Progress Report
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K-means (by recursion)

- 用recursive的方式指定資料到centroid
- 優點：使用Just in time運算，速度快
- 缺點：會發生Reach the recursion limit問題

K-means (by divide and conquer)

- 把原本資料分成數個subspace分別進行clustering
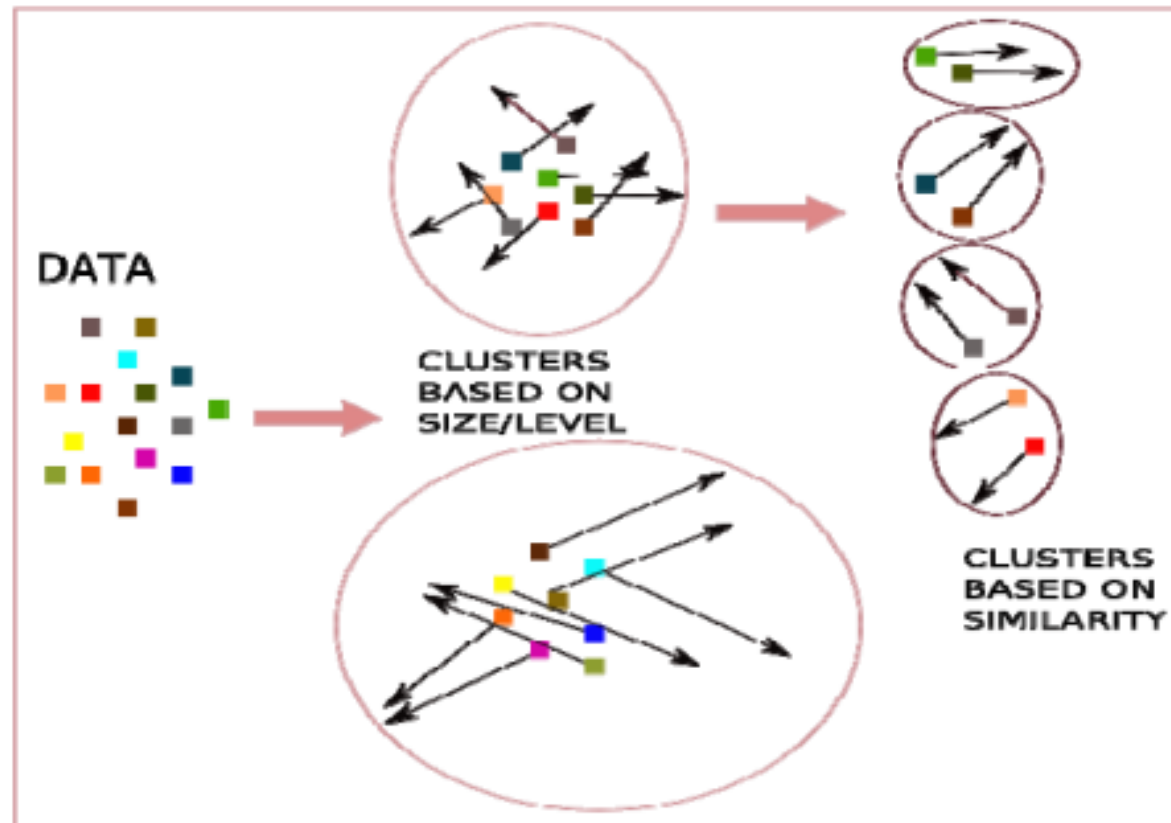- 缺點：需要判斷如何分到各個subspace
- 理論上速度應該最快（時間複雜度更低）

K-means (by divide and conquer)

Fig.2. Proposed clustering steps.