

TEST TITLE

test 24.2

test $a^2+b^2=c^2$ **A** \mathcal{A} \mathscr{A}

$$\partial \mathbf{A} = \mathfrak{B}$$

$$\int_{\mathbb{R}^d} |f(x)|^2 \, \mathrm{d} x = \int_{\mathbb{R}^d} |\mathcal{F} f(\xi)|^2 \, \mathrm{d} \xi \tag{1}$$

$$\mathrm{i}\partial_t u = \mathcal{H}(t) \, |a\rangle \tag{2}$$