<u>Assignment #5. Due Thurs 4/9</u>

1. How is Neo-Newtonian spacetime similar to Minkowski spacetime? How are they different?

2. How is Minkowski spacetime similar to general relativistic spacetimes? How are they different?

3. How does a Malament-Hogarth spacetime allow for the operation of a simple infinity Turing machine (TM_∞)?

4. How can a TM_∞ solve the Halting problem?