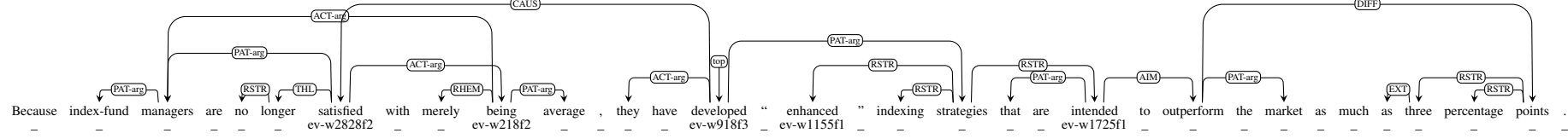


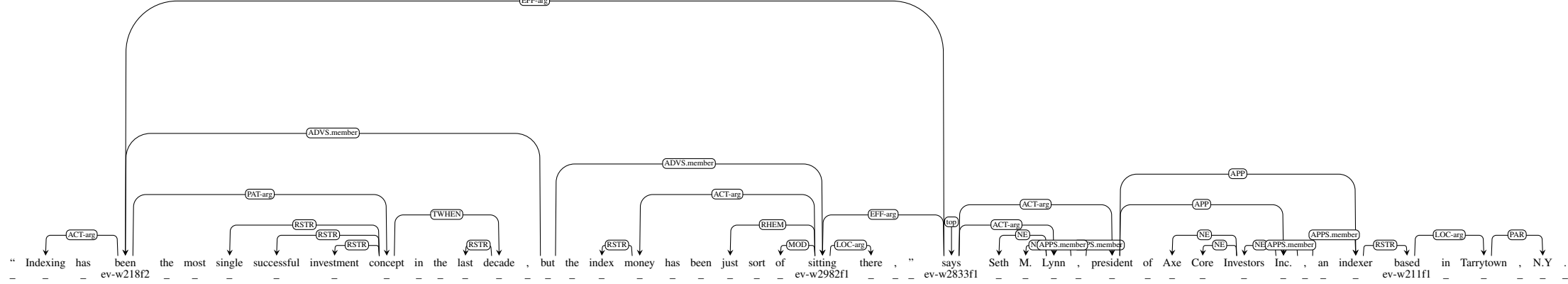
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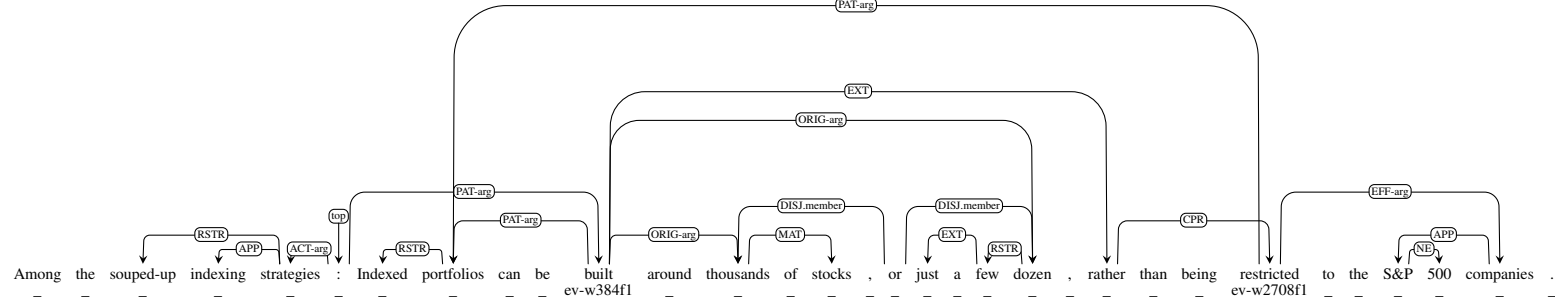
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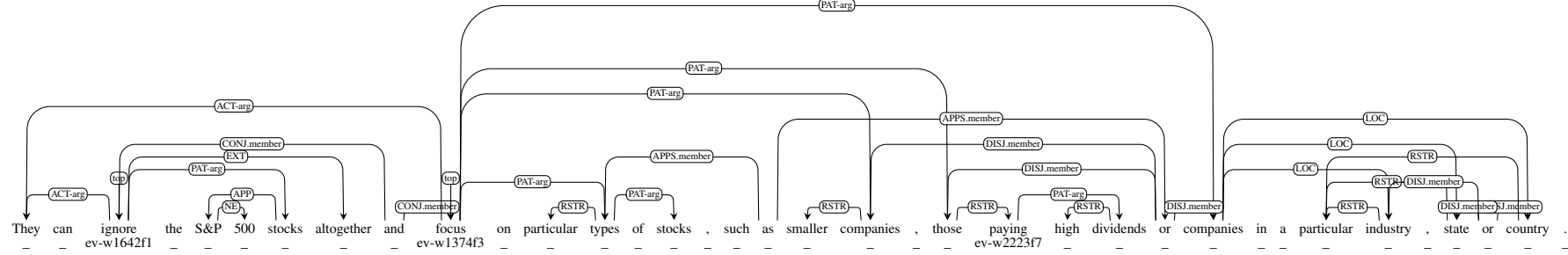
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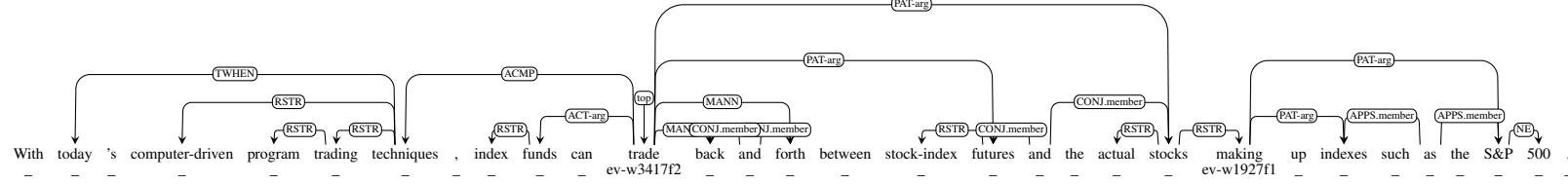
