

16. single link hierarchical clustering.

① we merge 2 and 5 first

	1	2,5	3	4
1	1	0.35	0.41	0.55
2,5		1	0.85	0.76
3			1	0.44
4				1

② we merge (2,5) and 3

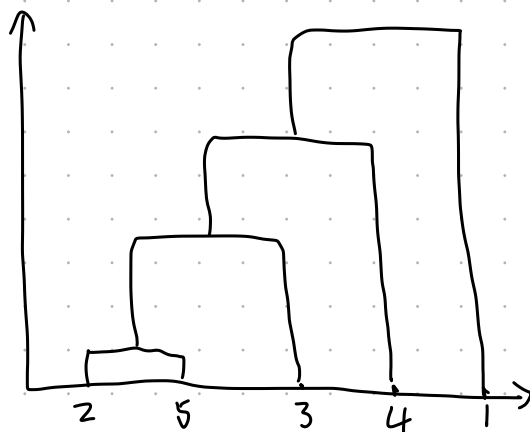
	1	253	4
1	1	0.35	0.55
253		1	0.76
4			1

③ we merge (253) and 4.

	1	2534
1	1	0.55
2534		1

④ We merge (2534) and 1

Dendrograms.



Complete link hierarchical clustering.

① we merge 2 and 5 first

	1	2,5	3	4
1	1	0.1	0.41	0.55
2,5		1	0.64	0.47
3			1	0.44
4				1

② we merge (2,5) and 3

	1	253	4
1	1	0.1	0.55
253		1	0.44
4			1

③ we merge 1 and 4

	14	253
14	1	0.1
253		1

④ we merge (253) and (14)

