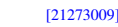
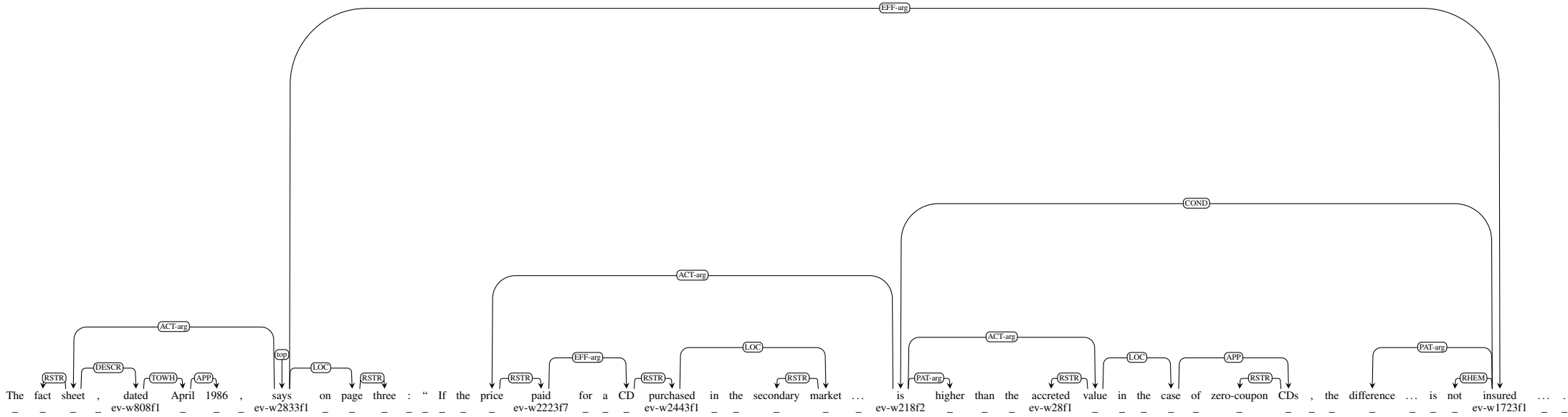
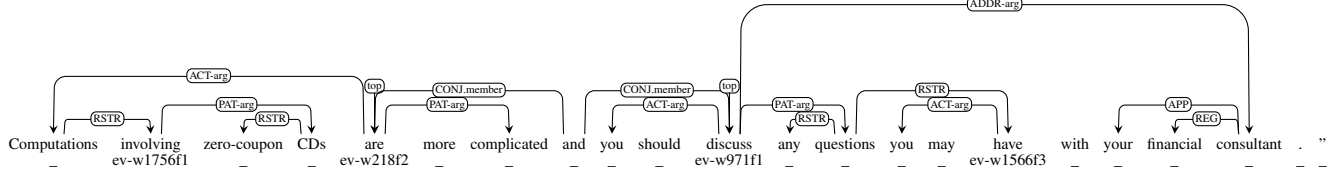


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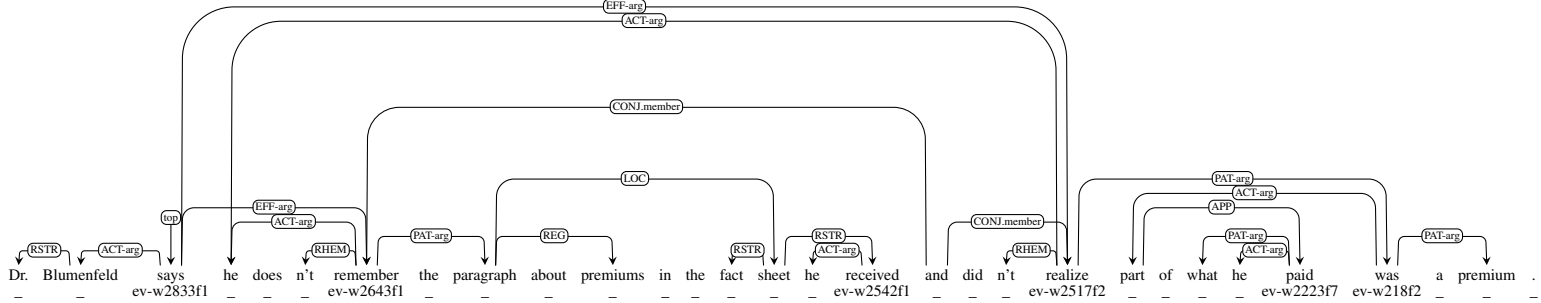




