

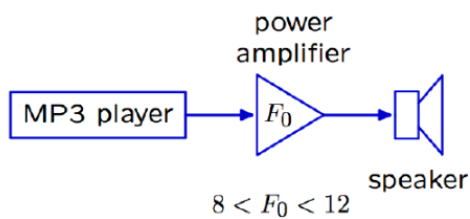
VE216 Lecture 13

CT Feedback and Control

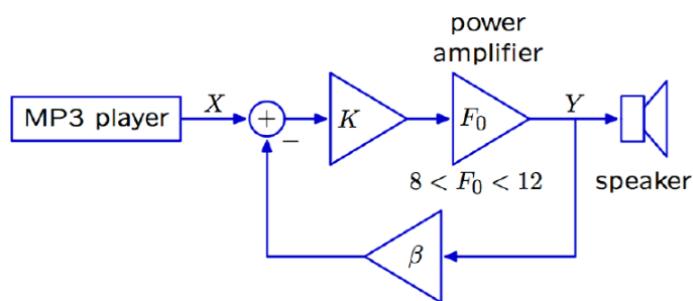
Feedback and Control

Reducing sensitivity to unwanted parameter variation

Change the original form of

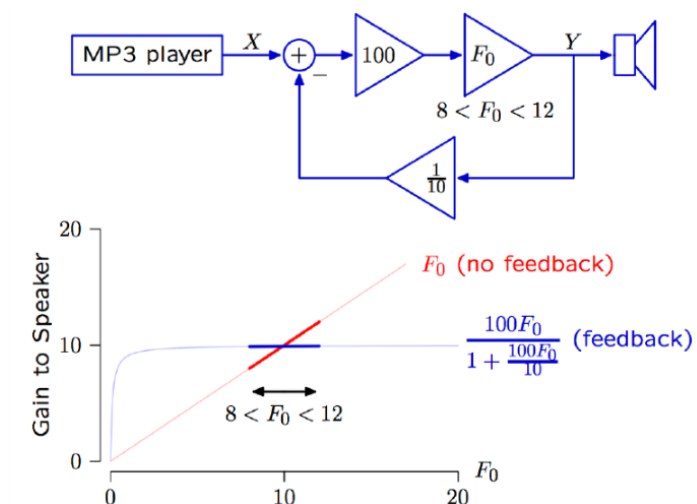


into the form of



with the system function $H(s) = \frac{KF_0}{1+\beta KF_0}$ (if K is large, then $H(s) \rightarrow \frac{1}{\beta}$).

Example



Stabilize unstable Systems
