

# Eular Font Test

## 1. Nomal Equation

inline equation  $\left(-\frac{1}{2}\right)^2$  This is inline equation.  
 $\frac{1}{11}=0.\dot{0}\dot{9}$  repeating decimal

$$\max(\mathfrak{a},\mathfrak{b})=\begin{cases}\mathfrak{a} & (\mathfrak{a}\geqslant \mathfrak{b}) \\ \mathfrak{b} & (\mathfrak{a}<\mathfrak{b})\end{cases}\tag{1}$$

all real number $\mathbb{R}$  and aleph number  $\aleph$  Rogic  
notation sample

$$\forall \varepsilon > 0, \exists \delta > 0 \text{ s.t.} \tag{2}$$

$$\forall \mathfrak{x} \in \mathbb{R}, 0 < |\mathfrak{x} - \mathfrak{a}| < \delta \Rightarrow |\mathfrak{f}(\mathfrak{x}) - \mathfrak{b}| < \varepsilon \tag{3}$$

$$\mathbf{1} = (\underbrace{1, 1, \dots, 1}_n)^T = \begin{pmatrix} 1 \\ 1 \\ \vdots \\ 1 \end{pmatrix} \tag{4}$$

dfgasfas