

AME 561

Homework 7

Due: Thursday, 12 October 2000, in class

1. Kaplan, p. 130: 6
2. Kaplan, p. 132: 17
3. Kaplan, p. 192: 11; ignore Kaplan's attached note, and use Cartesian index notation for this problem.
4. Kaplan, p. 202: 7
5. Kaplan, p. 299: 5ad
6. Kaplan, p. 313: 2ac
7. Kaplan, p. 326: 1bc; For each, plot the curve  $C$  in  $xyz$  space
8. Course notes, p. 167: 2
9. Course notes, p. 167: 5
10. Course notes, p. 169: 25