向量

$$lpha = egin{pmatrix} a_1 \\ \vdots \\ a_n \end{pmatrix} - n$$
维列向量

模

$$lpha = egin{pmatrix} a_1 \ dots \ a_n \end{pmatrix}$$

$$|lpha| riangleq \sqrt{a_1^2 + \ldots + a_n^2}$$

$$eta|lpha| = 0, \, \mathbb{M}lpha = 0$$

$$eta|lpha| = 1, \, \mathfrak{k}lpha \, \mathrm{shed} \, \mathrm{her} \, \mathrm{deg} \, \mathrm{deg}$$

内积