

Document 0258

[20258001]

Mips Computer Systems Inc. today will unveil a new general-purpose computer that will compete with more expensive machines from companies such as Sun Microsystems Inc. and Digital Equipment Corp .

[20258002]

The closely held Sunnyvale , Calif. , company also will announce an agreement to supply computers to Control Data Corp. , which will sell Mips machines under its own label .

[20258003]

The new Mips machine , called the RC6280 , will cost \$ 150,000 for a basic system .

[20258004]

The computer processes 55 million instructions per second and uses only one central processing chip . unlike many rival machines using several processors .

[20258005]

The machine employs reduced instruction-set computing , or RISC , technology .

[20258006]

At that price , an analyst familiar with the machine said , the computer offers up to 10 times the performance of similar machines .

[20258007]

" In the price range it 's a tremendously high-performing product , " said Sandy Gant , an analyst at the market-research firm InfoCorp .

[20258010]

" This clearly demonstrates that Mips is a systems company rather than just a chip company . " said Mips Vice President John Hime .

[20258012]

RISC technology speeds up a computer by simplifying the internal software .

[20258013]

For Mips , which expects revenue of \$ 100 million this year , big-name allies such as Control Data are essential to attract software developers to the company 's RISC architecture .

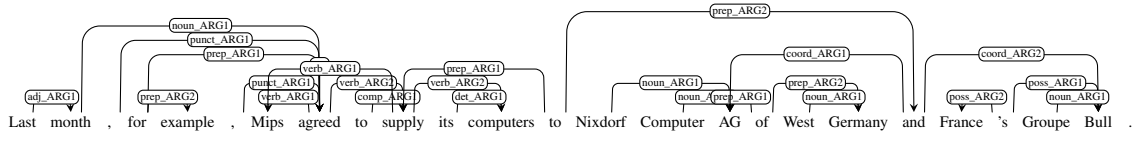
[20258014]

" The thing it says about Mips is that they 're on a roll right now , " said Ms. Gant at InfoCorp .

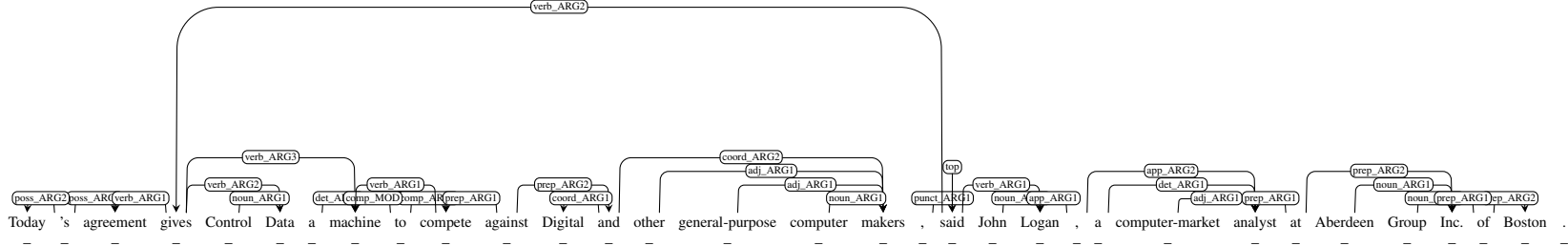
[20258015]

" They 're getting some major wins , " she added .

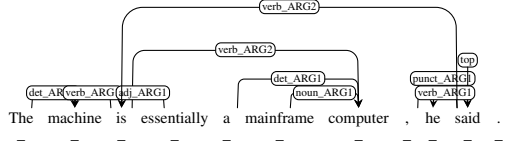
[20258016]



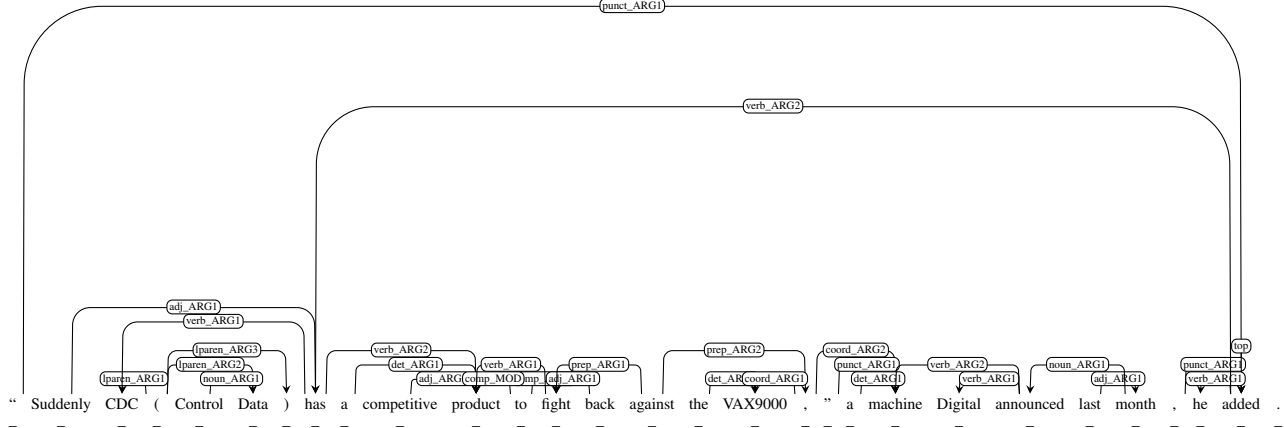
[20258018]