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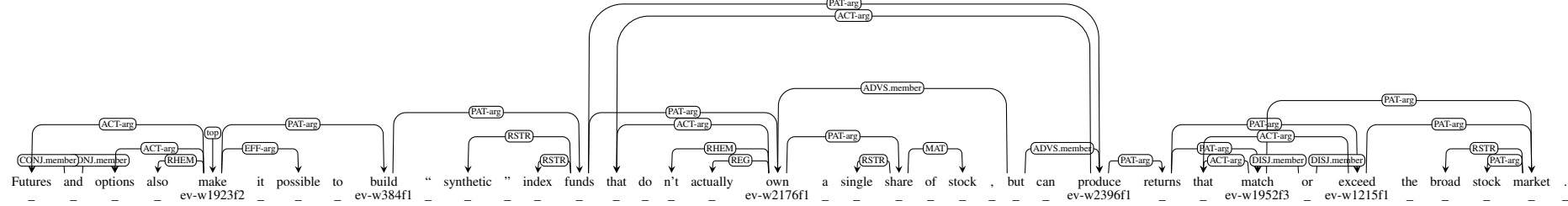
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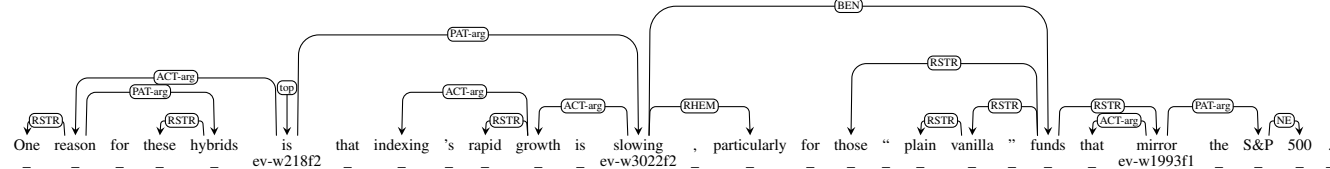
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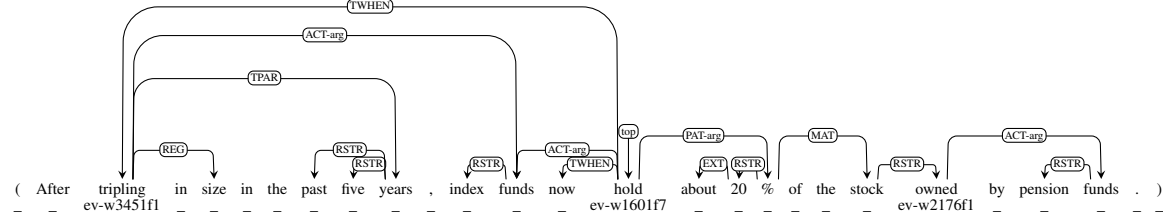
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[21600020]



