$$a^2 + b^2 = c^2$$

$$rac{d}{dx}igg(\int_0^x f(u)\,duigg) = f(x).$$

$$F(x,y)=0 \; ext{ and } egin{array}{c|c} F''_{xx} & F''_{xy} & F'_x \ F''_{yx} & F''_y & F'_y \ F'_x & F'_y & 0 \ \end{array} egin{array}{c|c} = 0 \ \end{array}$$

$$\underbrace{a + \overbrace{b + \cdots + z}^{=t}}_{\text{total}} a + \underbrace{b + \cdots}^{126} + z$$