

## LATEX Examples: Formula

As stated earlier, mathematical statements, equations and formulas can be entered in the text. This is done using by wrapping dollar signs (\$) around the statement, such as  $x-2 \leq -8 \Rightarrow x - 2 \leq -8$ .

Mathematical statements, equations and formulas can also be written with the either the “equation” or “eqnarray” commands.

$$\begin{aligned}\sum_{i=1}^n i &= \frac{n(n+1)}{2} \\ \sum_{i=1}^n i^2 &= \frac{n(n+1)(2n+1)}{6}\end{aligned}\tag{1}$$

Note that we labeled the second part of the last question as (1).