

MATH 253

Today

1. 2.1/2.2/2.3 Vector Spaces (Understand specific examples of vector spaces and the abstract definition of a vector space, along with algebraic properties common to all vector spaces.)

Where is today's material used?

1. Physics (vectors, dot product, etc.)
2. Economics
3. Chemistry
4. On and on! Anywhere vectors appear.

This material is background for understanding the solution sets of linear equations, among other things. They are setting up a theoretical framework.

Questions

Next Time

1. 2.1-2.3