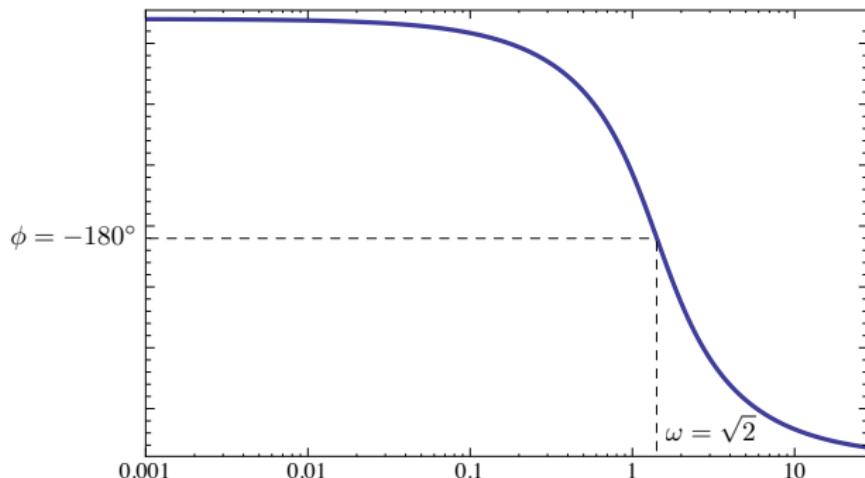


## Example, Phase Plot

$$KG(j\omega) = \frac{K}{2j\omega \left( \left( \frac{j\omega}{\sqrt{2}} \right)^2 + j\omega + 1 \right)}$$

Phase plot (independent of  $K$ ):



When  $\omega = \sqrt{2}$ ,  $\phi = -180^\circ$