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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.*

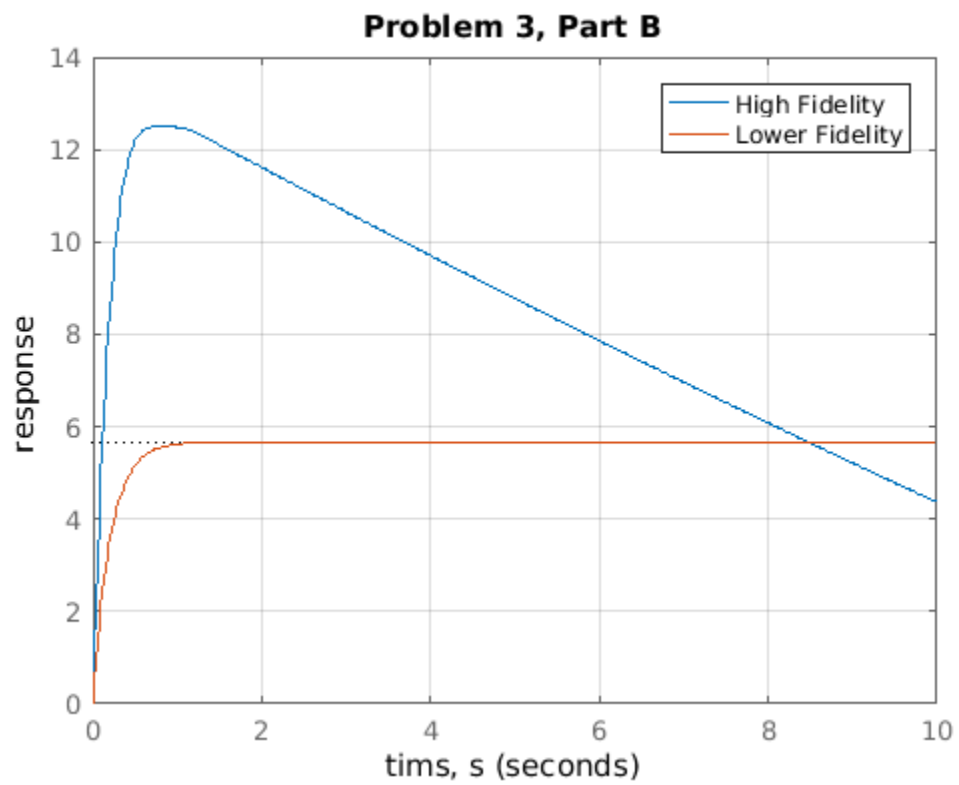
*G\_da2p =*

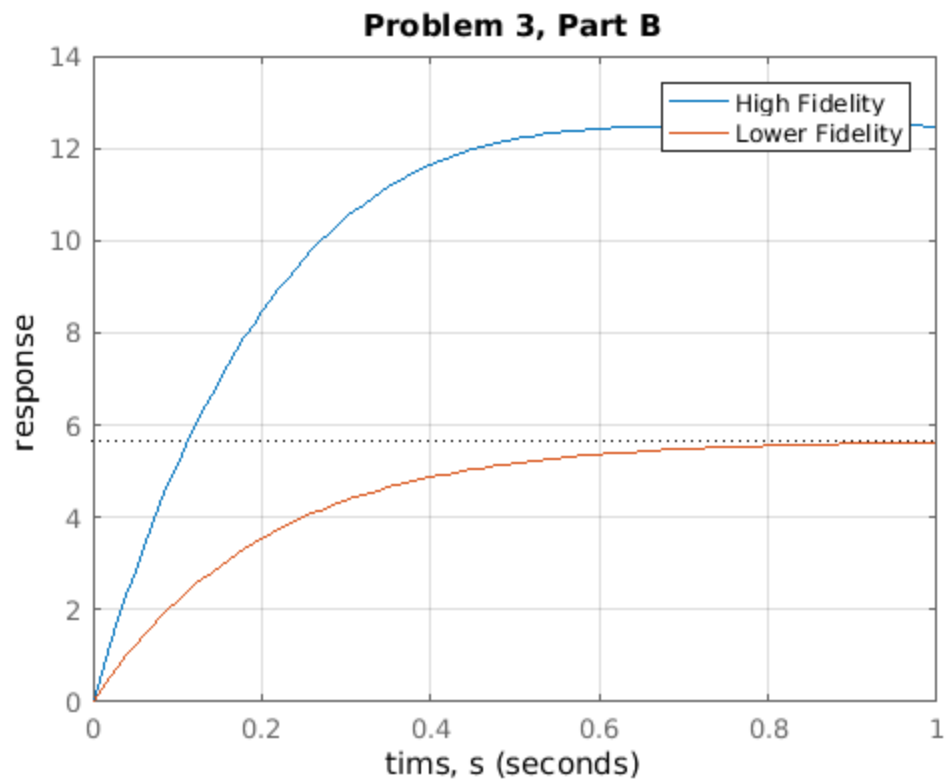
*27.709  
-----  
(s+4.891)*

*Continuous-time zero/pole/gain model.*

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## Problem 3, Part B - Compare step responses





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