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Quarto test— eqn cross refs

Unresolved cross-references in aligned equations

Aligned equations, using equation labels, like: `\begin{align*} equation \end{align*}{#eq-glm}` work in HTML, *but not in PDF*. That is, they generate equation numbers which can be cross-referenced in HTML, but generate warnings in PDF and the cross-refs print as `?@eq-glm`.

In Quarto, constructs like this already imply an equation environment in LaTeX, so they cannot be included within `$$... $$`

There is discussion of this in [Quarto-dev](#)

An example is:

```
\begin{align*}
\mathbf{y} &= \beta_0 + \beta_1 \mathbf{x}_1 + \beta_2 \mathbf{x}_2 + \cdots + \beta_p \mathbf{x}_p \\
&= \left[ \mathbf{1}, \mathbf{x}_1, \mathbf{x}_2, \dots, \mathbf{x}_p \right] \beta + \epsilon
\end{align*} {#eq-glm}
```

Try this out:

$$\begin{aligned} \mathbf{y} &= \beta_0 + \beta_1 \mathbf{x}_1 + \beta_2 \mathbf{x}_2 + \cdots + \beta_p \mathbf{x}_p + \epsilon \\ &= [\mathbf{1}, \mathbf{x}_1, \mathbf{x}_2, \dots, \mathbf{x}_p] \beta + \epsilon \end{aligned}$$

`{#eq-glm}`

As you see in `?@eq-glm` ...

Index entries

Want to index function references automatically.

The functions `lm()` and `car::vif()` are good test cases.

But `geom_smooth()` and `stat_ellipse()` need to have the `_` escaped inside `\texttt{}`