
```
ts = 50; % Durata della simulazione in secondi  
Tc = 0.1; % Tempo di campionamento
```

```
A = [0.9944 -0.1203 -0.4302;  
      0.0017  0.9902 -0.0747;  
      0        0.8187  0];
```

```
B = [0.4252 -0.0082 0.1813]';
```

```
C = [1 0 0];
```

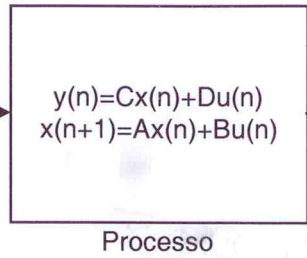
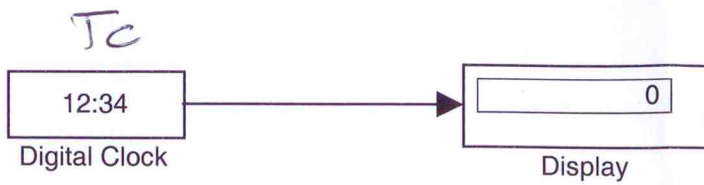
```
D = 0;
```

```
x0 = [0.05 0.15 0.2];
```

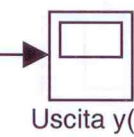
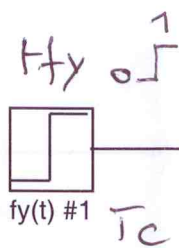
```
v = [0.86 0.87 0.88]; % Autovalori osservatori  
tfy = ts/2;           % Istanti d'inizio guasto a gradino
```

```
K = place(A',C',v)';
```

```
Ao = A - K * C; Bo = [B K]; Co = C; Do = zeros(1,2);
```

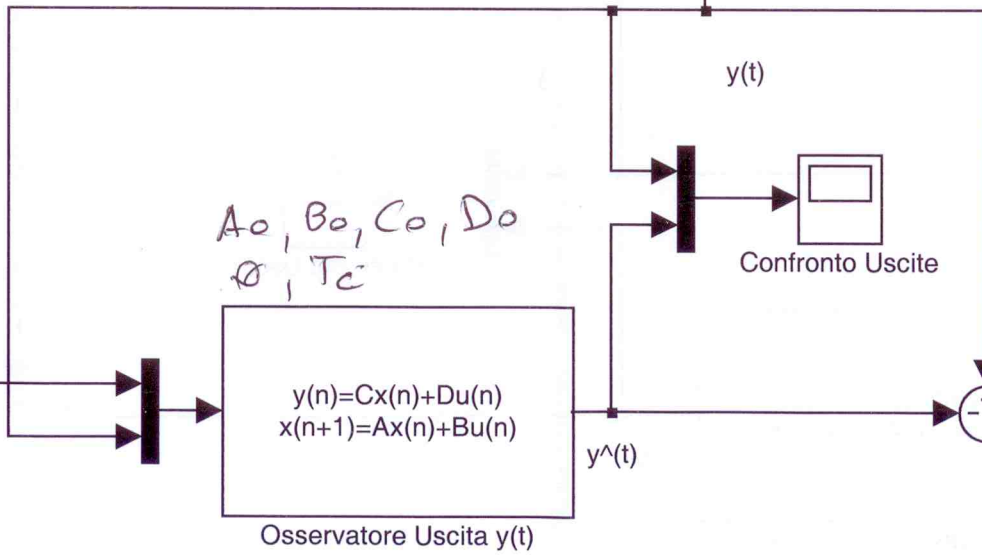


Δ, B, C, D
 x_0, T_c

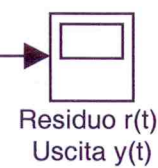


$T_c = 0.1$
 $t_s = 50$

Ampiezza 1
Frequenza 1
 T_c



A_0, B_0, C_0, D_0
 θ, T_c



r

