ACF of White Noise | **ACF of AR(1) with $\phi = 0.8$**
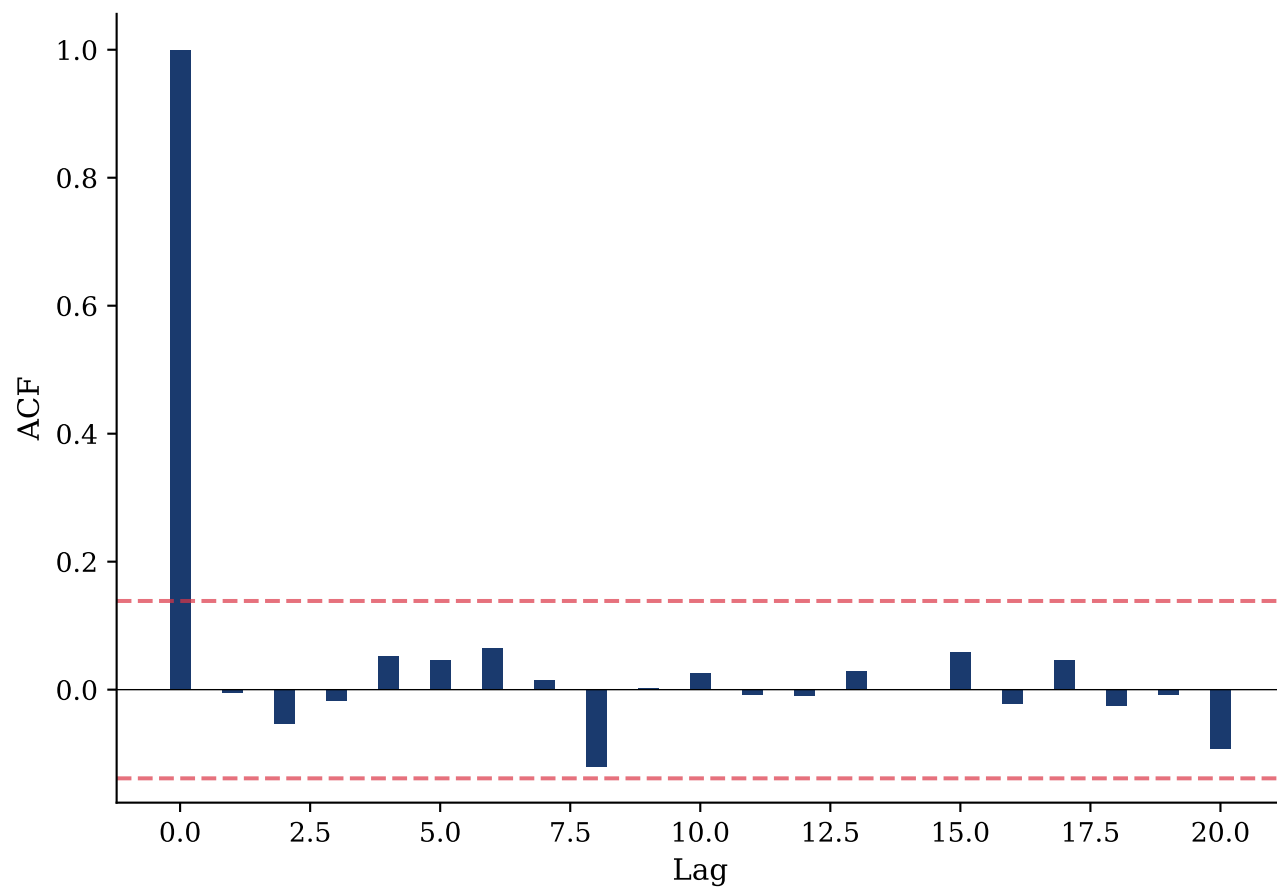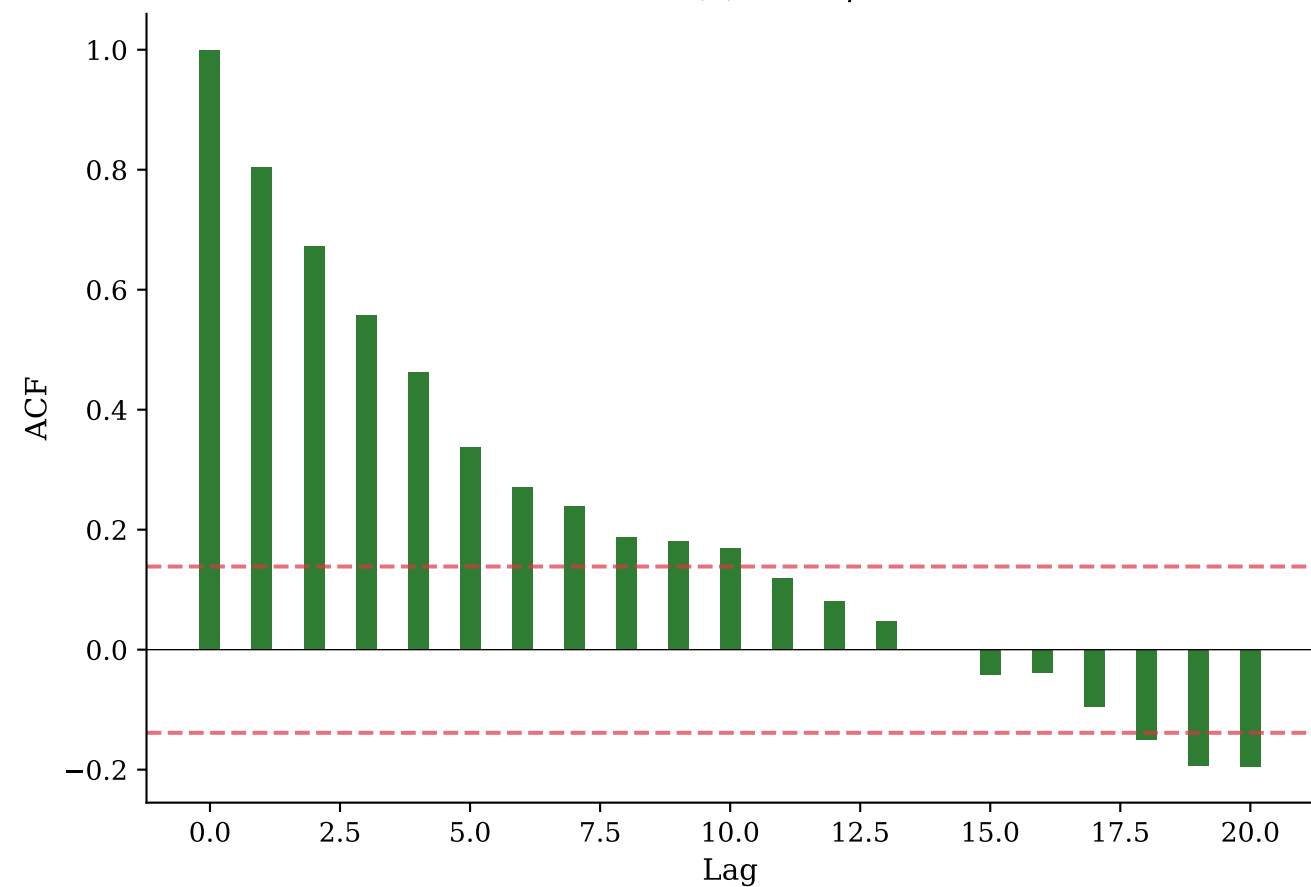