

## CHAPTER 2: CLUSTER ANALYSIS

### Output from analysis of archer data

#### Complete Linkage

**Agglomeration Schedule**

Stage	Cluster Combined		Coefficients	Stage Cluster First Appears		Next Stage
	Cluster 1	Cluster 2		Cluster 1	Cluster 2	
1	11	15	21.000	0	0	13
2	22	23	19.950	0	0	5
3	5	6	19.950	0	0	18
4	20	21	19.000	0	0	12
5	22	24	18.900	2	0	12
6	13	14	18.790	0	0	15
7	1	2	18.529	0	0	16
8	18	19	18.000	0	0	14
9	9	16	18.000	0	0	13
10	7	8	18.000	0	0	18
11	3	4	17.850	0	0	16
12	20	22	17.000	4	5	20
13	9	11	16.800	9	1	19
14	10	18	16.000	0	8	17
15	13	17	15.000	6	0	17
16	1	3	14.700	7	11	20
17	10	13	14.000	14	15	21
18	5	7	14.000	3	10	22
19	9	12	12.000	13	0	21
20	1	20	11.000	16	12	22
21	9	10	10.000	19	17	23
22	1	5	9.000	20	18	23
23	1	9	4.000	22	21	0

## Dendrogram

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### Dendrogram using Complete Linkage

