

[20986001]

Wednesday , October 25 , 1989
dofw:x-c - mofy:x-c dofm:x-c - yofc:x-c

[illegible]

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PRIME      RATE      :      10      1/2      %      .
a:e-p     named:x-c  _      card:i-i-c  fraction:i-i-c  n_of:x  _

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Figure 10: A sentence with multiple arguments. The sentence is: "The base rate on corporate loans at large U.S. money center commercial banks is 10 percent." The diagram shows the sentence with arguments (ARG1, ARG2, ARG3, ARG4) and their corresponding semantic roles (base, rate, on, corporate, loans, at, large, U.S., money, center, commercial, banks). The arguments are: ARG1 (base), ARG2 (rate), ARG3 (on), ARG4 (corporate), ARG5 (loans), ARG6 (at), ARG7 (large), ARG8 (U.S.), ARG9 (money), ARG10 (center), ARG11 (commercial), ARG12 (banks). The diagram also shows the sentence with arguments (ARG1, ARG2, ARG3, ARG4) and their corresponding semantic roles (base, rate, on, corporate, loans, at, large, U.S., money, center, commercial, banks). The arguments are: ARG1 (base), ARG2 (rate), ARG3 (on), ARG4 (corporate), ARG5 (loans), ARG6 (at), ARG7 (large), ARG8 (U.S.), ARG9 (money), ARG10 (center), ARG11 (commercial), ARG12 (banks).

Reserves traded among commercial banks for overnight use in amounts of \$1 billion or more
 n_xz v-e-i-p p-e-i-i a-c-p n_o_xfi-a a-c-p n_u_xfi-i n_xz s l i t i million or much-many a-e-i

DISCOUNT RATE : 7 % .
n:x n_of:x-i - card:i-i-c n_of:x

Figure 10: The parse trees for the two sentences in Figure 9. The parse trees for the first sentence are on the left, and the parse trees for the second sentence are on the right. The parse trees for the first sentence are on the left, and the parse trees for the second sentence are on the right.

CALL MONEY : 9 3/4 % to 10 %
n:x n:x - card:i-c fraction:i-c n_of:x interval:x card:i-c n_of:x

The charge on loans to brokers on stock exchange collateral .
 q:i-h n_of:x-i p:e-u-i n:x p:e-u-i n:x p:e-u-i n:x n:x n:x n:x

COMMERCIAL PAPER placed directly by General Motors Acceptance Corp. : 8.45 % card-i-e n_ofx 30 interval_p_end-i-i 44 days : 8.20 % card-i-e n_ofx 45 interval_p_end-i-i 67 days : 8.325 % card-i-e n_ofx 68 interval_p_end-i-i 89 days : 8.325 % card-i-e n_ofx 90 interval_p_end-i-i 119 days : 7.875 % card-i-e n_ofx 120 interval_p_end-i-i 149 days : 7.75 % card-i-e n_ofx 150 interval_p_end-i-i 179 days : 7.50 % card-i-e n_ofx 180 interval_p_end-i-i 270 days

[illegible][illegible]

Figure 10: A parse tree for the sentence "Average of top rates paid by major New York banks on primary new issues of negotiable CDs, usually on amounts of \$1 million and more." The tree shows the hierarchical structure of the sentence, with nodes labeled with grammatical functions (e.g., ARG1, ARG2, COMP) and the corresponding words or phrases. The sentence is a complex noun phrase, with "Average of top rates paid by major New York banks on primary new issues of negotiable CDs" as the main noun phrase, followed by a relative clause "usually on amounts of \$1 million and more".

The minimum unit is \$ 100,000 .
 q:i-h-h a:e-p n_of:x-i v_id:e-p-i n:x card:i-i-c

[illegible]