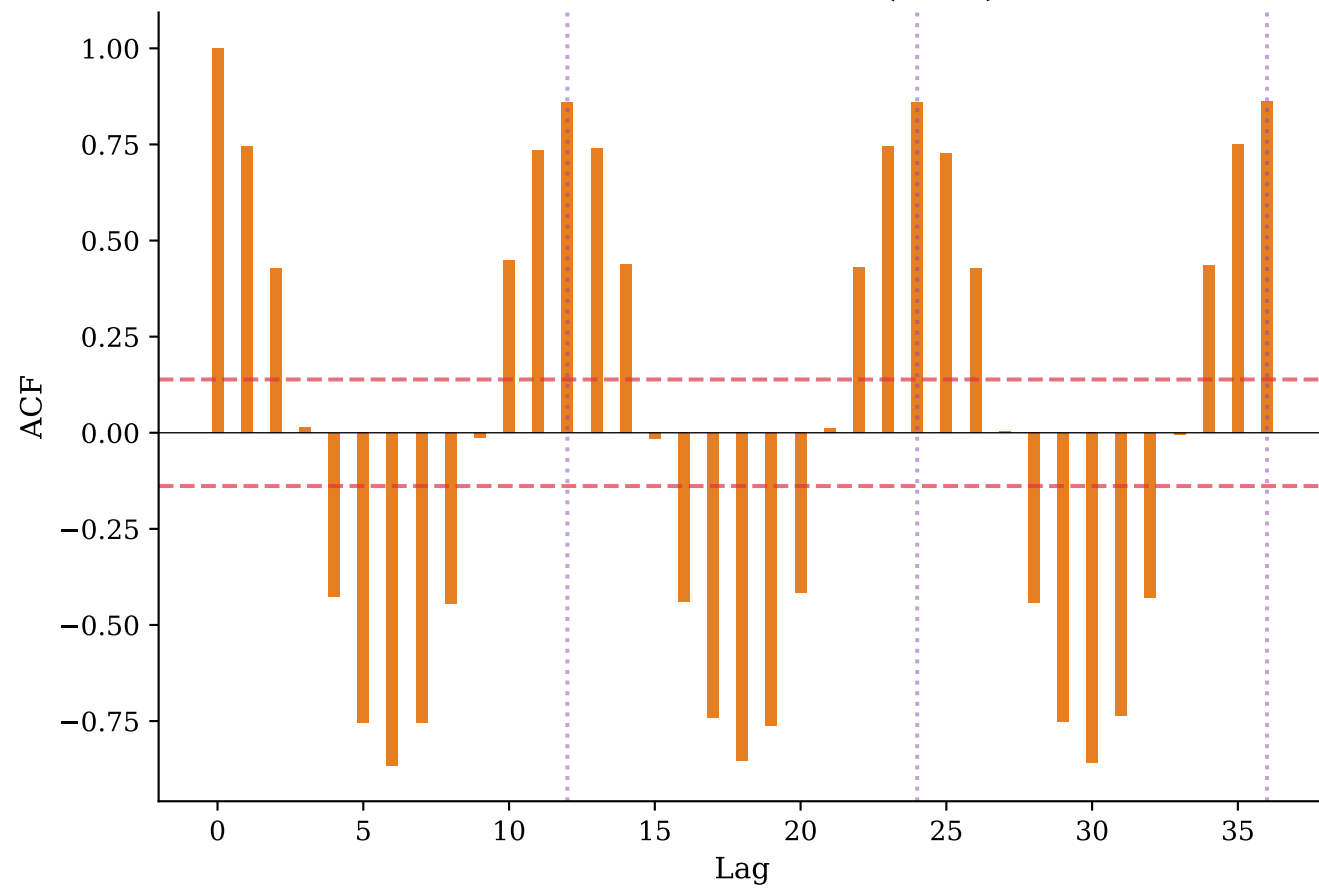
ACF of Seasonal Data (s=12) | **ACF of Random Walk (Slow Decay)**