1

\ldots

\cdots

These commands produce three dots in a row. For \ldots, the dots are on the baseline; for \cdots, the dots are centered with respect to the axis (see the explanation of \vcenter, p. '\vcenter').

Example:

$$t_1 + t_2 + \cdot t_n \quad x_1, x_2, \quad x_r$$

$$t_1 + t_2 + \dots + t_n \qquad x_1, x_2, \dots, x_r$$