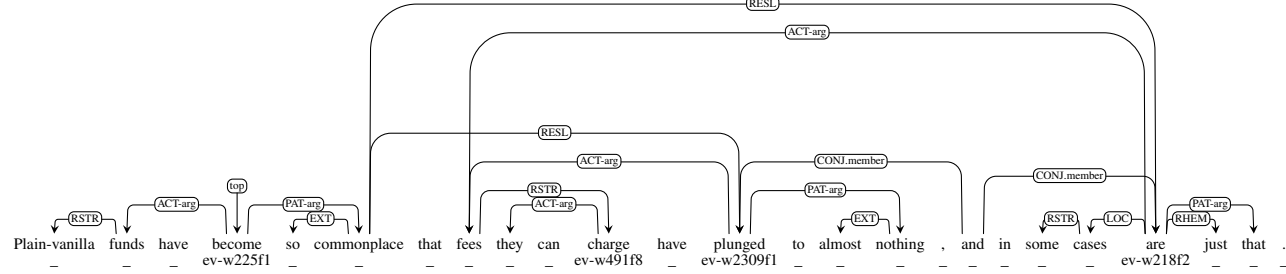
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[21600023]



[21600024]



[21600025]

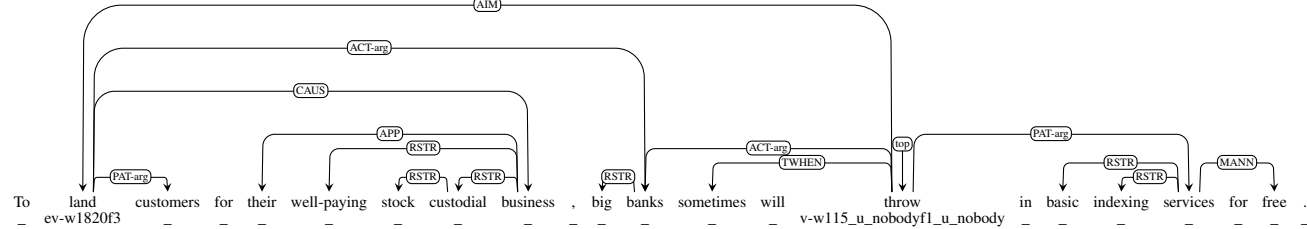


Figure 1: A parse tree for the sentence "I like getting a free toaster when you open an account for me, I like curing Mr. Lynn." The root node is **CP**, which branches into **CP-*ap*** and **CWHEN**. **CP-*ap*** branches into **NP** (containing "I") and **CP-*ap*** (containing "like"). **CWHEN** branches into **CP-*ap*** (containing "getting") and **CP-*ap*** (containing "a free toaster"). **CP-*ap*** (containing "getting") branches into **NP** (containing "a free toaster") and **CP-*ap*** (containing "when"). **CP-*ap*** (containing "when") branches into **NP** (containing "you") and **CP-*ap*** (containing "open"). **CP-*ap*** (containing "open") branches into **NP** (containing "an account") and **CP-*ap*** (containing "for me"). **CP-*ap*** (containing "for me") branches into **NP** (containing "I") and **CP-*ap*** (containing "like"). **CP-*ap*** (containing "like") branches into **NP** (containing "curing") and **CP-*ap*** (containing "Mr. Lynn"). **CP-*ap*** (containing "Mr. Lynn") branches into **NP** (containing "Mr. Lynn") and **CP-*ap*** (containing "I like").

As a result, investors have been looking for ways to give investors something more than the average for their money.

Figure 10: A dependency network for the sentence "And many have been successful, as in the case of the index fund operated by hyper-trader Westridge Capital." The network shows dependencies between words and their grammatical functions. The words are: And, many, have, been, successful, as, in, the, case, of, the, index, fund, operated, by, hyper-trader, Westridge, Capital. The grammatical functions are: NP (Noun Phrase), VP (Verb Phrase), ADP (Adpositional Phrase), and S (Sentence). The network shows that "And" is the start of a sentence (S), "many" is the subject (NP), "have" is the main verb (VP), "been" is the auxiliary verb (VP), "successful" is the predicate adjective (ADP), "as" is the start of a subordinate clause (S), "in" is the preposition (ADP), "the" is the article (NP), "case" is the noun (NP), "of" is the preposition (ADP), "the" is the article (NP), "index" is the noun (NP), "fund" is the noun (NP), "operated" is the main verb (VP), "by" is the preposition (ADP), "hyper-trader" is the noun (NP), "Westridge" is the noun (NP), and "Capital" is the noun (NP).

