

### Exercise 3

b)

x\_ls of nominal problem

x_ls	
3x1 double	
	1
	-53.1600
	51.6000
	-107.7000

x\_qls of robust least square problem

x	
3x1 double	
	1
1	-0.2811
2	6.6834e-08
3	-0.7585

Nominal residual norm

nominal_ls	7.5895
nominal_qls	17.7106

Worst case residual norm

worst_case_ls	26.7012
worst_case_qls	17.7940

