

$$\begin{array}{rcccccccc}
 \min & c_1x_1 & + & c_2x_2 & + & \dots & + & c_nx_n \\
 & a_{11}x_1 & + & a_{12}x_2 & + & \dots & + & a_{1n}x_n & + & y_1 & = & b_1 \\
 & a_{21}x_1 & + & a_{22}x_2 & + & \dots & + & a_{2n}x_n & + & y_2 & = & b_2 \\
 & \vdots & & \vdots & & \ddots & & \vdots & & \vdots & & \vdots \\
 & a_{m1}x_1 & + & a_{m2}x_2 & + & \dots & + & a_{mn}x_n & + & y_m & = & b_m \\
 & x_1, & & x_2, & & \dots & & x_n & & & \geq & 0
 \end{array}$$