Sample sub-equations

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This is an example of the use of the `subeqations` package. First we have a normal `equation` environment.

$$a^2 + b^2 = c^2 \tag{1}$$

Now we start sub-numbering.

$$d^2 + e^2 = f^2 \tag{2a}$$

We can refer to equation 1, 2 and 2a.

$$g^2 + h^2 = i^2 \tag{2b}$$

This was equation 2b.

$$
\begin{aligned}
x &= y + z \\
u &= v + w
\end{aligned}
\tag{2c}
\tag{2d}
$$

This was expression 2c, consisting of parts 2c and 2d.
Now lets start a `subeqnarray` environment.

$$
\begin{aligned}
x &= y + z \\
u &= v + w
\end{aligned}
\tag{3a}
\tag{3b}
$$

This was equation 3, with parts 3a and 3b.