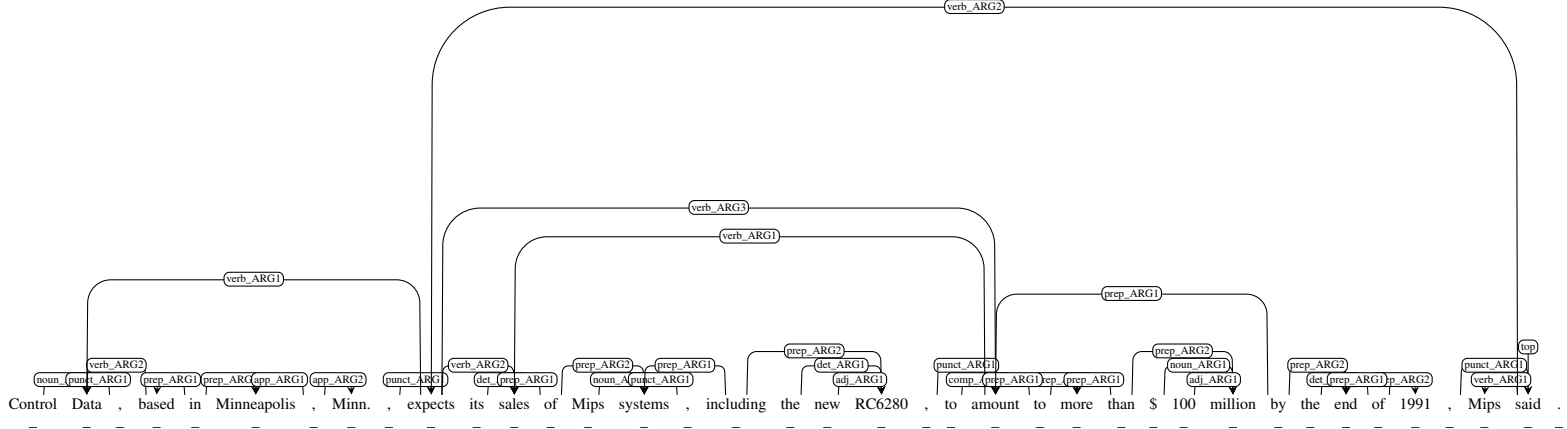
[20258019]



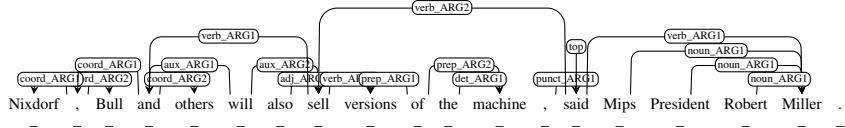
[20258020]



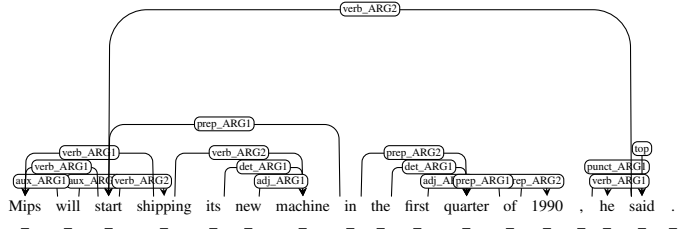
[20258021]



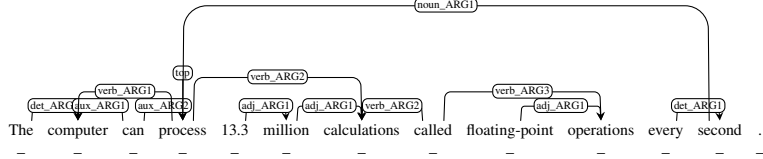
[20258022]



[20258023]



[20258025]



[20258026]

