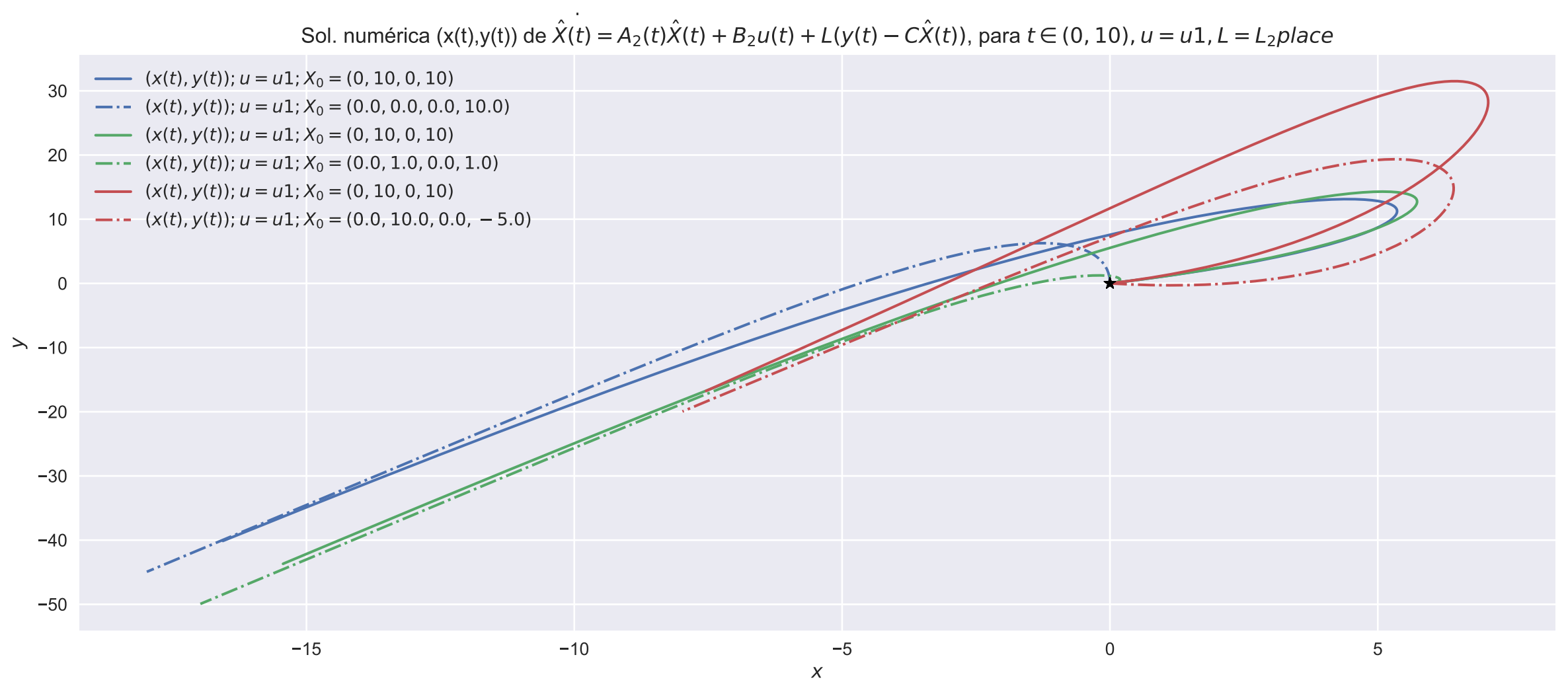
Sol. numérica (x(t),y(t)) de $\dot{\hat{X}}(t) = A_2(t)\hat{X}(t) + B_2u(t) + L(y(t) - C\hat{X}(t))$, para $t \in (0, 10), u = u1, L = L_2place$
$(x(t), y(t)); u = u1; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1; X_0 = (0.0, 0.0, 0.0, 10.0)$
$(x(t), y(t)); u = u1; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1; X_0 = (0.0, 1.0, 0.0, 1.0)$
$(x(t), y(t)); u = u1; X_0 = (0, 10, 0, 10)$
$(x(t), y(t)); u = u1; X_0 = (0.0, 10.0, 0.0, -5.0)$
30
20
10
0
−10
−20
−30
−40
−50
y
−15
−10
−5
0
5
x