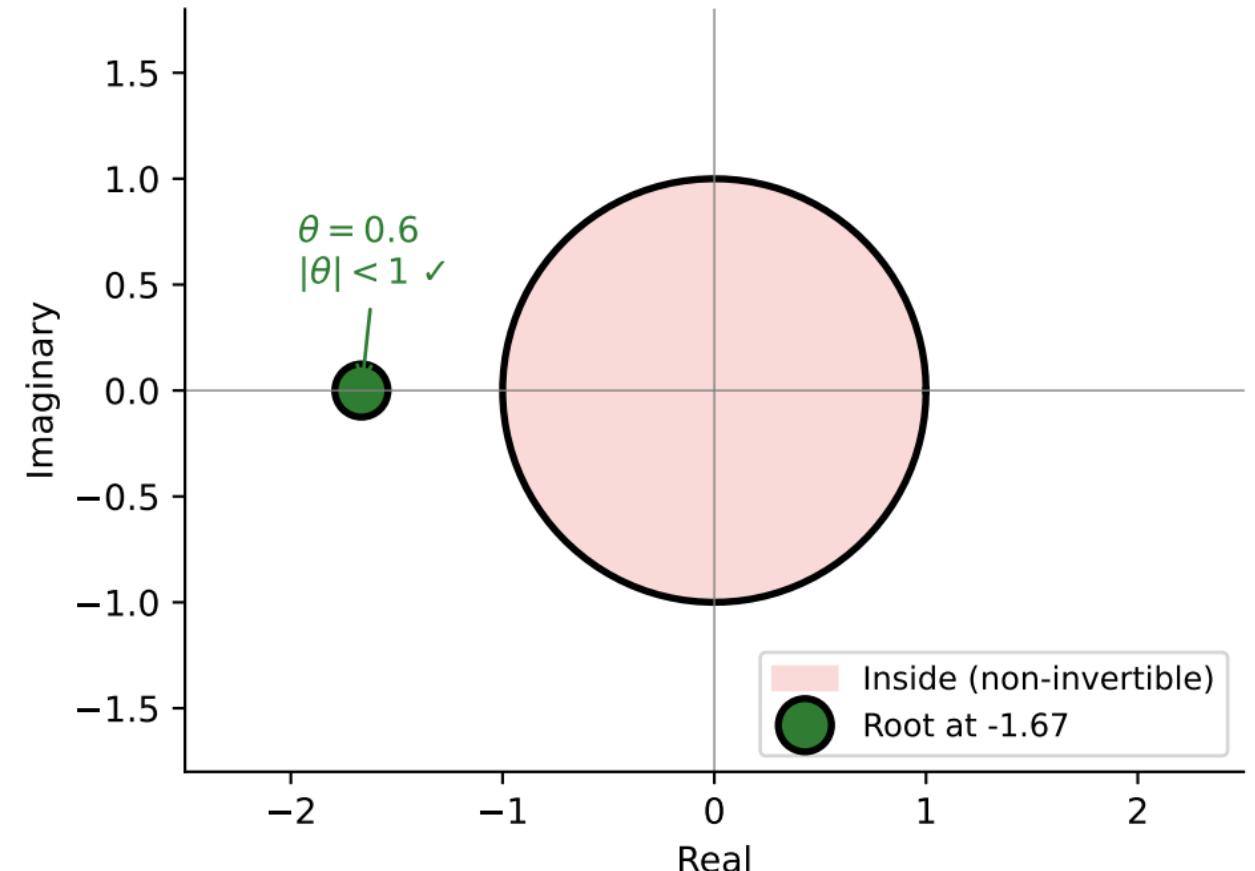


**Invertible MA(1):  $\theta = 0.6$**   
**Root outside unit circle**



**Non-Invertible MA(1):  $\theta = 1.5$**   
**Root inside unit circle**

