```
A = [0 1 0 0; -4 -4 2 0; 0 0 -8 1; 0 0 -4 -4];
B = [0; 0; 0; 0];
C = eye(4);
D = [0];

sys = ss(A, B, C, D);
x0 = [1 1 1 1];
initial(sys, x0)
```