

# 15 - tSNE - Instructions

Data Science Practicum 2021/22, Lesson 15

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### **tSNE**

- The topic of today is t-Distributed Stochastic Neighbor Embedding (t-SNE)
- Your tasks are as follows:
- Read the original paper: https://lvdmaaten.github.io/publications/papers/JMLR\_2008.pdf
- Go to this Google Collab link https://colab.research.google.com/drive/ 1Y4pAfAo20X\_lf7aS2rnHSbdLvinhOrqK#scrollTo=kxIrNYddcr9Z
- 3. Read through the descriptions and run the examples
- 4. Try to play around with the examples at your leisure
  - Note: one of the examples (the 1000 YouTube thumbnail images) does not seem to work
- There is no assignment for next week

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## References

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