

Concept Question 4-13: What is the difference between PD and PI feedback?

PD (proportional-plus-derivative) feedback uses $\mathbf{G}(s) = K_1 + K_2s$, as in Eq. (4.174).

PI (proportional-plus-integral) feedback uses $\mathbf{G}(s) = K_1 + K_2/s$, as in Eq. (4.176).