To introduce an equation or a formula in your article, you have to use a little LaTeX code.

First of all, you have to start the mathematical zone by using [latexpage].

After that, text gets written normally but mathematical symbols in the text have tob e given between dollars sign $x$.

If you want to introduce an equation on an separate line, you delimit is by \ [ a=b \].

A few important things:

* To write a fraction use \frac{numerator}{denominator}
* Exponent are written using the hat “^”
* Subscribe come after “\_“.
* Summation signs are written using \sum{from}^{to}{summands}
* To write dots, use the command \dots
* The Greek letters are written as \name of the Greek letter.

Example:

[latexpage]

We use the following regressions model where $y$ is the dependent variables and $\{x\_1, \dotsx\_N\}$ are the explanatory variables:

\[

y=\alpha+\sum{i=1}^{N}{\beta\_i x\_i}+\epsilon.

\]

[latexpage]