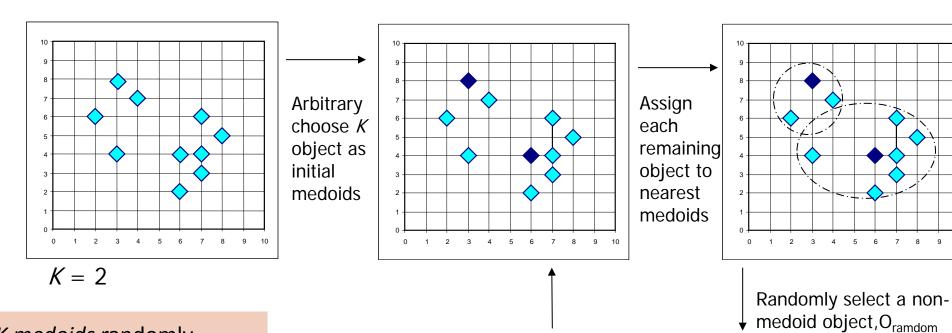
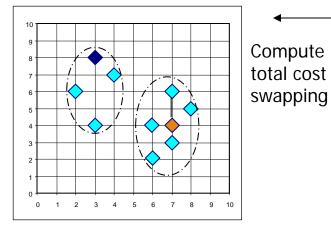
## PAM: A Typical *K-Medoids* Algorithm



Select initial *K medoids* randomly

## Repeat

Object re-assignment Swap medoid m with  $o_i$  if it improves the clustering quality **Until** convergence criterion is satisfied Swapping O and O<sub>ramdom</sub> If quality is improved



Compute total cost of

