AA????????
A????
\documentclass[chinesetitlenum]{hainnuthesis}
\documentclass[arabtitlenum]{hainnuthesis}
hainnuthesis.cls
$f =$
ma
$f = mvt$
$\int_a^b g(x)xG(b)-$
$G(a)g(x) =$
$G(x)x$

$A\vec{x} = \vec{b}, A \in Rnn, \vec{x} \in Rn1$
(1)
$A = 1223, \vec{x} = x_1x_2, \vec{b} = 12$
(2)

$$\int_a^b f(x)x = \int_a^b f(t)t = \int_a^c f(x)x + \int_c^b f(x)x, c \in [a, b]$$
(3)
$\sum_{i=0}^{n} x^i =$
$1+$
$x+$
$\cdots+$
x^n
$=$
$1+$
$x(1+$
$x+$
$\cdots+$
$x^{n-1})$
$=$
$1+$
$x\sum_{j=0}^{n-1} x^j$
$X \sim$
$\mathcal{N}(\mu, \sigma^2)$
$<$
$X \leq$
$b) =$
$\left(\frac{a-\mu}{\sigma} \leq \frac{X-\mu}{\sigma} \leq \frac{b-\mu}{\sigma}\right)$
$=$
$\int_{\frac{a-\mu}{\sigma}}^{\frac{b-\mu}{\sigma}} \frac{1}{\sqrt{2\pi}}^{-x^2/2} x$
$=$
$\Phi\left(\frac{b-\mu}{\sigma}\right)-$
$\Phi\left(\frac{a-\mu}{\sigma}\right)$
$f :\to$
x_0

$$f'(x_0) = \lim_{\Delta x \to 0} \frac{f(x_0 + \Delta x) - f(x_0)}{\Delta x}$$
(4)
$Rn1$

$$\vec{a}\vec{b} = \sum_{i=1}^{n} a_i b_i, \forall \vec{a}, \vec{b} \in Rn1$$
(5)
ab
$a^2+b^2 = c^2$
(6)
$\vec{a}, \vec{b} \in$
$Rn1$
$\vec{a}\vec{b} \leq \vec{a} \cdot \vec{b}$
(7)

$$\int_0^2 \sin \pi x x = \int_0^1 \sin(\pi x)x + \int_1^2 \sin(\pi x)x$$

$.\frac{g(x)}{x}+$
$f(x)x\cdot$
$g(x)$
$(uv)x =$
$uxv+$