Test of (Some) Settings

November 14, 2023

$$\boldsymbol{x} = \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ x_n \end{bmatrix}, \tag{1}$$

$$\boldsymbol{y} = \begin{bmatrix} y_1, & y_2, & \ldots, & y_m \end{bmatrix}. \tag{2}$$

Bla bla bla? Yes.

$$\boldsymbol{e}_1 = \begin{bmatrix} 1 \\ 0 \\ \vdots \\ 0 \end{bmatrix}. \tag{3}$$

Also, here are some numbers: $\mathrm{i},\ \mathrm{e},\ \mathrm{e}^{\pi},\ \exp(4)$.