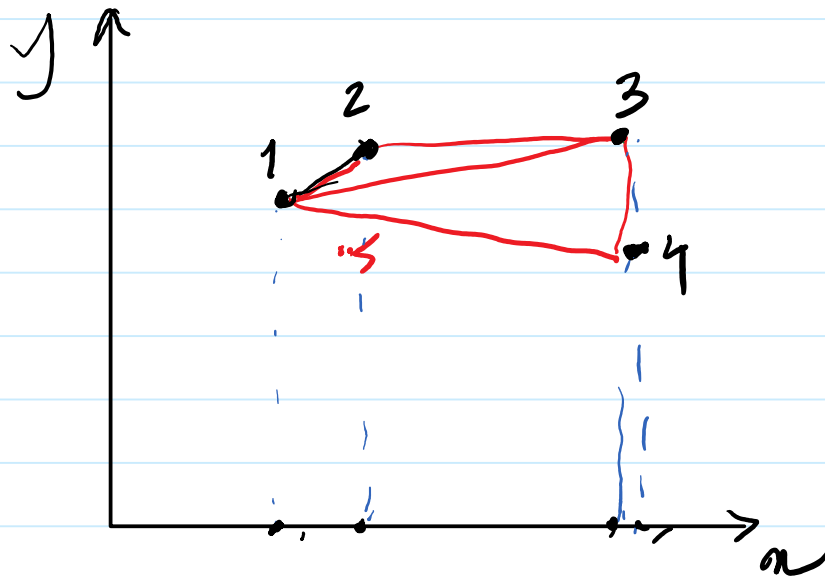


t-distributed stochastic neighbor embedding (t-sne)

Sunday, August 2, 2020

6:09 PM



$$D=2$$

$$d_{12}=1.5$$

$$d_{13}=4$$

$$d_{14}=4$$

$$d_{24}=1.5$$

$$d_{23}=2.5$$

$$d_{34}=1.2$$



	1	2	3	4
1	•	1.5	4	4
2	1.5	•	2.5	2.5
3	4	2.5	•	1.2
4	4	2.5	1.2	•

x

	1	2	3	4
1	•	100	10	50
2	•	•	•	•
3	•	•	•	•
4	•	•	•	•

y

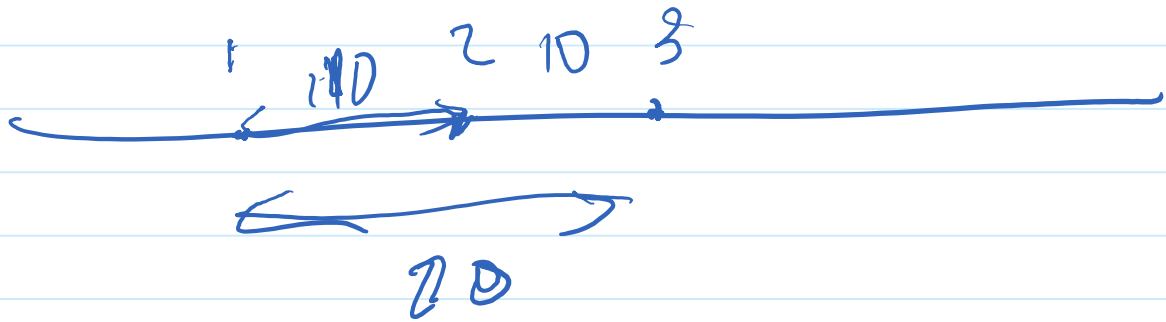
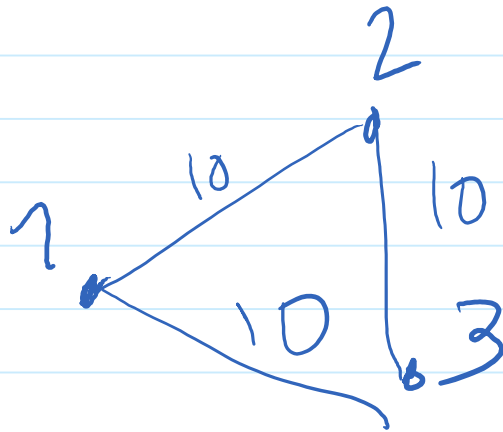
$$E = \sum (x_i - y_i)^2$$



t-sne

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t-sne

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