

Typesetting Slash Notation

Right now, I am just testing by ability to typeset math nicely and do it all from markdown! Here is a numbered equation:

$$\int_a^b f(x) \mathrm{d}^2 x = \oint \mathrm{d} x. \tag{1}$$

And here is a not numbered equation!

$$\nabla^2 f(x, y, z) = \frac{\partial}{\partial x} f + \frac{\partial}{\partial y} f + \frac{\partial}{\partial z} f.$$