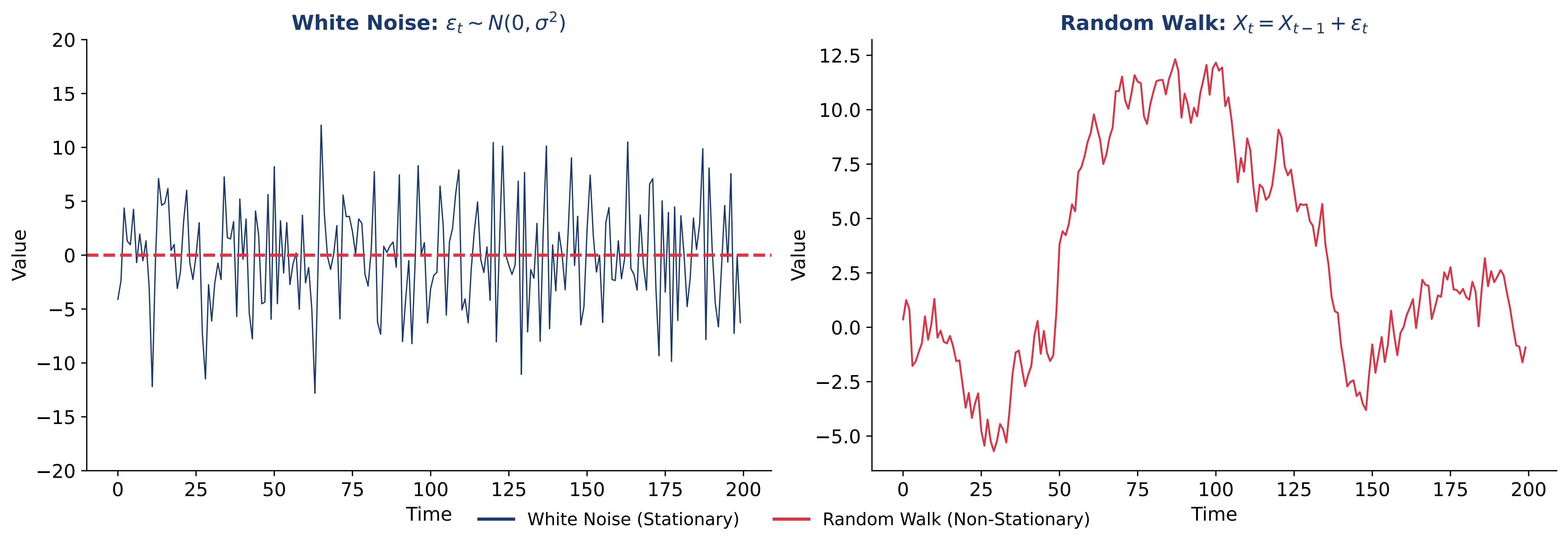

White Noise: $\varepsilon_t \sim N(0, \sigma^2)$
Random Walk: $X_t = X_{t-1} + \varepsilon_t$
Value
Time
White Noise (Stationary)
Random Walk (Non-Stationary)