

Arrays and Matrices

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Terminology

- Everything is an *array*
 - $x = 5$ really means $x = [5]$ (i.e., a 1x1 array)
- We'll use *array* and *matrix* interchangeably
- We'll use the term *vector* for 1-D array

- Row vector

$$(1 \quad 2 \quad 3)$$

- Column vector

$$\begin{pmatrix} 4 \\ 5 \\ 6 \end{pmatrix}$$