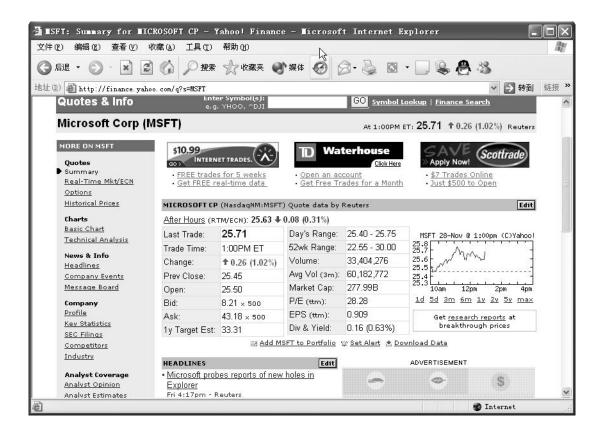# Agent Based Electronic Commerce Fall03 Project Presentation

presented by: **Ronggang Yu**

Information Source

http://finance.yahoo.com/q?s=MSFT

Yahoo Message Board

Some Design Details

- **Volume Size**

  - Strong Buy(Sell) : v = 200;
  - Buy(Sell) : v = 100;
  - Neutral : v = 0;

- **Order Price**

  - Sell order Price = lastPrice + 0.02;
  - Buy order Price = lastPrice - 0.02;

- **End of Trading Strategy**

  - 3:00pm - 3:30pm: stop accumualting shares
  - 3:30pm - 3:45pm: remove all orders in the queues
  - After 3:45: liquidation

Comments Using Yahoo Message Board

- **Pros**:

  - Agent does **not need to** mining online news
  - fundamental analysis is **not necessary**
  - Technical analysis is **useless**
  - Recommendation has a **time stamp**

- **Cons**:

  - the post may be **not serious**
  - the recomendation is **for long-term**
  - the recomendation is **not in right scale**

Further Work

- **Double check** with other information source

- **Idnetify** posts which are not serious

- **Data-mining** the bcontents in the posts.

- **Rank** the authors of the posts.

- **Seek** other recommendation source.