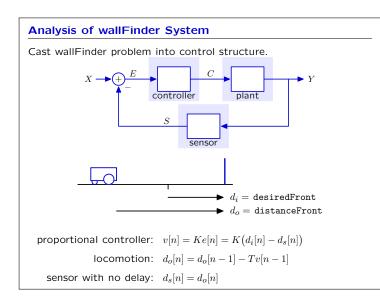
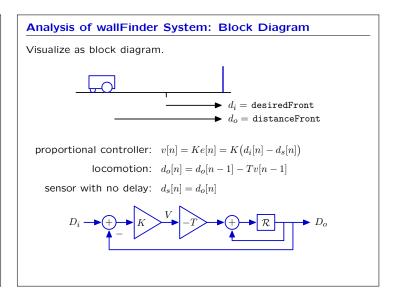
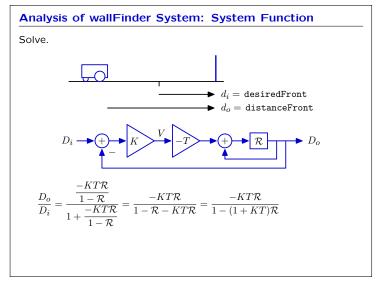


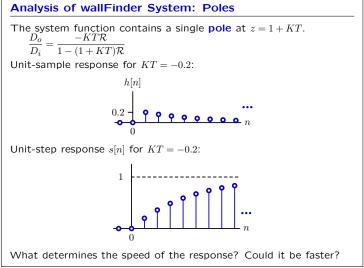
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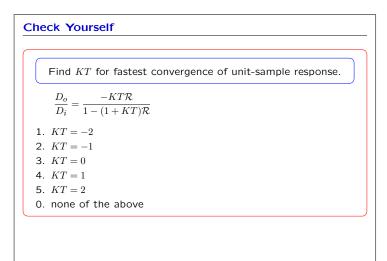
October 13, 2011

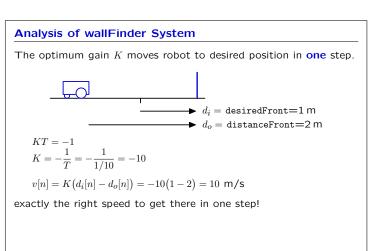




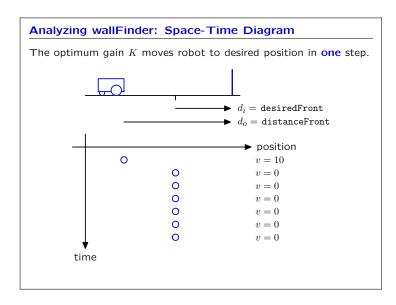


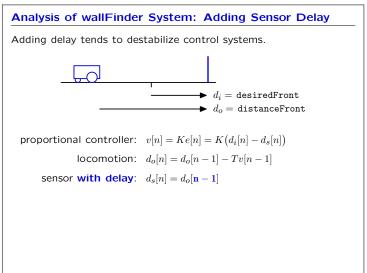


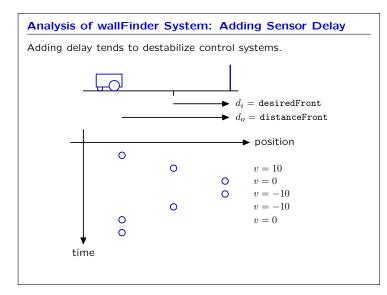


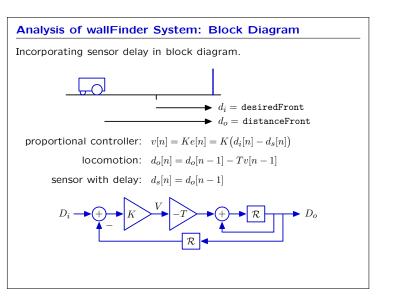


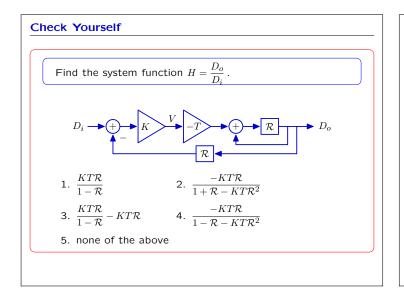
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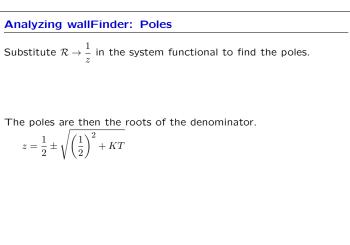




