ON STEADY

Day 03

The Bright Side of Mathematics



Advent of Mathematical Symbols

$$\begin{pmatrix} \frac{3x^{\mu}}{3} \\ \vdots \\ \frac{3x^{4}}{3} \end{pmatrix}$$

Nabla symbol:
$$\nabla := \begin{pmatrix} \frac{\partial}{\partial x_1} \\ \frac{\partial}{\partial x_2} \\ \frac{\partial}{\partial x_3} \end{pmatrix}$$
 or $\begin{pmatrix} \frac{\partial}{\partial x_1} \\ \frac{\partial}{\partial x_1} \\ \frac{\partial}{\partial x_2} \end{pmatrix}$