

Notation

8:43 AM

Symbol	Meaning
$\underset{x}{\min}$	Minimize
\uparrow	Subject to
\square	Convex
\sim	Continuous

So, $\left(\begin{array}{l} \underset{x}{\min} f(x) \\ \uparrow \\ Ax=b \\ x \in \mathbb{R}^n \end{array} \right)$ means $\left(\begin{array}{l} \text{minimize } f(x) \\ \text{subject to } Ax=b \\ x \in \mathbb{R}^n \end{array} \right)$

$f(x) : \mathbb{R}^n, \square$ means $f(x)$ is continuous and convex