Clustering de 12 各型处型(clustere) 处文义经)是 \$2212世界. Juns b, be --- bs -Adjusted Rand Index 1) Ni : X church out the Church Xight, Y church out tel 4. 2) a: X duston of the the dustry of the yorks the dustre patroll of 3) b: X duston of the the cluster of the character of the (Adjust John) = Zi (Ni) - [Si(ai) ARI $\pm \overline{\left[\Sigma_{i}(\underline{\alpha}) + \Sigma(\underline{b}i)\right] - \left[\Sigma_{i}(\underline{\alpha})\Sigma_{i}(\underline{b})\right] \binom{N}{2}}$ Max Index _ Expected Index.

-Adjusted Mutual Information.

$$X = \{ x_1, x_2, ..., x_3 \}$$

 $Y = \{ V_1, V_2, ..., V_5 \}$
 $Y = \{ X_1, X_2, ..., X_5 \}$

$$MZ(XX) = \sum_{i=1}^{\infty} P(i,i) \log \frac{P(i,i)}{P(i)P(i)}$$