5.16 Mp:
$$G(s) = \frac{90}{s(a_1s+1)} = \frac{900}{s^2+10s}$$
 $17(w) \cdot 9(s) = \frac{G(s)}{1+G(s)} = \frac{900}{s^2+10s+900}$
 $17(w) \cdot 9(s) = \frac{1}{1+G(s)} = \frac{900}{s^2+10s+900}$
 $17(w) \cdot 9(s) = \frac{1}{1+G(s)} = \frac{1}{1+G(s)}$
 $17(w) \cdot 9(s) = \frac{1}{1+G(s)} = \frac{900}{1+G(s)}$
 $17(w) \cdot 9(s) = \frac{1}{1+G(s)} = \frac{900}{1+G(s)}$
 $17(w) \cdot 9(s) = \frac{900}{w^2+1090}$
 $17(w) \cdot 9(s) = \frac{900}{1+G(s)} = \frac{900}{1+G(s)} = 1$
 $17(w) \cdot 9(s) = \frac{900}{w^2+1090}$
 $17(w) \cdot 9(s) = \frac{900}{1+G(s)} = 1$
 $17(w) \cdot 9(s) = \frac{900}{1+$

