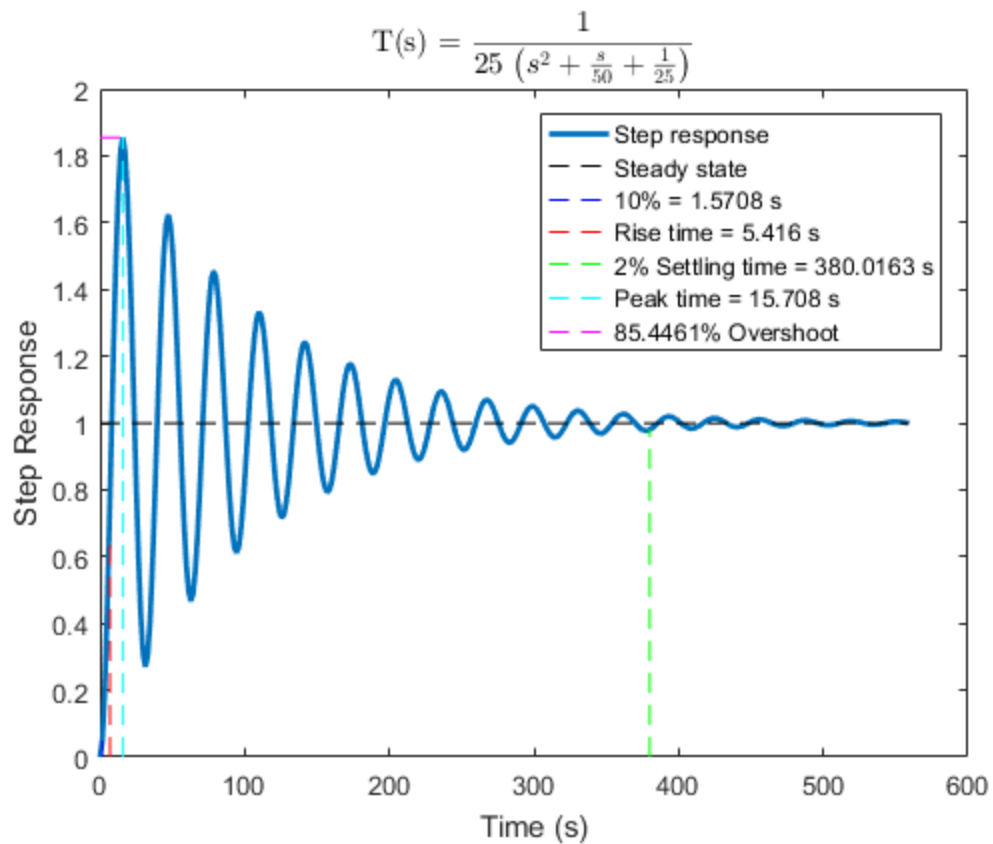```
% Author: Bradley Anderson
% Date: Oct-21 2017
% Name: ME 430 Computer Assignment 1, Problem 1, Part 2
clear, clf, clc

numerator = 0.04;
demoninator = [1 0.02 0.04];
settleValue = 0.02;

[S, AxH] = transferFunctionPlot(numerator, demoninator, settleValue);

legend(AxH, 'Location', 'northeast')
```

$$T(s) = \frac{1}{25\left(s^2 + \frac{s}{50} + \frac{1}{25}\right)}$$



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