

Hints for homework problems

Math 20610, Spring 2026
Fourth assignment, due 2/13/26

1. §2.2 # 5. It's enough to write the angle using inverse trig functions. Specifically, you can use $\arccos(x)$.
2. §2.2 # 14, 15. See examples from class.
3. §2.2 # 23. Think about what happens to the standard vectors e_1, e_2, e_3 .