

**APPM 3310 — Problem Set 12**

Due: Wednesday, Nov. 18, 2009

Reminder: The rough draft of your project is due Nov 20.

1. Section 7.1, p 335: #6, 10
2. Section 7.1, p 342: #38
3. Section 7.1, p 345: #53
4. Section 7.2, p 351: #1bf, 4
5. Section 7.2, p. 357: #25b, 29a(hint: for orthogonal matrix  $Q$ ,  $Q^{-1} = Q^T$ ).