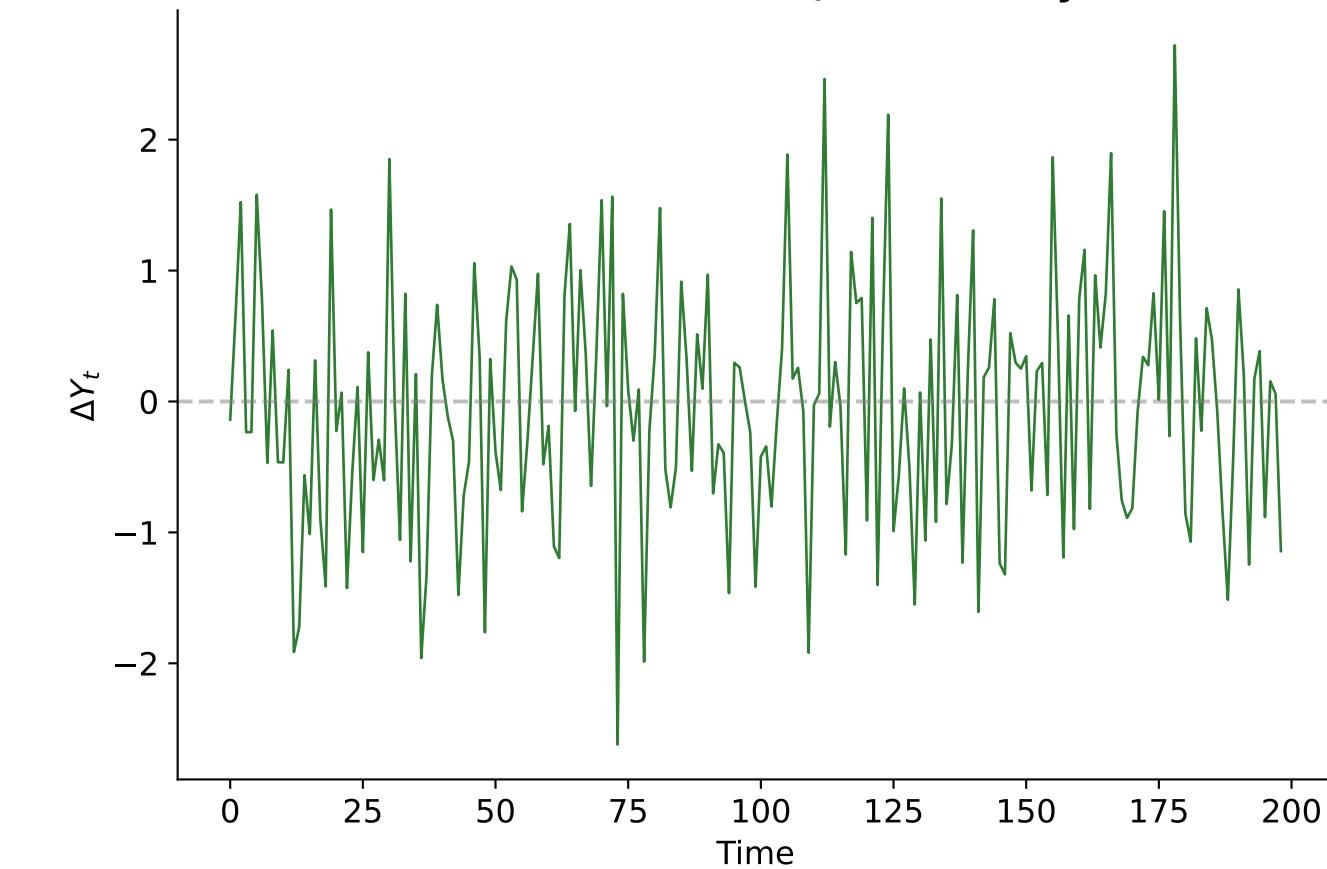


**Random Walk (Non-Stationary)****ACF: Slow Decay → Unit Root****First Difference  $\Delta Y_t$  (Stationary)****ACF: Cuts Off → Stationary**