

Lect 8:

→ * Dendrogram: how to create manually ← exam

Criteria: - Distance
- Cluster distance

if we have 4 points.

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| 1 | . | . | . | . |
| 2 | . | . | . | . |
| 3 | . | . | . | . |
| 4 | . | . | . | . |

- find the smallest distance

- merge 2 points to 1, use the smaller one ← recommended for class.
→ use the mean

Single link: min

complete link: max

average link: avg/mean

→ * Linear Regression - Lect 8.123.
Fat vs Calories in Burgers.