## Braces over and under equations

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The syntax is:

\overunderbraces{upper\_braces}{main\_formula}{lower\_braces}

Suppose we want the equation:

$$a+b+\overbrace{c+d+\underbrace{e+f}_z+\underbrace{g+h}_z+i+j}^x+k+l+m=\pi r^2$$

There are seven segments:

Insert & between each segment (where the tips of the braces point) to type the main\_formula:

Each brace should be specified by typing

\br{number\_of\_segments}{label},

separated by & to indicate which segment to start at; use & & to skip a segment that has no brace. For our example formula, the upper and lower brace specifiers are:

top row: 
$$\brue_{x}\$$
 &\brue\_{2}{y} bottom row: & &\brue\_{3}{z}

Now put them all together:

... and we're done (that code was used to typeset the display at the start of this document).

This documentation derived from the comments the original package, by Robin Fairbairns (2010-02-22)