Hierarchical Clustering

Fels Bioinformatics Meetup 2018.12.07

Sunday	Monday	Tuesday	Wednesda y	Thursda y	Friday	Saturday
Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5
Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12

11.30 - plotting grabbag

12.07 - hierarchical clustering

12.14 - heatmaps

12.21 - NO meetup

12.28 - NO meetup, university closed

01.04 - NO meetup

01.11 - First meetup of 2019, review

- 1. Calculates a measure of similarity between all points
- 2. Assigns each point as its own cluster
- Joins together the most closely related points into a single cluster
- 4. Recalculates similarity
- Joins together the most closely related clusters into a single cluster
- 6. Repeats steps 4 and 5 until everything is in one cluster and the clustering is complete

















