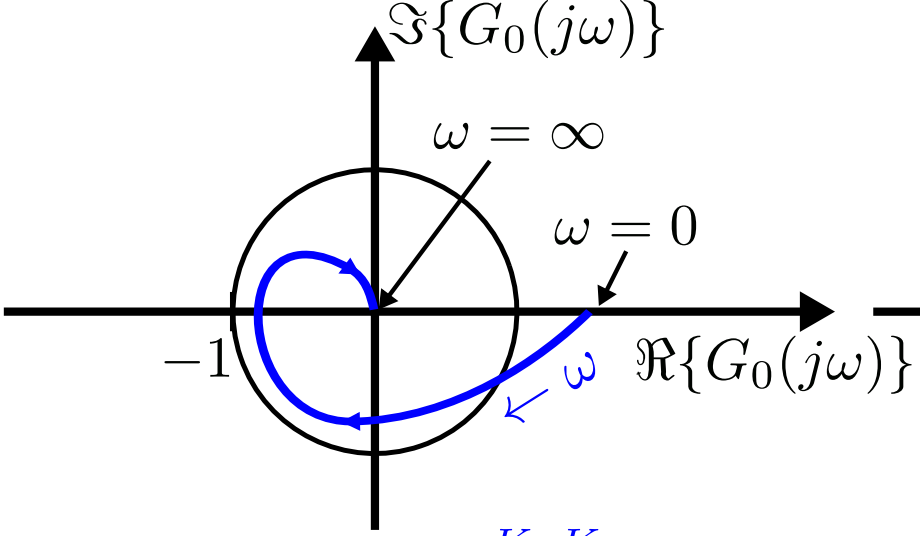
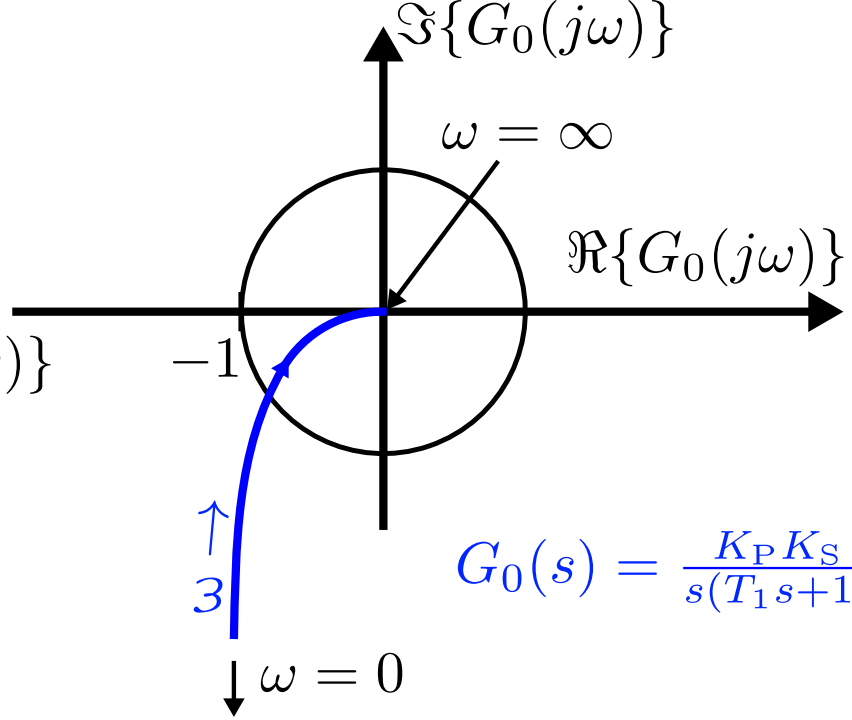
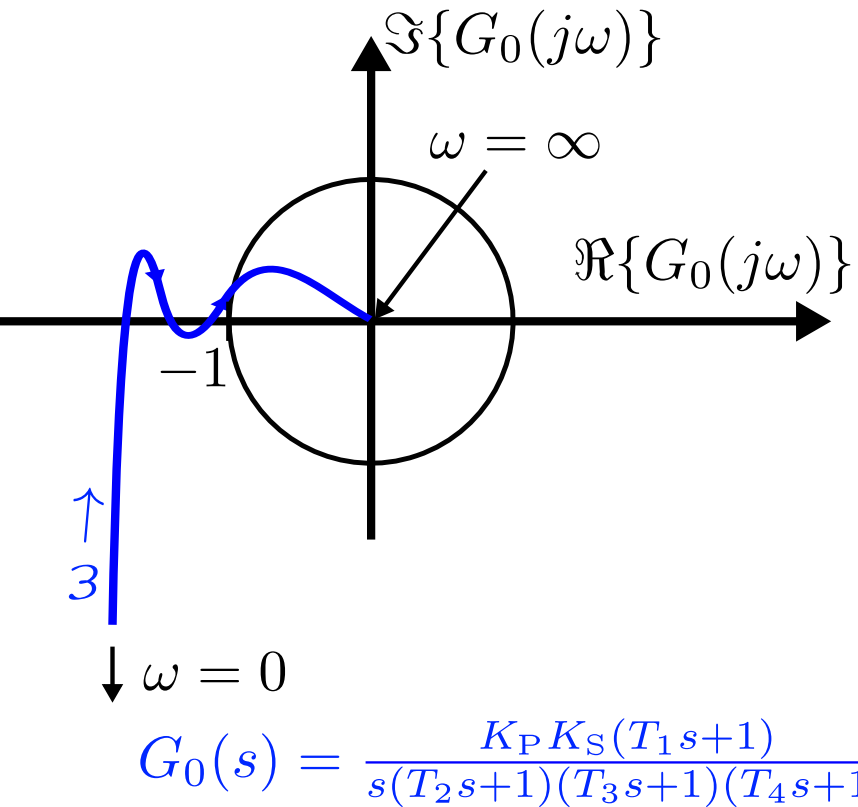


