Module 1.4: Vectors in AI
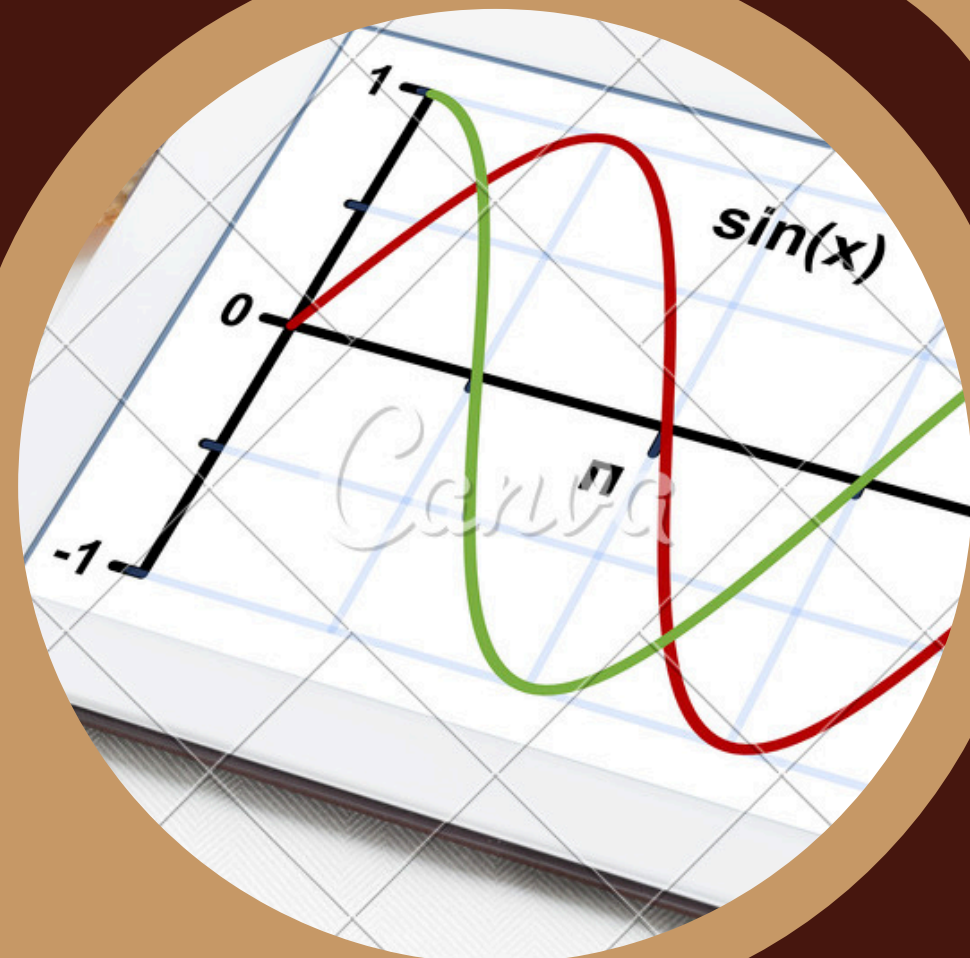
Understanding how vectors power artificial intelligence applications and models

Real-World AI Examples

Understanding **how vectors** are utilized in AI through real-world examples like word embeddings, cosine similarity, and feature representation. These concepts are crucial for grasping the fundamentals of AI and its applications.
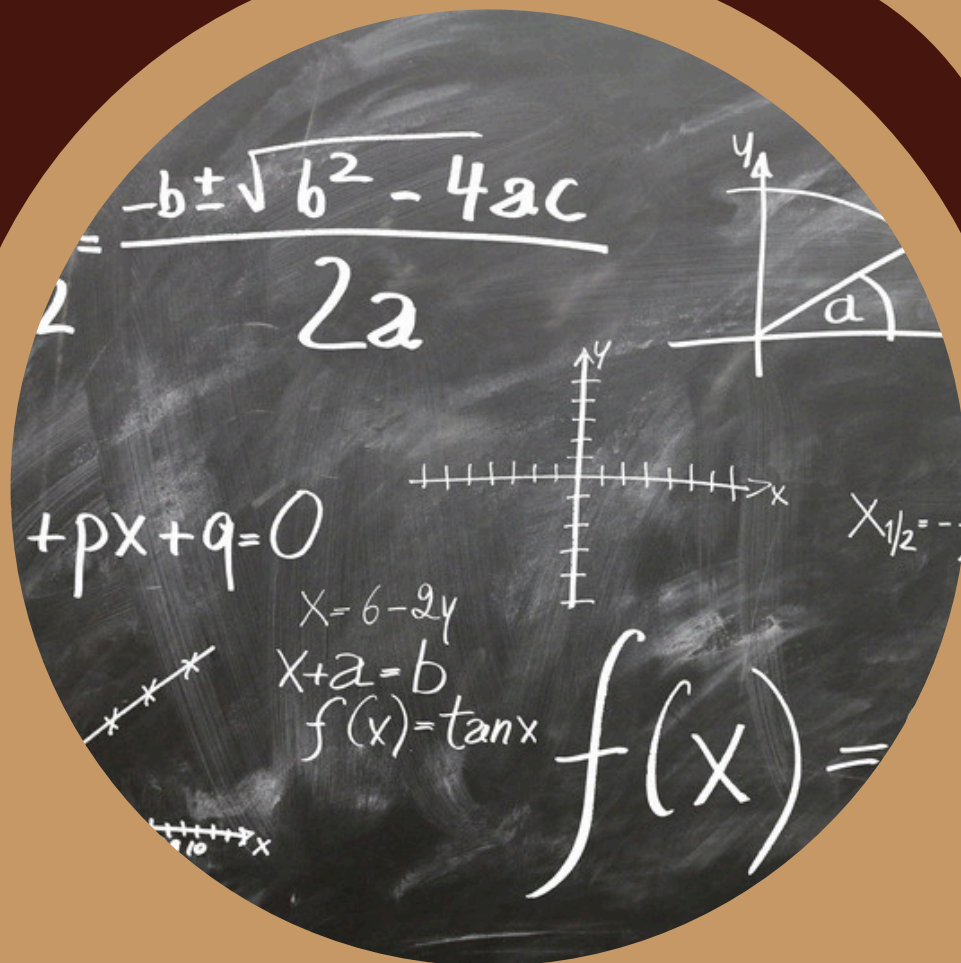
Understanding Nearest Neighbors and Scaling

Nearest neighbors help us find similar items by minimizing distance between vectors, while normalization ensures fair comparisons by scaling vectors to unit length. This approach is crucial in AI applications.

Thank You for Learning!

We appreciate your commitment to understanding AI concepts. Keep exploring and applying these principles to enhance your knowledge in the field. Your journey in mastering **vectors in AI** is just beginning. Stay curious and keep learning!