

Mark Xue

Professor Wilensky

EECS 372

May 27, 2013

## **Final Project Progress Report**

### ***Changes***

**Agent behavior:** The agents react to external factors, such as economic news. This is stimulated through a function which upsets overall confidence level in the markets by a certain amount.

**System behavior:** The overall system will work based on the confidence level of each agent. The confidence level changes according to what changes in the market price.

**Rationale for agent rules:** The agent behavior is pegged to changes in market price and external news.

**Model output:** There have been no significant changes.

**Questions:** There have been no significant changes

**Next steps:** Create links between agents to form “networks” of traders. See how information from and action from different sized networks effect market price. What would cause a crash?