

Linear Algebra

1. Definition of Vector Space.
2. Write 2 examples of Vector Space.
3. Definition of Basis.
4. What is Linear Dependent and Independent?
5. Define Normed Space.
6. Types of Norm.
7. Define Inner Product Spaces.
8. Types of Inner Product Spaces.
9. Define Metric Space with an example.
10. What is Distance in terms of ML?
11. Types of distance used in ML.