

Vectors in space

Reading

Section 13.2

Problems

- Practice Problems: 13.2 9, 11, 13, 15, 19, 22, 27, 33, 41, 53
- Problems to turn in: 13.2 14, 20, 26, 30, 35, 52

Topics to know

1. Right-hand-rule for 3-dimensional coordinates
2. Vectors in 3-space
3. Point-Vector(direction) for of line equation (formulas 5, 6)
4. Different parametrizations of same line (example 5)
5. Finding intersection of two lines (example 6)
6. Line through two points (formulas 10, 11)