

Optimal values	1st	2nd	3rd
$x_R^C$	0.443	0.444	0.444
$x_1$	1.5	1.5	1.5
$x_2$	1	1.004	1.005
$k_1$	20.003	20	20
$k_2$	300	300	300
$k_3$	20.004	20.028	20.04
$k_4$	20.002	20	20
$k_5$	20	20	20
$\theta_1$	89.613	89.636	89.643