

ECE 523/421 – Analog Electronics

Lecture 24: Feedback: Stability Analysis Using Bode Plots

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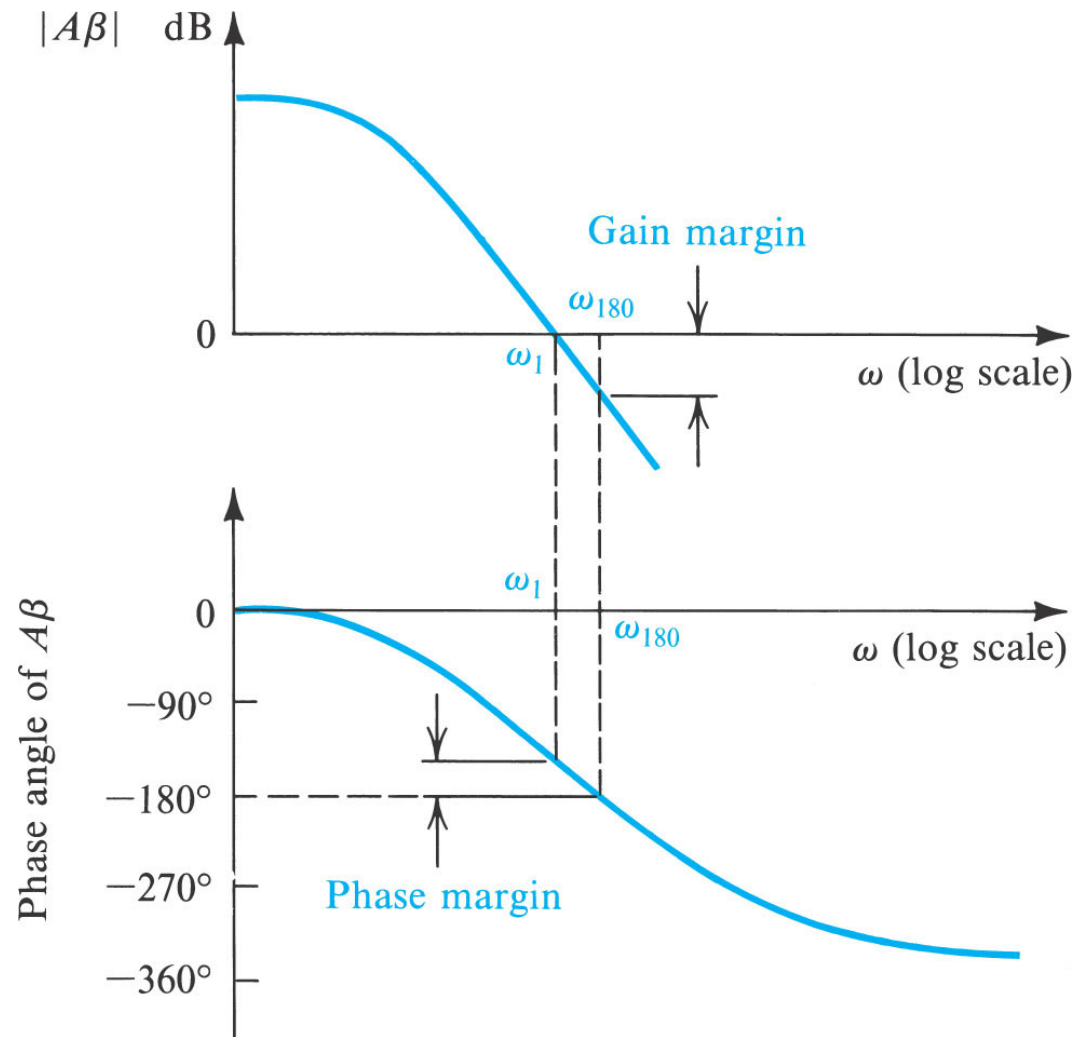
Review of Last Lecture

- ☐ **Properties of Negative Feedback**

Today's Lecture

- ☐ **Stability Analysis using Bode Plot**
- ☐ **Gain Margin and Phase Margin**

Concept of Gain Margin and Phase Margin



Example of Stability Analysis

