formula.md 9/22/2019

$$\sum_{i=0}^{n} i^2 = \frac{(n^2 + n)(2n + 1)}{6}$$

$$\sum_{i=0}^{n} i^2 = \frac{(n^2 + n)(2n + 1)}{6}$$

 α

β

 ω

Γ

 $L = \c {1}{N} \sum_i L_i } {data loss} + \c {lambda RW } {regularization loss}$

$$L = \underbrace{\frac{1}{N} \sum_{i} L_{i}}_{\text{data loss}} + \underbrace{\lambda R(W)}_{\text{regularization loss}}$$

$$ax^{2} + by^{2} + c = 0$$

$$\sigma = \sqrt{\frac{1}{n} \sum_{k=1}^{n} (x_i - \bar{x})^2}$$