Due: Thursday, February 16, anytime before midnight. There will be an “INBOX” outside my office in Watson (Rm. 266/264).

1. Reading: Section 2.4-2.6 of Ch. 2, Wiseman; Braunstein and Caves paper on quantum statistical distance [1].

2. (10 points) Exercise 2.7, Wiseman

3. (10 points) Exercise 2.8, Wiseman

4. (10 points) Exercise 2.9, Wiseman

5. (10 points) Exercise 2.10, Wiseman

6. (10 points) Exercise 2.11, Wiseman

7. (10 points) Exercise 2.13, Wiseman