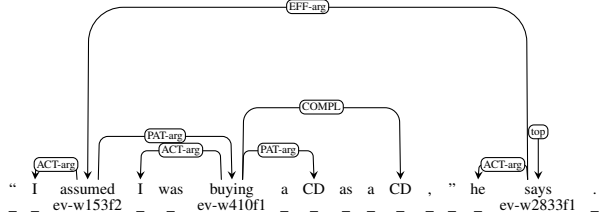
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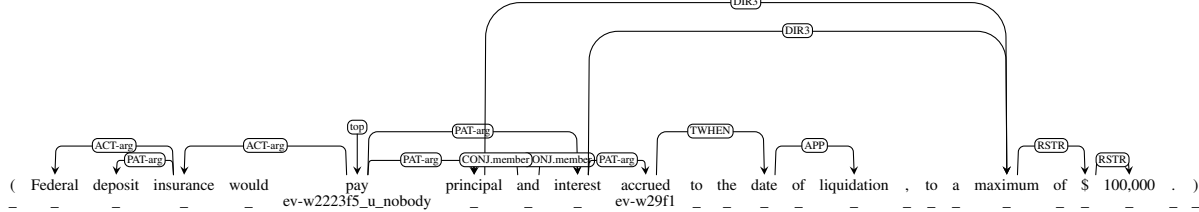
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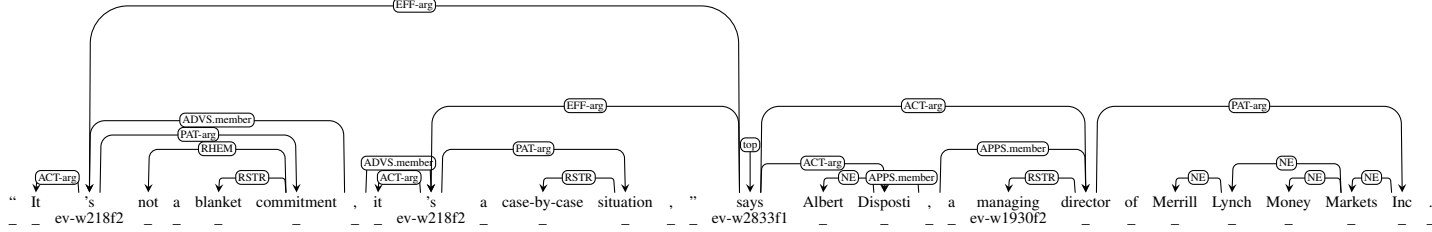
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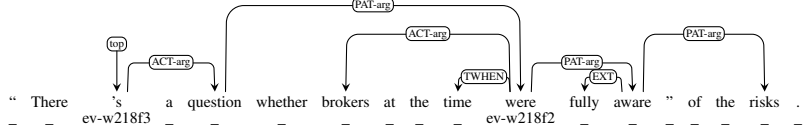
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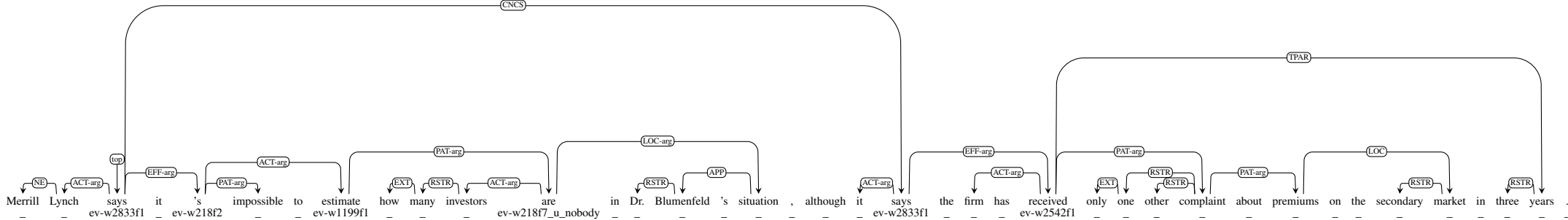
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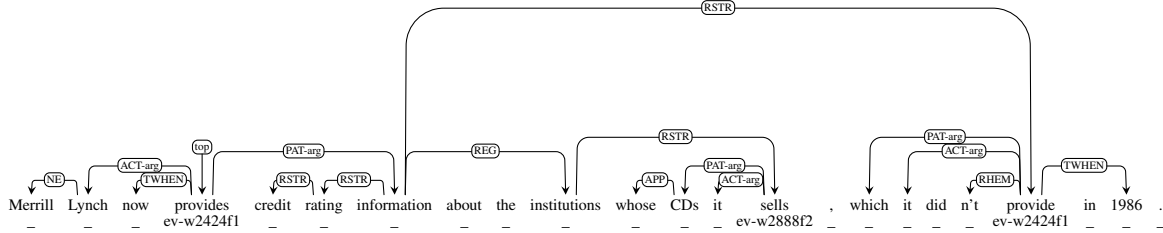
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[21273036]



[21273037]



[21273038]

