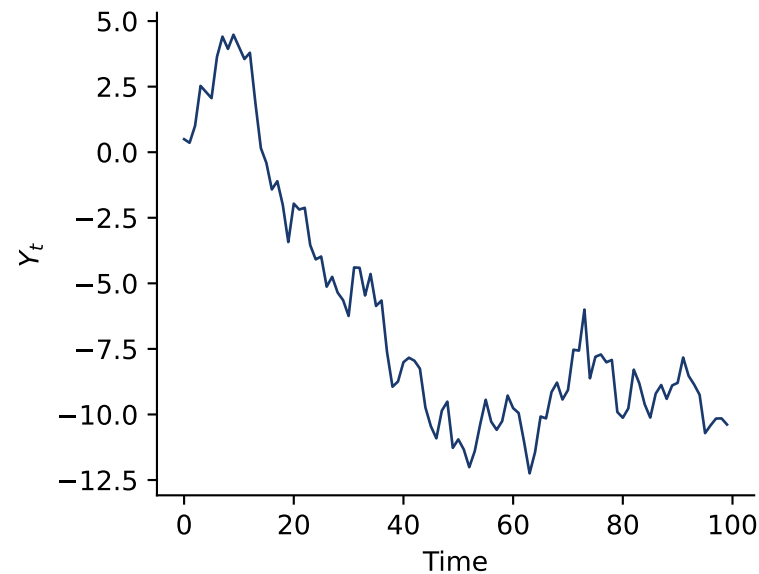
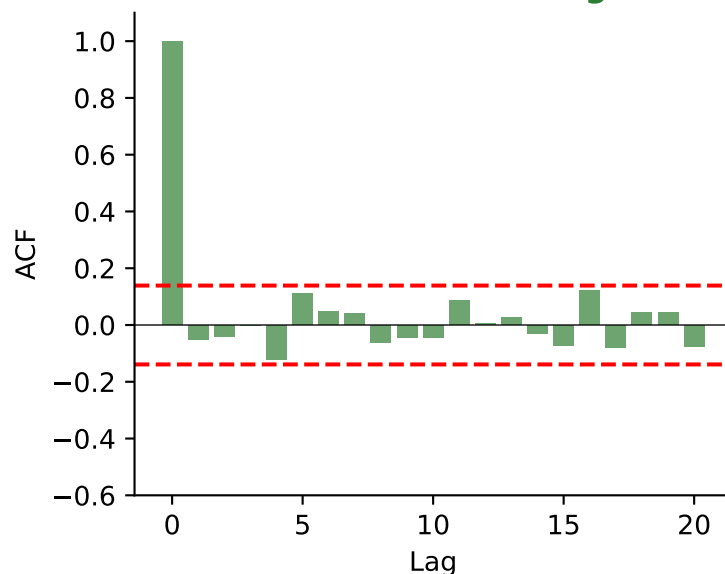


**Original: I(1) Series  
Needs d=1**



**First Difference: White Noise  
Correct differencing!**



**Second Difference: Overdifferenced!  
ACF at lag 1  $\approx -0.5$**

