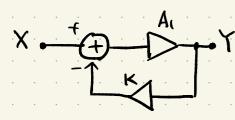
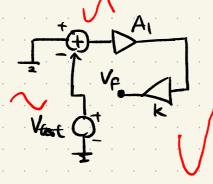
Lec 43

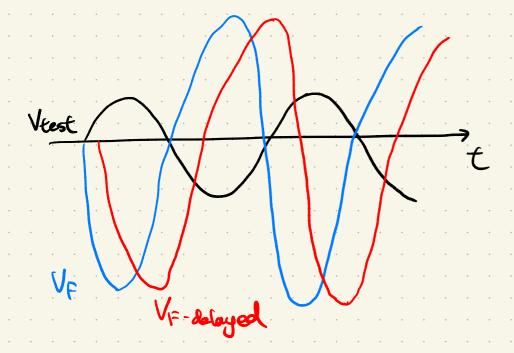
· Instability in Negative Feedback Analysis

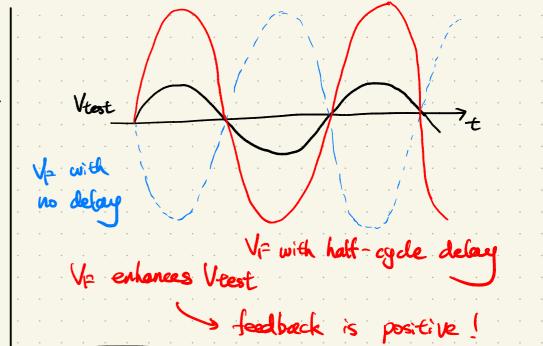
Observations

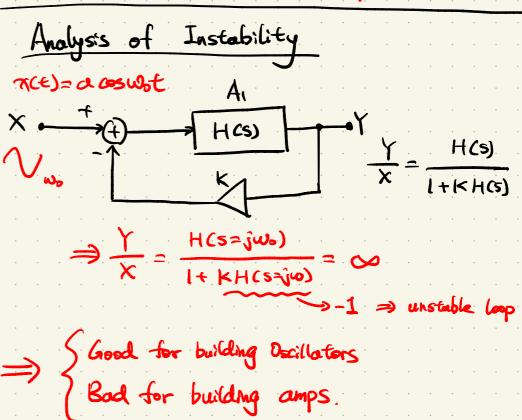




VF opposes Viest





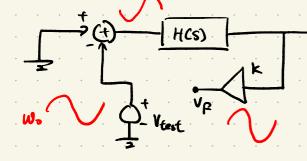


A Closer Look

If KH(jwo)=-1 => loop is unstable

To avoid instability, we need to ensure the

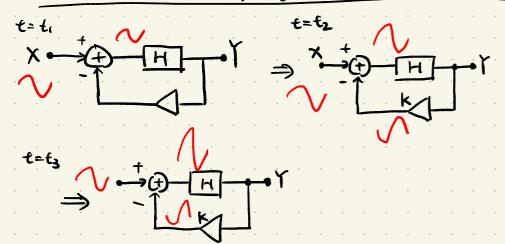
Try the loop test again;



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Examine the obse-loop system in the time domain



Review of Bode's Rules

