

**Assignment #9: Collapse and *GRW*.**

1. (3pt.) 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. (3pt.) How does the *GRW* Collapse Theory attempt to solve the Measurement Problem?
3. (4pt.) What is the problem of wavefunction tails for *GRW*? How might it be addressed?