

What is our aim?

Find top-k objects

Aggregate lists into one agg.list

Plot deltaplot  
`a = deltaplot(data)`

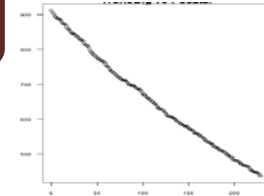
YES

Are the lists longer than 100?

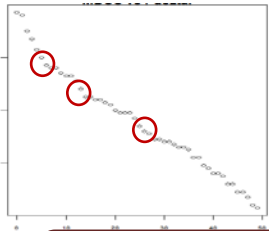
NO

Does the plot have points, where the decrease suddenly slows down?

Is the plot too linear?



Take only subset of your data (try 50% of the current length)  
`a = deltaplot(data, subset.lists=0.5*length(list))`



Take the smallest delta in which this happens

Use this delta for calculating k  
Use  $v = 1\%$  of the length of your data  
`res = j0.multi(data, d=delta, v=v)`  
`k = res$maxK`

Truncate you data to the length k  
`trunc.data = data[1:k,]`

Define 'space' – all objects present in your truncated lists

Aggregate using Borda, MC or CEMC  
`agg.list = CEMC(trunc.data, space)`