

Vector
 $N = 1$



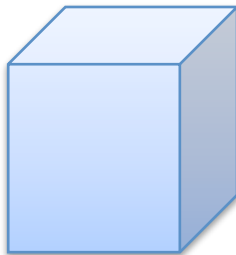
\mathbf{x}

Matrix
 $N = 2$



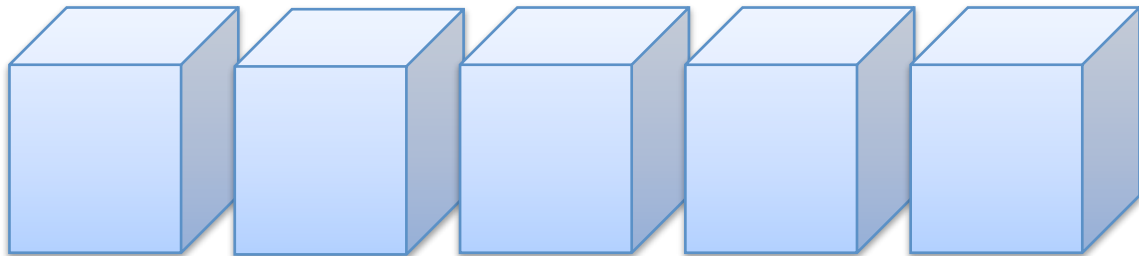
\mathbf{X}

3rd-Order Tensor
 $N = 3$



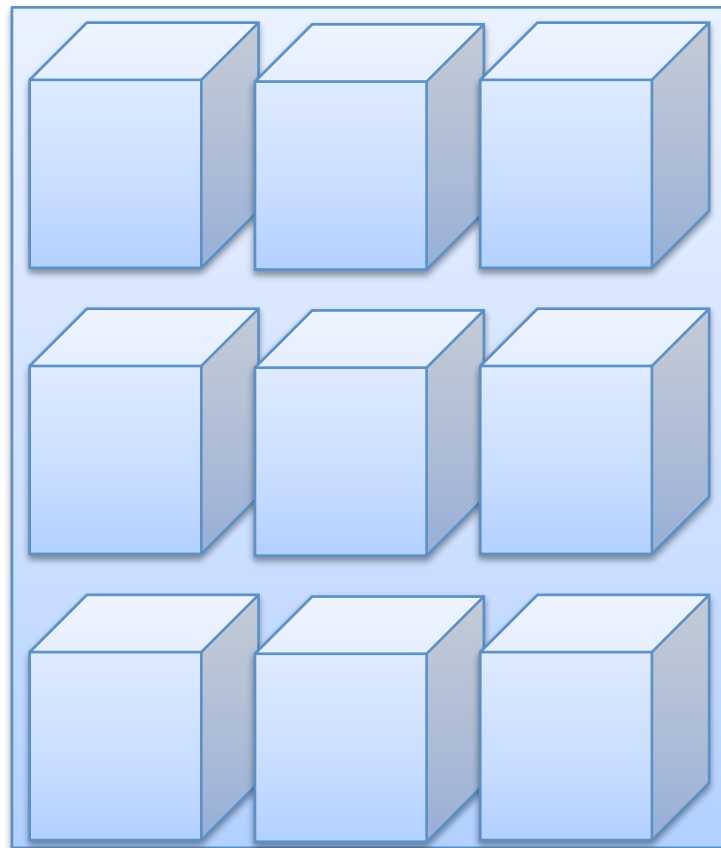
\mathcal{X}

4th-Order Tensor
 $N = 4$



\mathcal{X}

5th-Order Tensor
 $N = 5$



\mathcal{X}