White Noise: Stationary
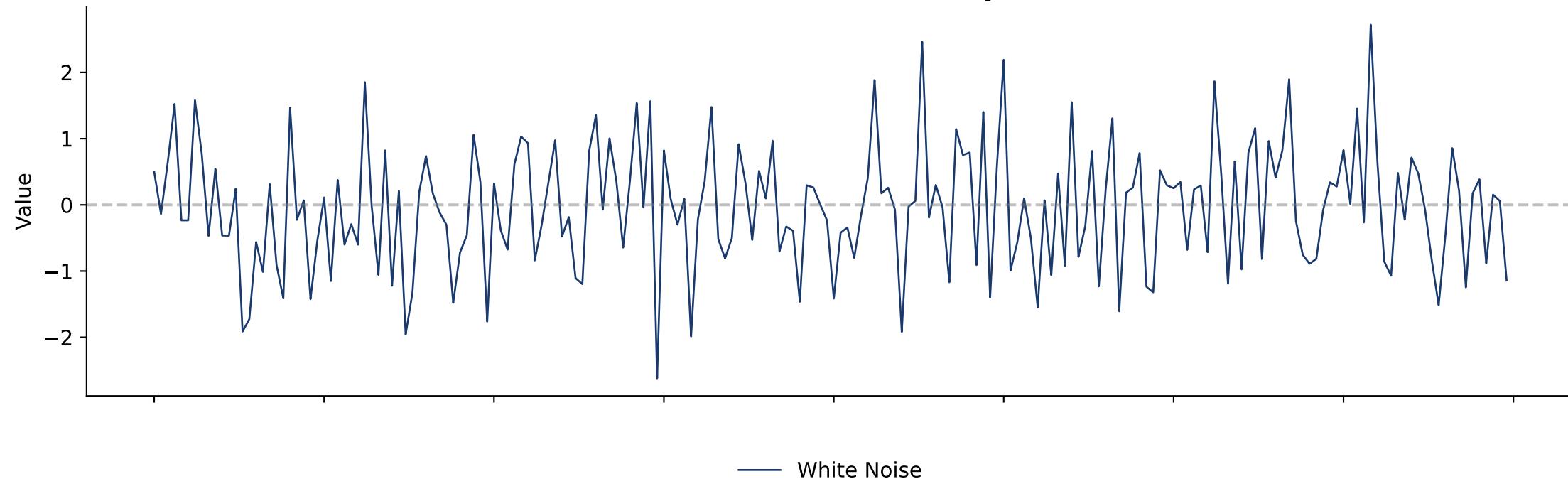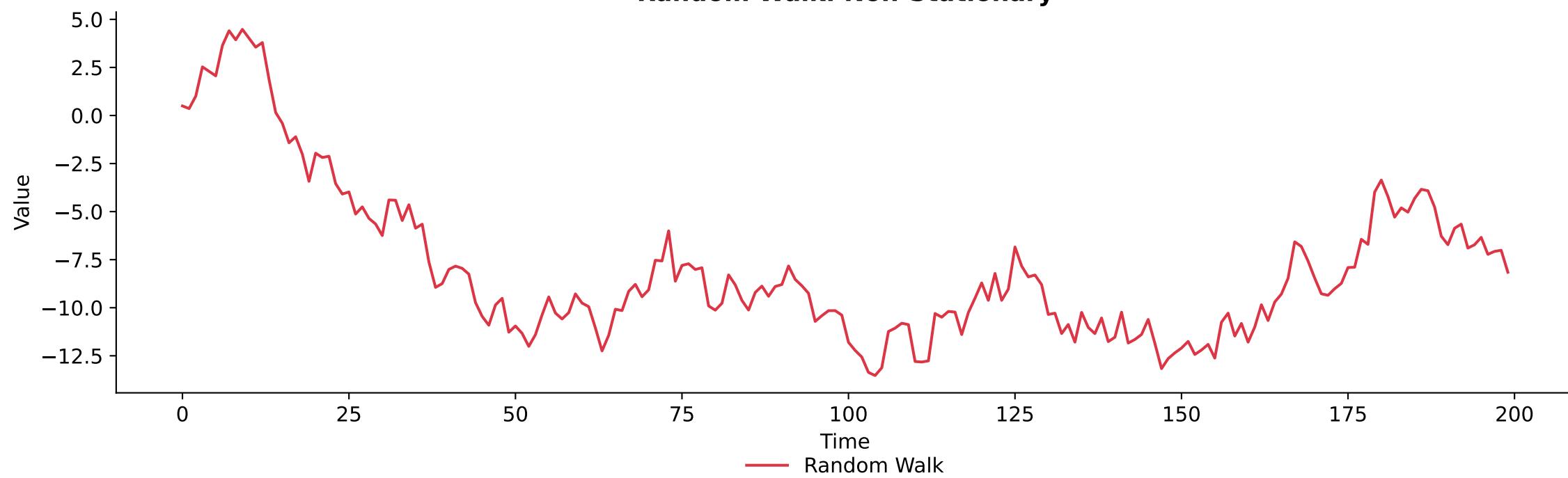
— White Noise

Random Walk: Non-Stationary

— Random Walk