

Date: 01-12-2011

Day 02

Chapter 10

Vectors and the Geometry of space

Lecture 1

- Distance Formula: Quick Review
- Midpoint Formula
- Equation of a sphere
- Definition of a Vector
- Geometrical algebra of vectors
- Triangle and Parallelogram Law
- Position Vector
- Algebra of Vectors: Component wise addition, subtraction, and multiplication by scalar.

(More in Recitation)

- Norm of a vector (**Next Time**)

