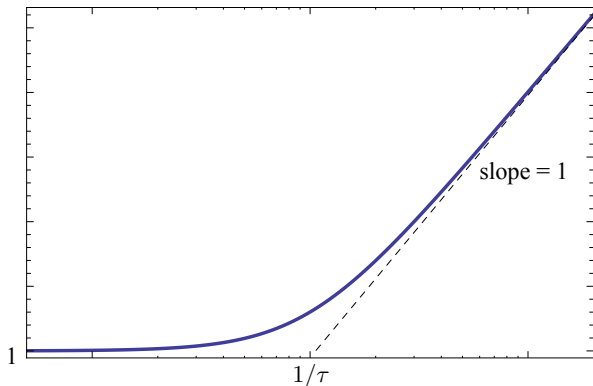# Type 2: $j\omega\tau + 1$

Magnitude plot:



For a stable real zero, the magnitude slope "steps up by 1" at the break-point.