

Assignment #8: Collapse and GRW. Due Tues 11/6.

1. Explain in your own words why it is possible *in principle*, but impossible *in practice*, to experimentally determine whether or not a state in a superposition has collapsed.
2. How does the *GRW* Collapse Theory attempt to solve the Measurement Problem?
3. What is a "positionless" measurement? Why is the possibility of positionless measurements a problem for the *GRW* theory?