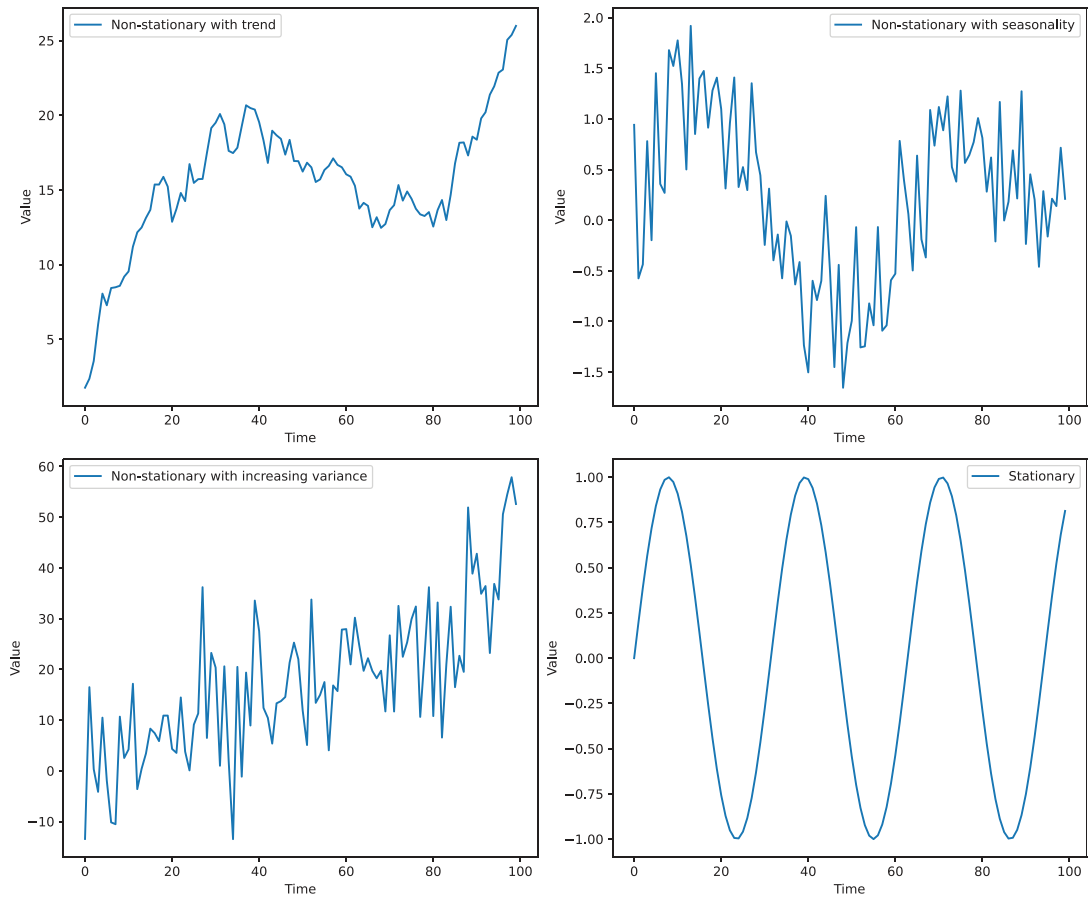
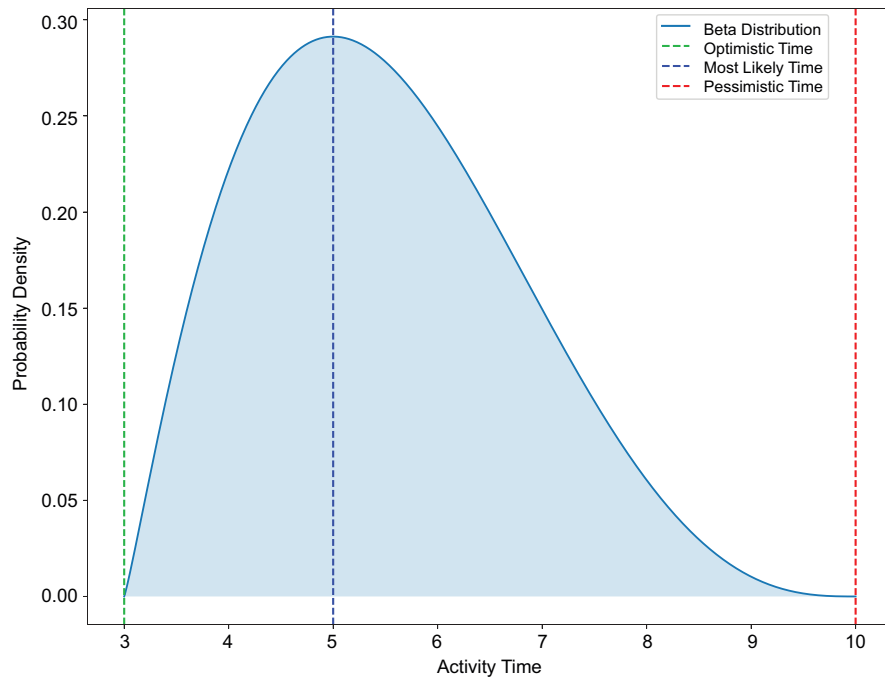


Stationary vs. Non-Stationary Time Series Data



This panel illustrates the visual distinction between stationary and non-stationary time series. Stationary series exhibit constant mean and variance over time, whereas non-stationary series show trends, changing variance, or other structural shifts. Identifying these properties is essential before fitting time series models that assume stationarity.

PERT Beta Distribution



An illustration of a Beta probability distribution commonly used to model uncertain completion times in project planning. The curve reflects three key estimates: optimistic, pessimistic, and most likely durations. The area under the curve represents the probability of different outcomes, with the peak indicating the most likely time to completion.