

**Problem set 4 – ECON 4921, October 19, 2009**

- 1) How would you describe the main building blocks of Acemoglu and Robinson's theory of democratization? Discuss.
- 2) Consider the model presented at the lectures.
  - a) What is the role of  $q$  and  $\mu$  in the model?
  - b) What does it mean to say that “the revolution constraint is binding”?
- 3) Comparative statistics
  - a)  $\mu$  is assumed to vary stochastically between  $\mu^l$  and  $\mu^h$ . What happens if  $\mu^h$  increases?
  - b) What happens if home production becomes more effective?
  - c) Is more equal or more unequal societies more likely to democratize in this model?