

Stats 202 HW#1

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Problem 5 (4 points) Chapter 12 Exercise 2 (p.548)

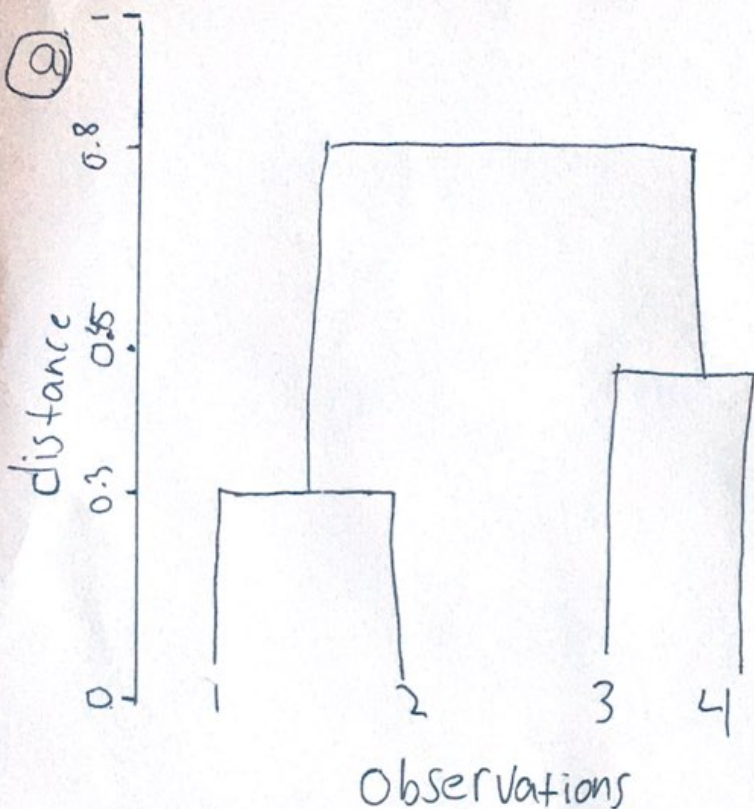
This is 'D'

ⓓ If the dendrogram is cut so two clusters result, one cluster would have 1, 2, 3 and the other cluster would have 4

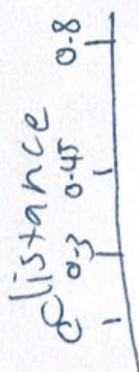
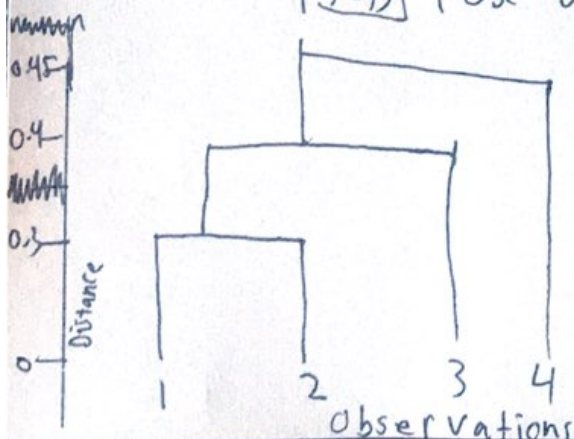
This is 'C'

ⓐ If the dendrogram in 'a' was cut so that two clusters result, one cluster would have 1, 2 and the other cluster would have 3, 4

② ⓐ



ⓑ 1, 2 fuse at 0.3
 [1, 2] fuse with 3 at 0.4
 [1, 2, 3] fuse with 4 at 0.45



ⓔ

