

**Extra credit (10pts total)**

1. What is wrong with a reward system in which a fixed reward is given to everyone who works on the research program that eventually succeeds, regardless of how many workers there are?
2. Why does Kitcher think the following reward system is optimal: reward only those individuals who work on the research program that succeeds, but divide the pie equally between all workers who choose that program?
3. What is the Pessimistic Meta-Induction against scientific realism?
4. What is the argument for scientific realism based on the success of scientific theories?