System of linear equations

Solve the following optimization problem

$$\min_{x_i} \quad \sum_i c_i x_i$$

$$\sum_i a_{mi} x_i \geq b_m$$

C

$$\min_{x_i} \quad [7 \quad 12] \begin{bmatrix} x_1 \\ x_2 \end{bmatrix}$$

$$\begin{bmatrix} 3 & 4 \\ 2 & 5 \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \end{bmatrix} \geq \begin{bmatrix} 4 \\ 2 \end{bmatrix}$$

A B

Ex10

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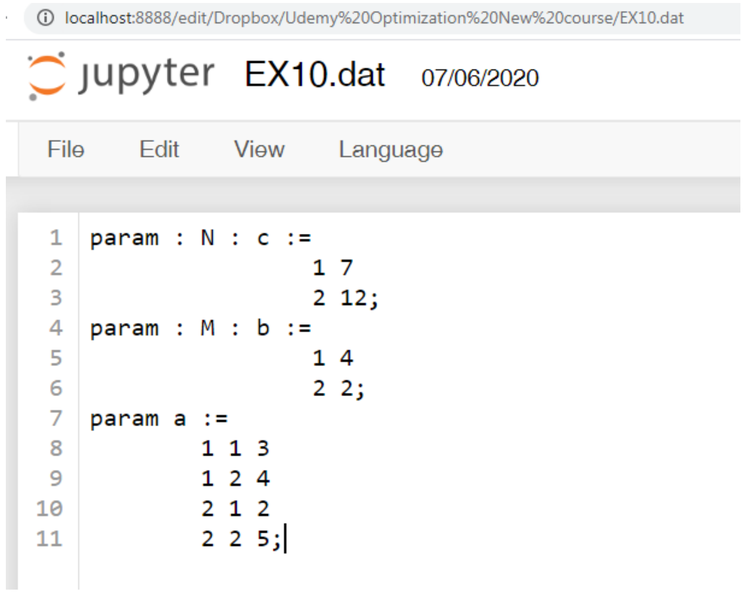
A B



Ex10