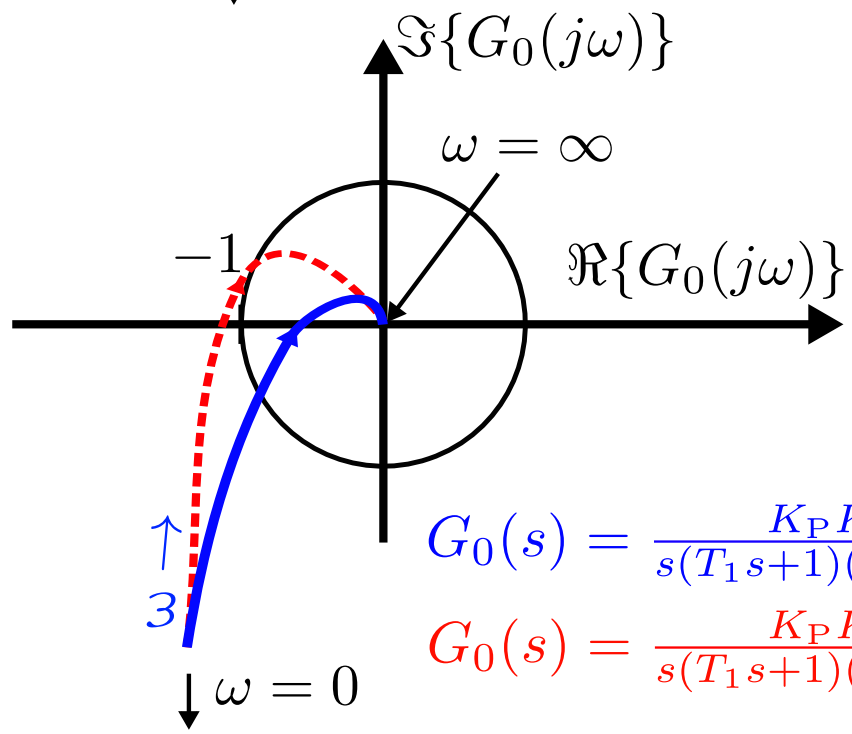
$$G_0(s)=\frac{K_\mathrm{P}K_\mathrm{S}}{(T_1s+1)(T_2s+1)(T_3s+1)}$$



$$G_0(s)=\frac{K_\mathrm{P}K_\mathrm{S}}{s(T_1s+1)}$$



$$G_0(s)=\frac{K_\mathrm{P}K_\mathrm{S}(T_1s+1)}{s(T_2s+1)(T_3s+1)(T_4s+1)}$$



$$G_0(s)=\frac{K_\mathrm{P}K_\mathrm{S}}{s(T_1s+1)(T_2s+1)}$$

$$G_0(s)=\frac{K_\mathrm{P}K_\mathrm{S}}{s(T_1s+1)(T_2s+1)}e^{-sT_\mathrm{t}}$$