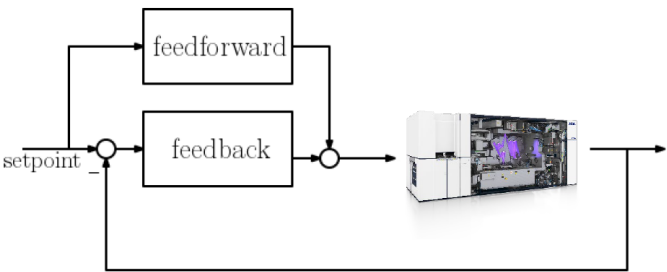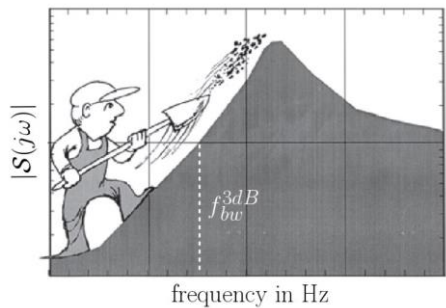# Nonlinear Control for Performance

Hybrid Integrator-Gain Systems: A Remedy for Overshoot Limitations in Linear Control? (tue.nl)

Motivation
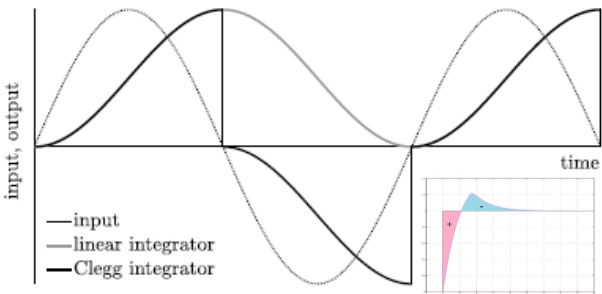
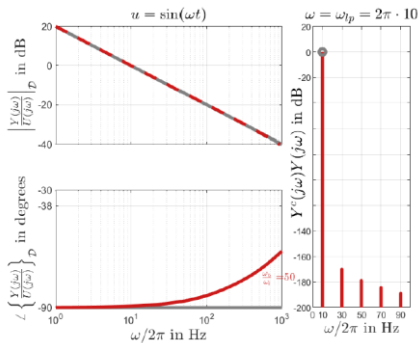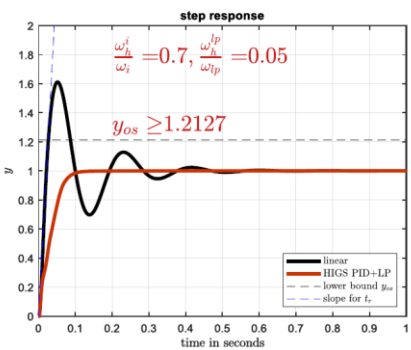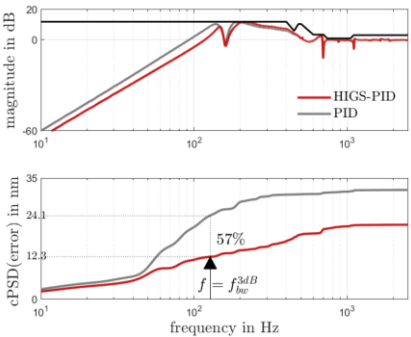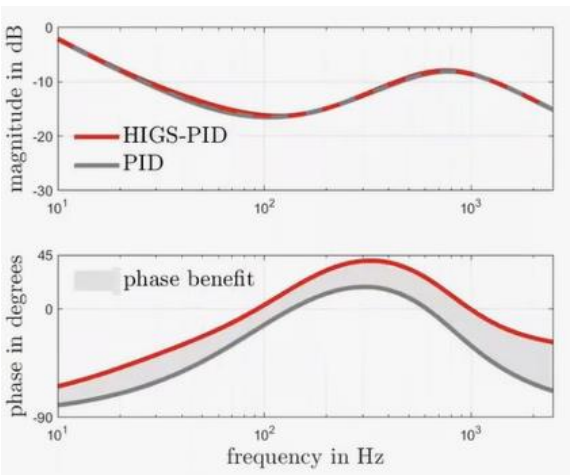## Fundamental Limitation of LTI Controller

Reset Control

Describing Functions iso Transfer Functions

How nice, if..!

HIGS

Benefits