Strategies ev-w353771 vary for Westridge Capital, which has \$ 300 million under management.

Figure 1 illustrates a dependency parse tree for the sentence: "Mr. Cander also goes through periods when he buys stocks in conjunction with options to boost returns and protect against declines". The tree structure shows how the sentence is broken down into hierarchical phrases and their grammatical relationships. Key phrases identified include "Mr. Cander also", "goes through periods", "when he buys stocks", "in conjunction with options", "to boost returns", "and protect", and "against declines". The diagram uses arrows to show the flow of dependencies between these phrases, highlighting the complex grammatical structure of the sentence.

Figure 1 illustrates a dependency network for the sentence "And in some months, he buys stock-index futures and not stocks at all". The network consists of nodes representing words and phrases, connected by directed edges. The nodes are: PREC, WHEN, RSTB, ACT-arg, ADV-arg, ADV-member, CM, ADV-member, and CM. The edges represent dependencies between these nodes, showing how the sentence structure is mapped to the network. For example, the word "And" is connected to PREC, "in" to WHEN, "some" to RSTB, "months" to ACT-arg, "he" to ADV-arg, "buys" to ADV-member, "stock-index" to CM, "futures" to ADV-member, "and" to CM, "not" to ADV-member, "stocks" to CM, and "at all" to CM.

Figure 1 illustrates a dependency parse tree for the sentence: "Big indexers Bankers Trust Co. also uses futures in a strategy that on average has added one percentage point to its enhanced fund's returns". The tree structure shows the hierarchical organization of the sentence into phrases and clauses. Key phrases identified include "Big indexers", "Bankers Trust Co.", "uses futures in a strategy", "that on average has added", "one percentage point", and "to its enhanced fund's returns". The diagram uses arrows to represent the grammatical dependencies between these phrases and the main clause, showing how the sentence is structured from the subject to the object and the modifying clauses.

Figure 1 displays two dependency parse trees. The left tree is for the sentence "J. Thomas Allen, president of Pittsburgh-based Advanced Investment Management Inc., agrees". The right tree is for the sentence "it is a good idea to jump between the S&P 500 stocks and futures". Both trees show hierarchical structures with nodes like NCT-arg, NCT-adv, APP, LJK, and others, connected by arrows indicating dependencies.

Figure 10: A syntax tree for the sentence "You're buying the S&P and you always want to hold the cheapest form of it." The tree shows the hierarchical structure of the sentence, with nodes labeled with grammatical functions and their corresponding words or phrases. The root node is S, which branches into NP (You're) and VP (buying the S&P and you always want to hold the cheapest form of it). The VP branches into V (buying) and NP (the S&P and you always want to hold the cheapest form of it). The NP branches into the S&P and the VP (you always want to hold the cheapest form of it). The VP branches into V (want) and NP (you always hold the cheapest form of it). The NP branches into you and the VP (always hold the cheapest form of it). The VP branches into V (hold) and NP (the cheapest form of it). The NP branches into the cheapest and the VP (form of it). The VP branches into V (form) and NP (of it). The NP branches into of and the VP (it). The VP branches into V (it) and NP (he says).

Figure 10: A parse tree for the sentence "If the futures markets have a problem, then those products could have a problem, too. John Zambunni, managing director of Prudential Insurance Co. of America's Investment Index Technologies Inc. unit."

The parse tree is a complex hierarchical structure. The root node is **COND**, which branches into **ESTD** (leading to "If the futures markets"), **ACT\_arg** (leading to "have a problem, then"), and **PAT\_arg** (leading to "those products could have a problem, too"). The **ACT\_arg** node further branches into **ESTD** (leading to "John Zambunni, managing director of Prudential Insurance Co. of America's Investment Index Technologies Inc. unit") and **ACT\_arg** (leading to "have a problem, too"). The **PAT\_arg** node further branches into **ESTD** (leading to "John Zambunni, managing director of Prudential Insurance Co. of America's Investment Index Technologies Inc. unit") and **ACT\_arg** (leading to "have a problem, too"). The **ACT\_arg** node further branches into **ESTD** (leading to "John Zambunni, managing director of Prudential Insurance Co. of America's Investment Index Technologies Inc. unit") and **ACT\_arg** (leading to "have a problem, too"). The **ACT\_arg** node further branches into **ESTD** (leading to "John Zambunni, managing director of Prudential Insurance Co. of America's Investment Index Technologies Inc. unit") and **ACT\_arg** (leading to "have a problem, too").

Prudential currently is seeking approval to offer a new fund offering a return equal to the S&P 500 index plus 5/100 of a percentage point .

