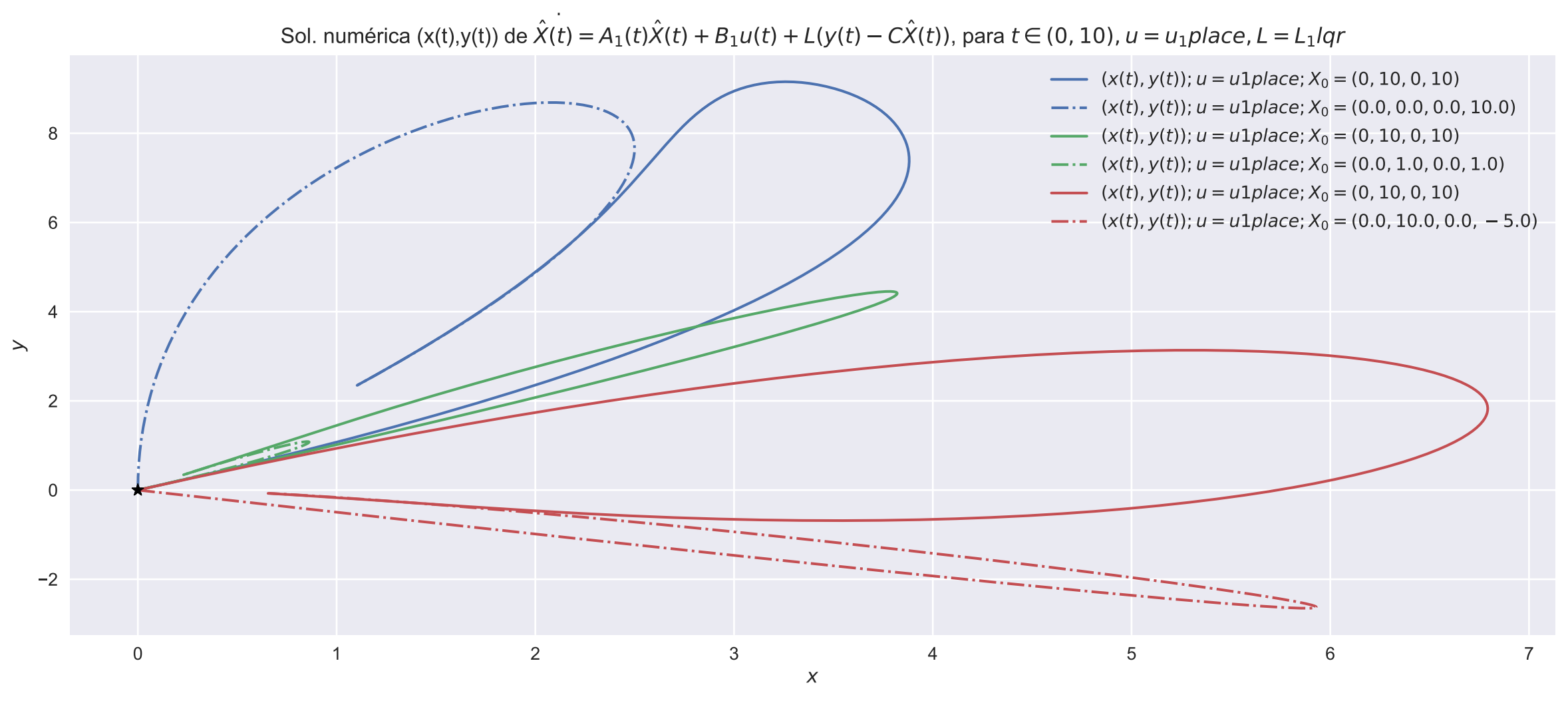
Sol. numérica (x(t),y(t)) de $\dot{\hat{X}}(t) = A_1(t)\hat{X}(t) + B_1u(t) + L(y(t) - C\hat{X}(t))$, para $t \in (0, 10), u = u_1place, L = L_1lqr$
$(x(t), y(t)); u = u1place; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1place; X_0 = (0.0, 0.0, 0.0, 10.0)$
$(x(t), y(t)); u = u1place; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1place; X_0 = (0.0, 1.0, 0.0, 1.0)$
$(x(t), y(t)); u = u1place; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1place; X_0 = (0.0, 10.0, 0.0, -5.0)$
8
6
4
2
0
−2
y
0
1
2
3
4
5
6
7
x