Agent Based Electronic Commerce
Fall03 Project Presentation

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

Message Board

Company
Profile
Key Statistics
SEC Filings
Competitors
Industry

Analyst Coverage
Analyst Opinion
Analyst Estimates
Research Reports
Star Analysts
Ownership
Major Holders
Insider Transactions
Insider Roster

Financials
Income Statement
Balance Sheet
Cash Flow

Re: Topping the chart
putnam withdraws continue - BILLIONSSSS
5 bucks a share in cash
Re: BREAKING- spitzer+SEC to sue Invesco
Re: JANUUS+PUTNM SUED OVER FAIR VALUE
Topping the chart
AFER OB Good stock for the Holidays!!!
Re: Flaw in Linux kernel allows attack
Re: Flaw in Linux kernel allows attack
Re: Flaw in Linux kernel allows attack
Re: Microsoft is not IBM
Don't use IE, it slows down google
Re: Windows will have 50% market shares
microsoft is playing dirty again
Re: Microsoft is not IBM
Re: Review of Sun's Linux
Re: Computer In EVERY CAR
Re: Microsoft is not IBM

Full Message Board for MSFT

Internet
Some Design Details

• Volume Size
  – Strong Buy(Sell) : \( v = 200 \);
  – Buy(Sell) : \( v = 100 \);
  – Neutral : \( v = 0 \);

• Order Price
  – Sell order Price = \( \text{lastPrice} + 0.02 \);
  – Buy order Price = \( \text{lastPrice} - 0.02 \);

• End of Trading Strategy
  – 3:00pm - 3:30pm: stop accumulating 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

• **Identify** posts which are not serious

• **Data-mining** the contents in the posts.

• **Rank** the authors of the posts.

• **Seek** other recommendation source.