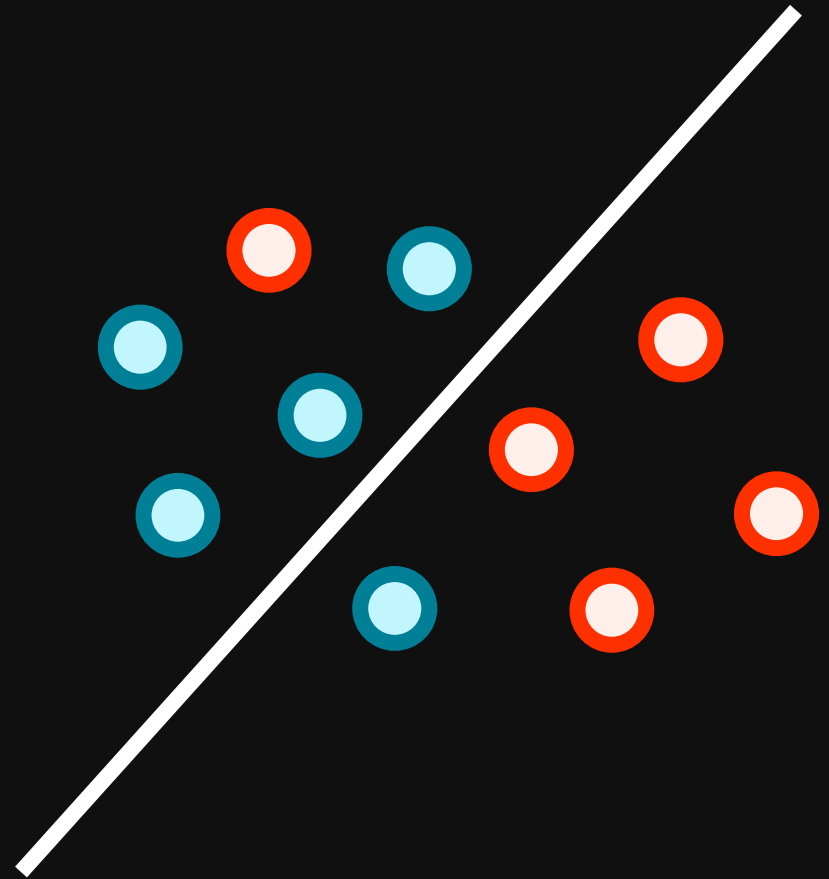


Basics of Machine Learning

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Basics of Machine Learning

Schedule

1. Intro
2. Data manipulation and visualization. Feature engineering. Dimension reduction
3. Supervised learning: Bayesian approach, Bias-variance tradeoff, Ensemble learning
4. Discussion of assignment requirements
5. Unsupervised Learning
6. Benchmarking
7. Presenting Assignment #1 (part 1)
8. Presenting Assignment #1 (part 2)
9. Recommendation systems
10. Introduction to Deep Learning
11. Cracking ML Interview
12. Presenting Assignment #2 (part 1)
13. Presenting Assignment #2 (part 2)
14. Tech Talk: overview of AI/ML trends and innovations