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Benefits Races:

1. Strevens distinguishes between two races. Describe each.
 - Which of Strevens' assertions about the two races are most plausible? Least?
2. What are the characteristics of a “winner-confers-all” benefits race? How does the “additive case” differ from the “winners-confer all” benefits race?
3. According to Strevens, under what conditions is the additive benefits case social utility function maximized? Under what cases is the “winner-confers-all” function?

Reward Schemes:

1. What are reward schemes, in general?
2. What makes a reward scheme “ideal” or “optimal” according to Strevens?
3. Describe the reward scheme *Marge*. For which benefit schemes is *Marge* ideal? How might *Marge* be implemented in practice?
4. Describe reward scheme *Marge*. For which benefit schemes is *Marge* ideal? How might *Marge* be implemented in practice?
5. Describe reward scheme *Goal*.
6. Under what assumption about the reward scheme, does *Goal* distribute labor more efficiently than *Marge*?
7. According to Stevens, what are the two components/aspects of the priority rule?

8. Strevens summarizes three features of Merton's discussion of the priority rule. Explain all three, and in particular describe the "Arago effect."
 - Why does Strevens single out these three features of the priority rule? Which, if any, play an important part in the argument in ensuing sections?
 - Can you think of any exceptions to the "Arago effect"? That is, are there any cases in which two scientists made discoveries at non-identical times, but both were conferred prestige during their time?

Comparison/Contrast Questions:

1. Strevens' models are very general and need not be interpreted as describing scientific practice. Are there other social practices that institute a reward system similar to the priority rule? Are the benefits in such cases "winner-confers-all" as well?
2. Who are the decision-makers in Kitcher's and Strevens' model?
3. In what ways are the decision-makers in these models similar to and different from those that we have encountered in the models of norm evolution?
4. In what other ways are Kitcher's and Strevens' models similar to and different from those that we have studied with respect to the evolution of norms?