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*Exiting: Maximum number of function evaluations has been exceeded
- increase MaxFunEvals option.
Current function value: 0.000000*

Get high fidelity TFs

Problem 3, Part A - Compare TFs (poles and zeros)

da_over_p_tf =

*63.743 (s+5.014)^2 (s-0.05737) (s+0.01746)^2 (s^2 + 5.592s +
64.79)^2*

68.25) (s^2 + 6.221s +

*-----
(s+5.014)^3 (s+0.01746)^3 (s^2 + 5.592s + 64.79)^3*

Continuous-time zero/pole/gain model.

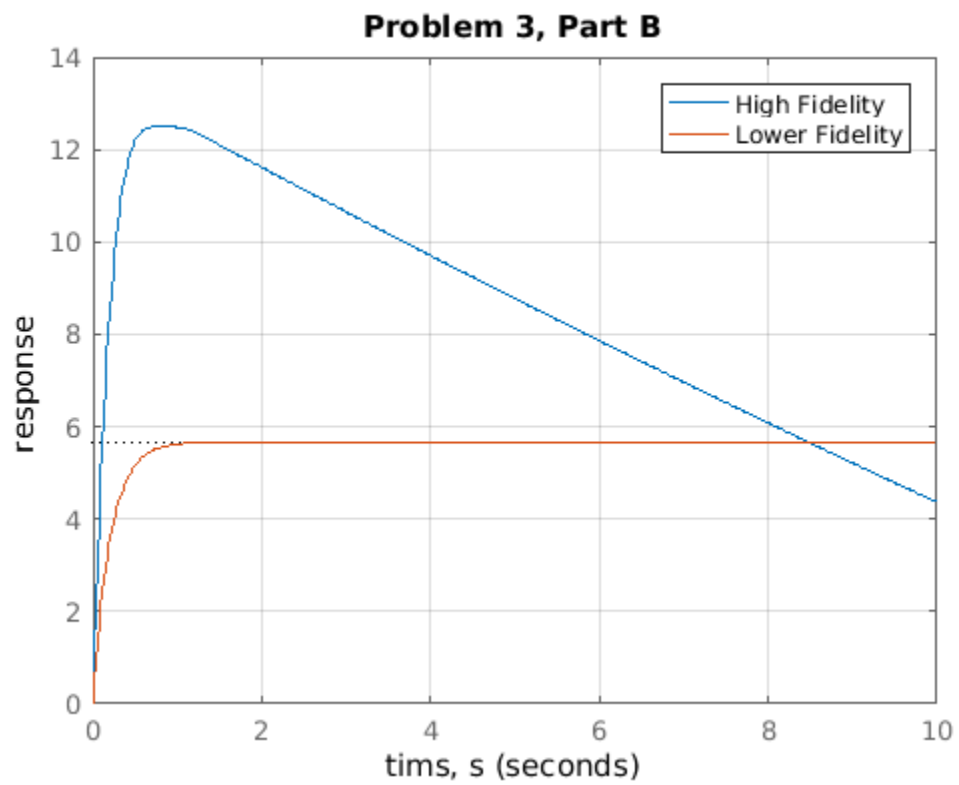
G_da2p =

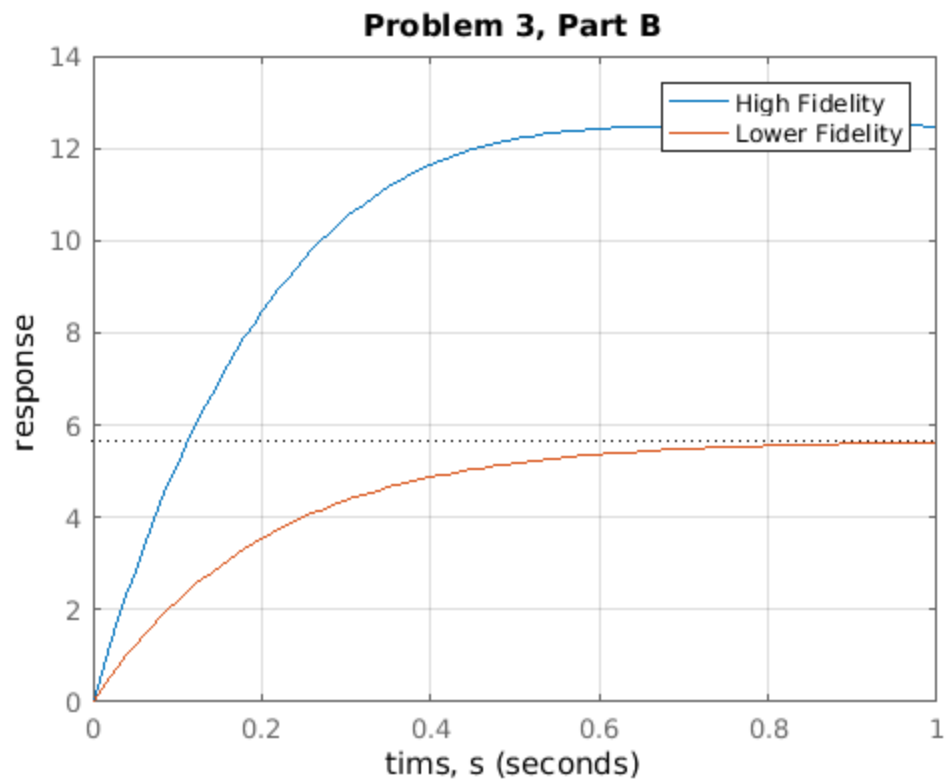
*27.709

(s+4.891)*

Continuous-time zero/pole/gain model.

Problem 3, Part B - Compare step responses





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