

Preview: Bode's Gain-Phase Relationship

In the next lecture, we will see the following more generally:



Hendrik Wade Bode
(1905–1982)

Bode's Gain-Phase Relationship: all important characteristics of the closed-loop time response can be related to the phase margin of the open-loop transfer function!!

In fact, we will use a quantitative statement of this relationship as a **design guideline**.