# Pre-render filter sample document

Julien Dutant

This should not be pre-rendered:

$$p \rightarrow q \models \mathcal{F} \dashv$$

.

This should be pre-rendered:

$$f(x) = \int_{-\infty}^{\infty} \hat{f}(\xi)\, e^{2\pi i \xi x}\, d\xi$$

in display mode.

Now let's try with inline equations. First inline equation is not to be pre-rendered: $F = ma$. But the second $E = mc^2$ should.