

1. manual assignments
- a) fill in the tables for the first initial assignment of clusters.

	first assignment			second assignment		
id	dist. to cluster 1	dist. to cluster 2	cluster assign.	dist. to cluster 1	dist to cluster 2	cluster assign.
101						
102						
103						
104						

means	iteration 1		iteration 2	
clster	x ₁	x ₂	x ₁	x ₂
1				
2				

- b) fill in the tables for the second initial assignment of clusters.

	first assignment			second assignment		
id	dist. to cluster 1	dist. to cluster 2	cluster assign.	dist. to cluster 1	dist to cluster 2	cluster assign.
101						
102						
103						
104						

means	iteration 1		iteration 2	
clster	x ₁	x ₂	x ₁	x ₂
1				
2				

2. R analysis
- a) within SS _____
- b) descriptions

- cluster 1 _____
- cluster 2 _____
- cluster 3 _____
- cluster 4 _____
- cluster 5 _____