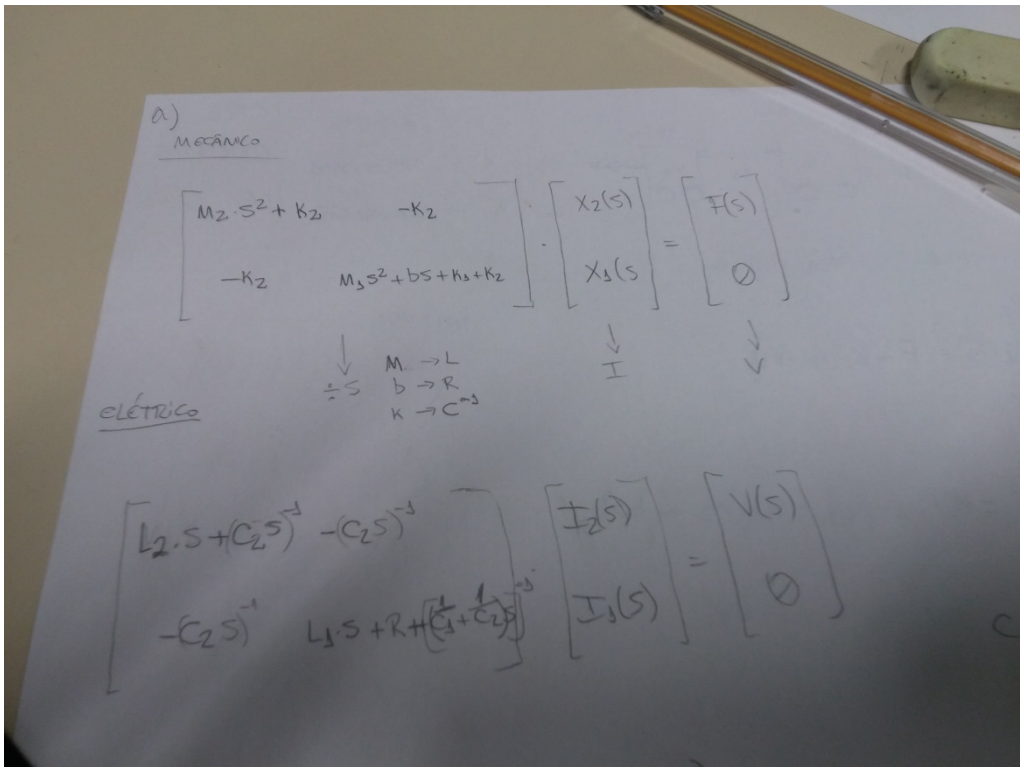
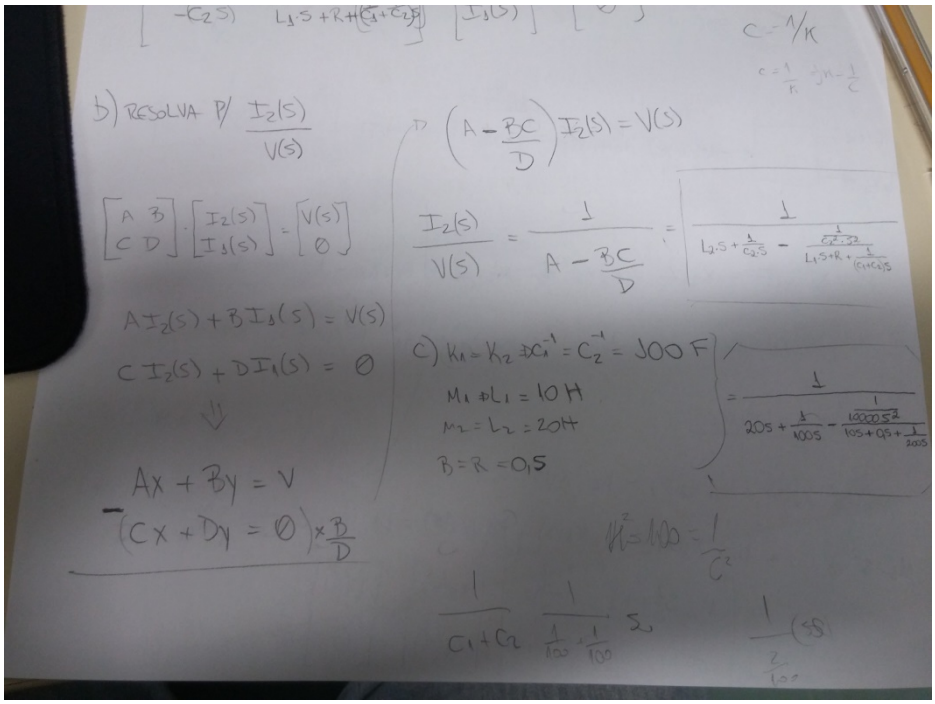
Daniel Galbes Bassanezi **08/07/2015**

Laboratório de Controle 3

1) a)



b)



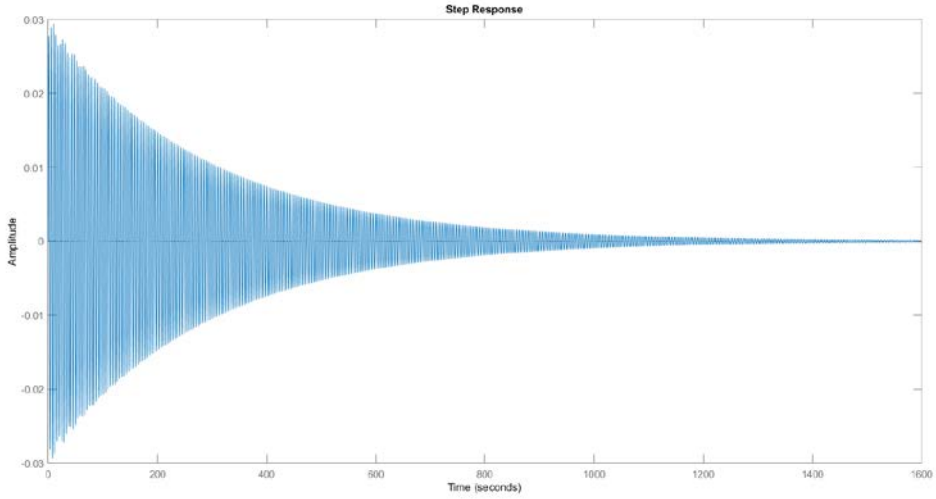
c)

```
s = tf([1 0],1);

L1 = 10; L2 = 20; R = .5; C1 = 1/100; C2 = 1/100;

sys = tf([L1 R (1/C1)+(1/C2) 0],[L1*L2 L2*R (L1/C2 + L2/C1 + L2/C2)
R/C2 1/(C1*C2)])

step(sys)
```



2) ...