

## Example 1: Magnitude Plot

$$KG(j\omega) = \frac{2}{j\omega} \cdot \left( \frac{j\omega}{0.5} + 1 \right) \cdot \frac{1}{\left( \frac{j\omega}{10} + 1 \right) \left( \frac{j\omega}{50} + 1 \right)}$$

