

$$x^2 - 2x + 1 = 0 \tag{1}$$

$$x^2 - 2x + 1 = 0 \tag{2}$$

$$(x - 1)^2 = 0 \tag{3}$$

$$e^{i\pi} + 1 = 0 \tag{4}$$

$$a_n = n! \sum_{k=2}^n \frac{(-1)^k}{k!} \tag{5}$$