

# **Applied Physics 150b, Quantum Measurement and Control: Homework #1**

(Dated: January 5, 2017)

**Due:** Thursday, January 12, anytime before midnight. There will be an “INBOX” outside my office in Watson (Rm. 266/264).

1. **Reading: Section 1.1-1.3 of Ch. 1, Wiseman**
  2. **Reading: Section 1.2 of Ch. 1, Jacobs**
  3. **(10 points) Exercise 1.3, Wiseman**
  4. **(10 points) Exercise 1.4, Wiseman**
  5. **(10 points) Exercise 1.5, Wiseman**
  6. **(10 points) Exercise 1.6, Wiseman**
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