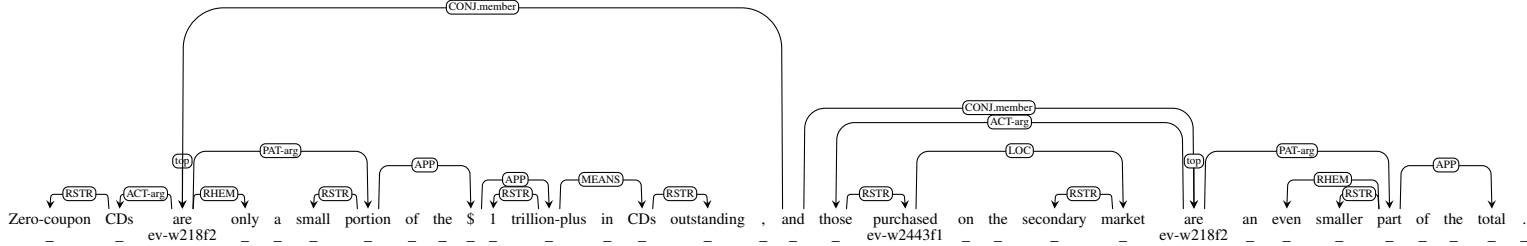


Figure 1. A sentence with a complex structure. The sentence is: "Merrill Lynch estimates that fewer than 10 financial institutions currently issue zero-coupon CDs." The diagram shows the hierarchical structure of this sentence. The root node is "PAT-arg", which branches into "NP" and "RSTR". "NP" branches into "N" and "ACT-arg". "N" branches into "Merrill Lynch". "ACT-arg" branches into "estimates". "RSTR" branches into "CP" and "RSTR". "CP" branches into "that". "RSTR" branches into "fewer than 10". "RSTR" branches into "financial institutions". "RSTR" branches into "currently". "RSTR" branches into "issue". "RSTR" branches into "zero-coupon CDs".

Because of the tax consequences of zero-coupon investments - income tax ev-w218f2 is payable in the year interest is accrued ev-w29f1, although interest is n't actually paid ev-w2223f5_u_nobody until maturity - zero-coupon CDs are usually sold ev-w288f2 for tax-advantaged accounts to finance things like retirement and children 's education .

Figure 10: A dependency parse tree for the sentence "Most zero-coupon CDs are in maturities of six to nine years, and they usually double in value by maturity." The tree shows the hierarchical structure of the sentence, with nodes representing grammatical functions and their dependencies. The root node is S, which branches into NP (Most zero-coupon CDs) and VP (are in maturities of six to nine years, and they usually double in value by maturity). The NP node branches into DT (Most), NN (zero-coupon), and N (CDs). The VP node branches into V (are) and PP (in maturities of six to nine years, and they usually double in value by maturity). The PP node branches into P (in) and NP (maturities of six to nine years, and they usually double in value by maturity). The NP node branches into N (maturities) and PP (of six to nine years, and they usually double in value by maturity). The PP node branches into P (of) and NP (six to nine years, and they usually double in value by maturity). The NP node branches into DT (six), TO (to), and NN (nine years). The PP node branches into P (and) and NP (they usually double in value by maturity). The NP node branches into PR (they), ADV (usually), and VP (double in value by maturity). The VP node branches into V (double) and PP (in value by maturity). The PP node branches into P (in) and NP (value by maturity). The NP node branches into N (value) and PP (by maturity). The PP node branches into P (by) and NP (maturity).

Figure 1 illustrates the syntactic structure of the sentence "But investors who bought zero-coupon CDs in the secondary market are n't the only ones who may be surprised to learn the full amount of their investments is n't insured" using the proposed dependency grammar. The diagram shows the hierarchical organization of the sentence into phrases and clauses, with arrows indicating the syntactic dependencies between words. The structure is divided into several main components: a main clause, a relative clause, and a subordinate clause. The main clause is "But investors who bought zero-coupon CDs in the secondary market are n't the only ones who may be surprised to learn the full amount of their investments is n't insured". The relative clause is "who bought zero-coupon CDs in the secondary market". The subordinate clause is "the full amount of their investments is n't insured". The diagram shows the hierarchical organization of the sentence into phrases and clauses, with arrows indicating the syntactic dependencies between words. The structure is divided into several main components: a main clause, a relative clause, and a subordinate clause. The main clause is "But investors who bought zero-coupon CDs in the secondary market are n't the only ones who may be surprised to learn the full amount of their investments is n't insured". The relative clause is "who bought zero-coupon CDs in the secondary market". The subordinate clause is "the full amount of their investments is n't insured".

[illegible][illegible]

Dr. Blumenfeld says he's satisfied that his problem has been resolved.

And he says ev-w2833fi he 's learned AC-T-arg a lesson : " You always AC-T-arg have ev-w1566f3 watch v-w594_u_nobodyf2 out for yourself .