

Assignment #7. Due Thurs 5/7.

1. What does it mean to say that if A and B are physical systems that are independent of each other, then their observables must commute?
2. What does it mean to say that there can be no broadcasting of the information contained in an unknown quantum state?
3. What does it mean to say that there can be no unconditionally secure bit commitment?
4. What is the measurement problem?