**T = 2.58**

From input "u1" to output...

3.955 s - 1.19e04

y1: --------------------------

s^2 + 5.98e04 s + 1.808e08

y2: 0

From input "u2" to output...

2.325e05 s + 7.403e08

y1: ---------------------------

s^2 + 9.169e04 s + 2.817e08

y2: 0

**T = 2.5**

From input "u1" to output...

-3.49 s + 3.114e04

y1: -----------------------

s^2 + 7317 s + 1.998e07

42.81 s + 7.811e05

y2: -----------------------

s^2 + 6818 s + 1.729e07

From input "u2" to output...

2.383e05 s + 1.382e09

y1: ---------------------------

s^2 + 9.307e04 s + 5.262e08

-1.55e04 s + 6.752e08

y2: ---------------------------

s^2 + 3.358e04 s + 2.201e08

**T = 1.0**

From input "u1" to output...

3.906 s - 3.166e04

y1: ---------------------------

s^2 + 2.229e04 s + 2.076e08

-336.6 s + 2.74e06

y2: ---------------------------

s^2 + 1.152e04 s + 3.895e07

From input "u2" to output...

5.963e05 s + 1.706e09

y1: ---------------------------

s^2 + 8.868e04 s + 6.072e08

-4.366e05 s + 9.182e10

y2: ---------------------------

s^2 + 7.965e04 s + 5.459e08

**T = 0.5**

From input "u1" to output...

164.3 s + 7.128e06

y1: ---------------------------

s^2 + 1.338e06 s + 7.287e10

131.5 s + 3.817e06

y2: --------------------------

s^2 + 5.091e04 s + 2.16e08

From input "u2" to output...

1.197e06 s + 1.877e09

y1: --------------------------

s^2 + 8.85e04 s + 6.062e08

-6.895e05 s + 2.621e11

y2: ---------------------------

s^2 + 8.616e04 s + 5.891e08

**T = 0**

From input "u1" to output...

5e04 s + 1.463e07

y1: --------------------------

s^2 + 8.85e04 s + 6.062e08

-6732 s + 1.395e10

y2: ---------------------------

s^2 + 8.842e04 s + 6.056e08

From input "u2" to output...

-2.949e-20 s - 2.43e-29

y1: -----------------------------

s^2 + 1.269e-08 s + 9.749e-10

y2: 0