np.array to bmatrix

$$\mathbf{a} = \begin{bmatrix} 0 & 1 & 2 & 3 \\ 4 & 5 & 6 & 7 \\ 8 & 9 & 10 & 11 \\ 12 & 13 & 14 & 15 \end{bmatrix} \tag{1}$$

one-dimensional np.array to bmatrix

$$\mathbf{b} = \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \end{bmatrix} \tag{2}$$

$$\mathbf{b}^T = \begin{bmatrix} 0 & 1 & 2 & 3 \end{bmatrix} \tag{3}$$

np.array to tabular

	A	B	C	D
a	0	1	2	3
b	4	5	6	7

Table 1: Two-dimensional tabular with row and column headers

A	B	C	D
0	1	2	3
4	5	6	7

Table 2: One-dimensional tabular with column headers only

a	0	1	2	3
b	4	5	6	7

Table 3: One-dimensional tabular with row headers only