

**Math 423    Differential Geometry    Fall 2006**

Homework 3: Isometries    Due Thursday Sept. 21

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1. Section 3.1 #6
  2. Section 3.2 #3
  3. Section 3.3 #5
  4. Section 3.4 #2
  5. Section 3.4 #3
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**Bonus Questions** for those taking the course for four credits.

6. Section 2.4 #16
7. Section 3.3 #4