Given a training set = { xu, --- xu) } xi) & RA Algorithm:

1º initialize cluster centroids M. Mz, .. Mx & Rd roundomby

2° lepest until comerge {

For every \hat{n} , set: $C^{(a)} = \underset{\hat{i}}{\operatorname{argmin}} || \chi^{(i)} - \mathcal{U}_{\hat{j}}||^2$

For each \hat{j} . Set . $\hat{M}_{j} = \frac{\sum_{i=1}^{n} I\{C^{(i)}=\hat{j}\}M^{(i)}}{\sum_{j=1}^{n} I\{C^{(i)}=\hat{j}\}}$