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 $l = 1, 2, \dots, m.$ $A_j = (A_{jl}^{(0)}),$

$a_{ij} \cdot a_{jk} = a_{ik}$ [1]. , (

1. $\hat{A}_{l+1} = \frac{1}{n} A_l A_l = \{\hat{a}_{ij}^{(l+1)}\}.$

2.
$$a_{ij}^{(l+1)} = \frac{\hat{a}_{ij}^{(l+1)}}{(\hat{a}_{ij}^{(l+1)} \cdot \hat{a}_{ji}^{(l+1)})^{\frac{1}{2}}}, \quad a_{ji}^{(l+1)} = \frac{\hat{a}_{ji}^{(l+1)}}{(\hat{a}_{ij}^{(l+1)} \cdot \hat{a}_{ji}^{(l+1)})^{\frac{1}{2}}}.$$

3.3 $y_l = \max_{i,j} |a_{ij}^{(l)} - a_{ij}^{(l+1)}|.$

$l < , \quad \forall -$
 (, $v = 10^{-4}$),

$$d_i = \frac{\sum_{j=1}^n a_{ij}}{\left(\sum_{i=1}^n \sum_{j=1}^n a_{ij} \right)}, i = 1, 2, \dots, n.$$

[2],

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$$\begin{aligned} & \sim_H(\hat{x}_1), \sim_H(\hat{x}_2), \dots, \sim_H(\hat{x}_n); \sim_{cp}(\hat{x}_1), \sim_{cp}(\hat{x}_2), \dots, \sim_{cp}(\hat{x}_n); \\ & \sim_o(\hat{x}_1), \sim_o(\hat{x}_2), \dots, \sim_o(\hat{x}_n); \end{aligned}$$

$$d_i, i = 1, 2, \dots, n,$$

$$\begin{aligned} y_H(\hat{X}) &= \sum_{i=1}^n d_i \sim_H(\hat{X}_i), y_{cp}(\hat{X}) = \sum_{i=1}^n d_i \sim_{cp}(\hat{X}_i), y_o(\hat{X}) = \sum_{i=1}^n d_i \sim_o(\hat{X}_i), \\ y_o(\hat{X}) &= \sum_{i=1}^n d_i \sim_o(\hat{X}_i). \end{aligned}$$

$$\begin{aligned} P_H(\hat{X}) &= \frac{y_H(\bar{x})}{A}, P_{CP}(\hat{X}) = \frac{y_{CP}(\bar{x})}{A}, P_B(\hat{X}) = \frac{y_B(\bar{x})}{A}, P_{OB}(\hat{X}) = \frac{y_{OB}(\bar{x})}{A}, \\ A &= y_H(\bar{x}) + y_{CP}(\bar{x}) + y_B(\bar{x}) + y_{OB}(\bar{x}). \end{aligned}$$

1. , . / . . . //
2. . - 1993. - 320 . / . . . // .-2008.- 352 .