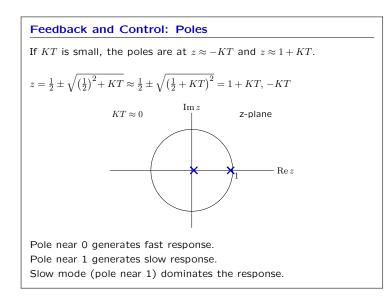


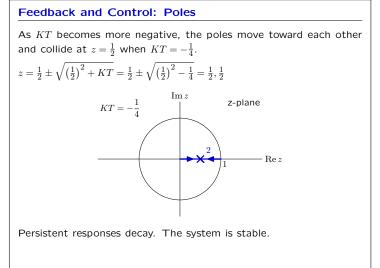


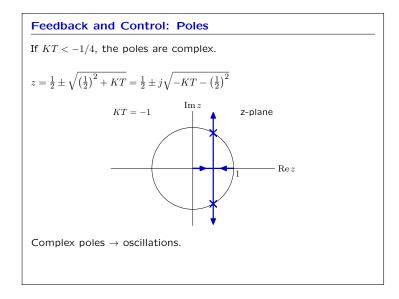


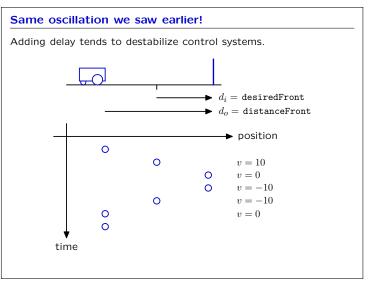


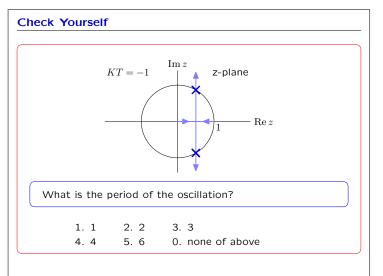
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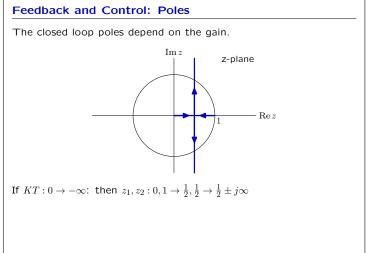




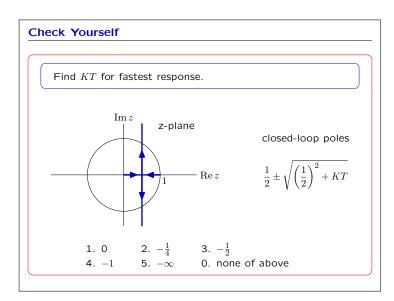


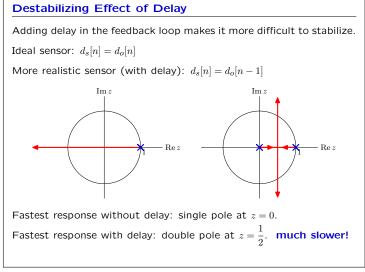


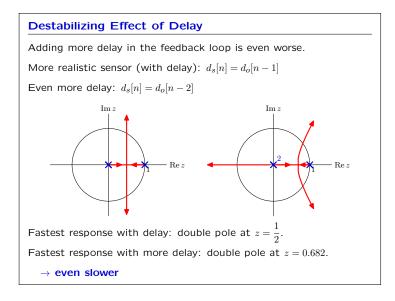




Lecture 10







Feedback and Control: Summary

Feedback is an elegant way to design a control system.

Stability of a feedback system is determined by its dominant pole.

Delays tend to decrease the stability of a feedback system.