

We suggest the following notations:

- variable x
- vector \boldsymbol{x} with i th element x_i
- matrix \boldsymbol{X} with i th column \boldsymbol{x}_i and (i, j) th element x_{ij}
- random variable X

Longer equations should not use `$$...$$`. Use the `equation` or `align` modes instead:

$$\boldsymbol{x}_i^T \boldsymbol{x}_j = \boldsymbol{\Gamma}.$$