Root Locus of sys2

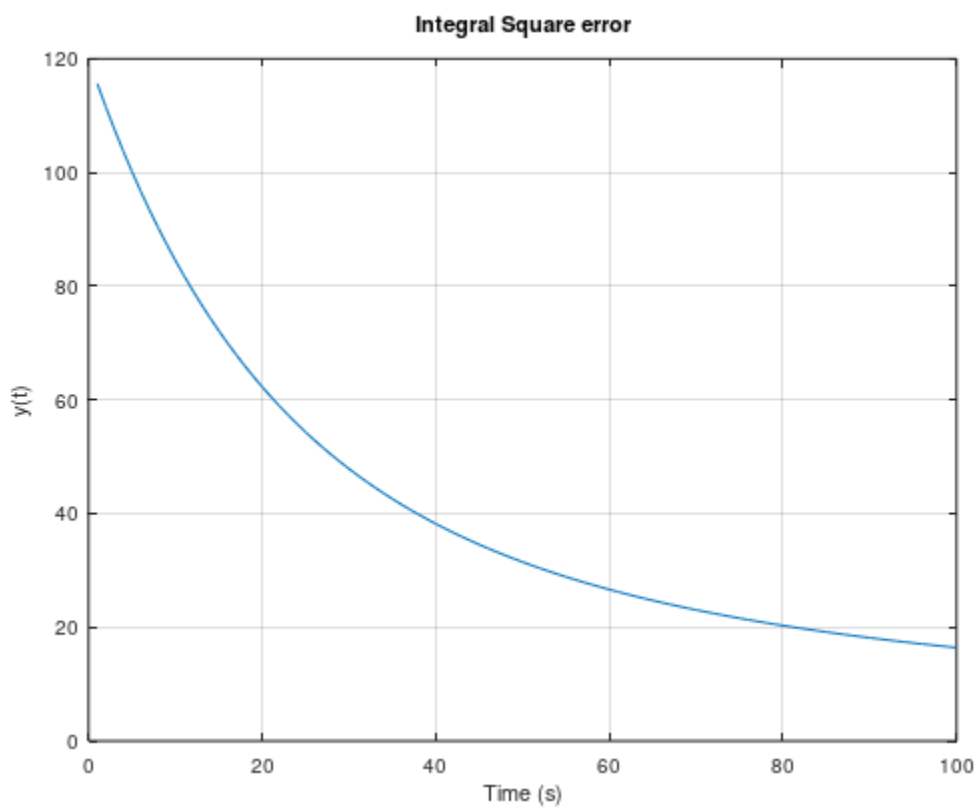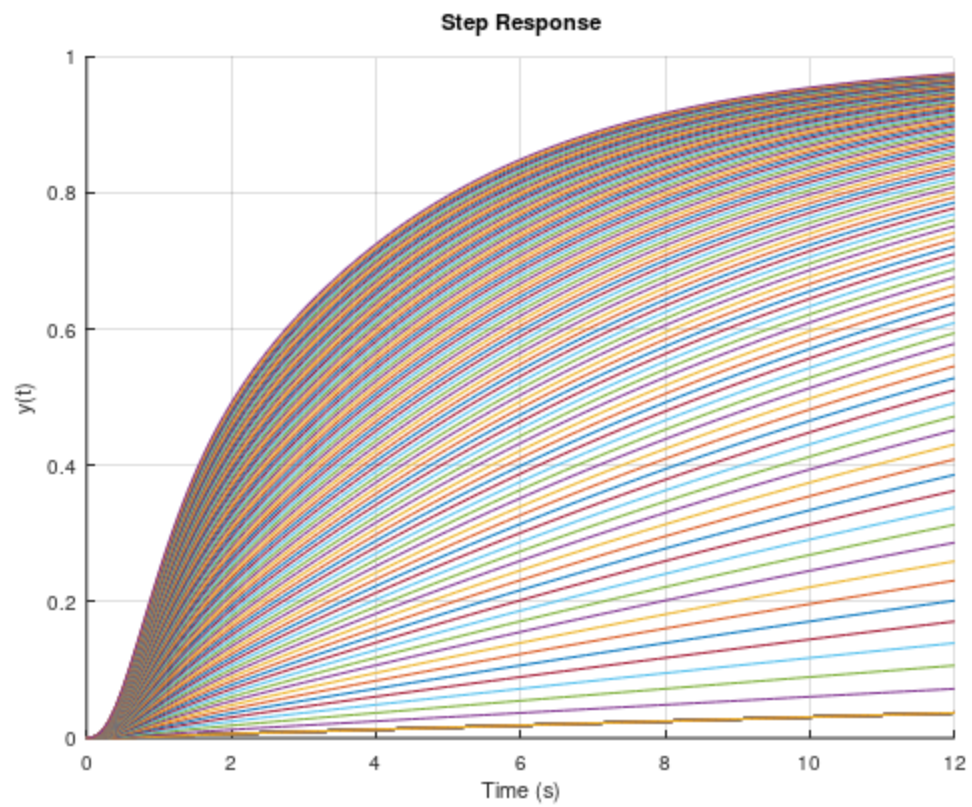Real Axis   gain = [0, 753.336]

Command Window
K =

        0
    1.9110

Ysl = 1.6411
Tsl = 100

Transfer function 'opt' from input 'ul' to output ...

                10 s + 10
  yl: --------------------------------
        s^4 + 10 s^3 + 32 s^2 + 42 s + 10

Continuous-time model.
>> |

Step Response

Integral Square error

Optimize Step Response using Intergral Square Error