Feasible Region

 $\min z = \mathbf{x'} \operatorname{diag}(\mathbf{c_x}) \mathbf{x} + \mathbf{c_y'y}$ 6 5 **-** 40 4 **-** 35 3 x_2 13 2 **-** 30 1 -250 L₂₀ -13 0 1 2 6 -14 x_1

 $----\alpha'\mathbf{x} \geq d$