Mathtype equation \rightarrow TeXmacs

original Mathype equation

$$N = n_1 + n_2 = \frac{4\sigma^2 (z_{1-\alpha/2} + z_{1-\beta})^2}{(d = \mu_1 - \mu_2)^2}$$

converted to TeXmacs:

$$N = n_1 + n_2 = \frac{4 \sigma^2 (z_{1-\alpha/2} + z_{1-\beta})^2}{(d = \mu_1 - \mu_2)^2}$$

(fonts can be changed)