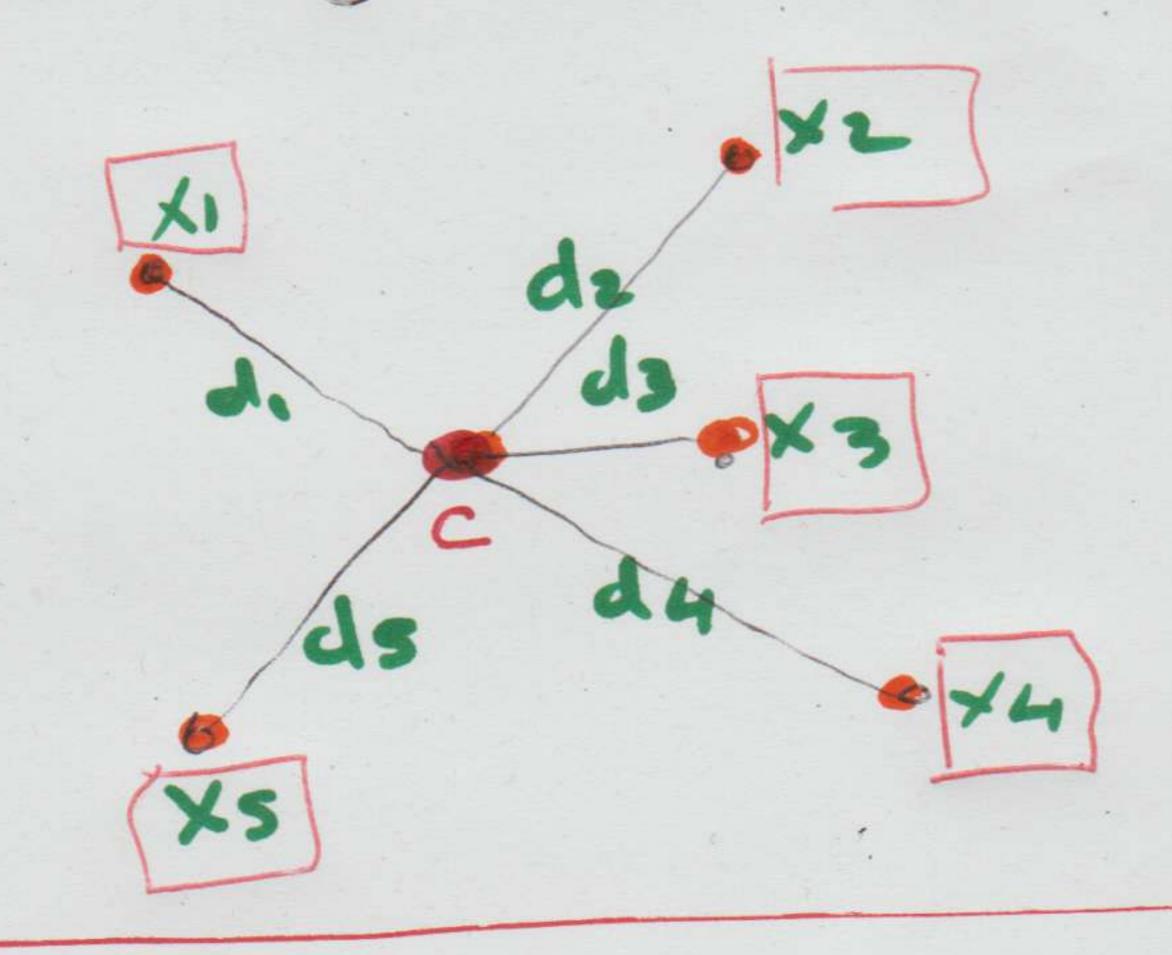
within Cluster VARIANCE

variance of the Distance from each point in a cluster to the centroid of that cluster.



within duster variance

N VAr (di, dz, d3, d4, ds)

correctly the formula is

$$W_{K} = \sum_{x_{i} \in C_{K}} ||x_{i} - \overline{x}_{2}||^{2}$$

The total within duster variance is the Sum of Wir for all clusters.