[21600042]

An added feature is that the slightly improved return would be guaranteed by Prudential .

[21600043]

There are many other strategies to bolster the returns of index funds .

[21600044]

They include :

[21600045]

LIMITED RISK FUNDS :

[21600046]

These guarantee protection against stock market declines while still passing along most gains .

[21600047]

Here a fund may promise to pay back , \$ 95 of every \$ 100 invested for a year , even if the market goes much lower .

[21600048]

The fund could invest \$ 87 for one year in Treasury bills yielding 8 % to return the guaranteed \$ 95 .

[21600049]

That leaves \$ 13 , which could be used to buy S&P 500 options that will nearly match any gain in the S&P index .

[21600050]

MANAGER REPLICATION FUNDS :

[21600051]

Say a big investor is interested in growth stocks .

[21600052]

Instead of hiring one of the many active managers specializing in growth stocks , indexers can design a portfolio around the same stocks : the portfolio will be maintained by computer , reducing both fees and , in theory , risk ( because of the large number of stocks ) .

[21600053]

" We see a lot of interest in those kind of things , " says Frank Salerno , a vice president of Bankers Trust .

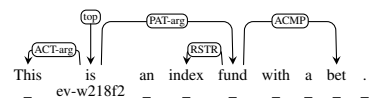
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" People comfortable with the passive approach are using them for other strategies . "

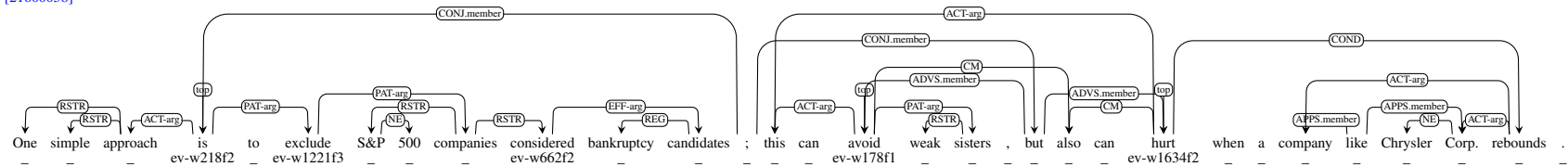
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TILT FUNDS :

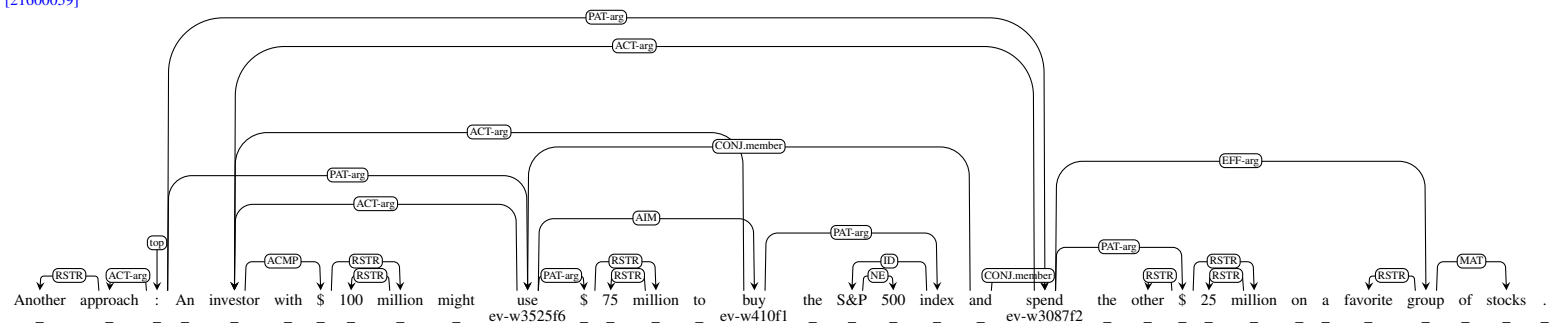
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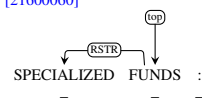
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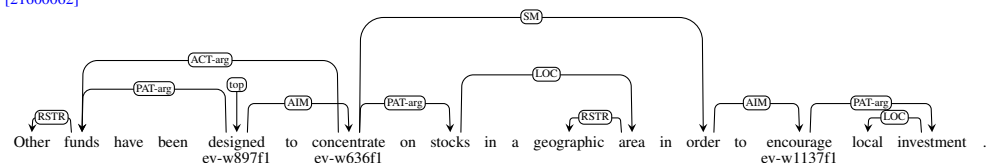
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