Graphical Notation	Mathematical Notation	Description
С	$c\in\mathbb{R}$	Scalar
v i	$v \in \mathbb{R}^d$	Vector
j M i	$M \in \mathbb{R}^{m \times n}$	Matrix
$k \longrightarrow T \qquad i$	$T \in \mathbb{R}^{m_1 \times m_2 \times m_3}$	Order-3 Tensor
s_1 s_2 s_3 s_1 s_2 s_3	$T \in \mathbb{R}^{m_1 \times m_2 \times \dots \times m_n}$	Order- n Tensor