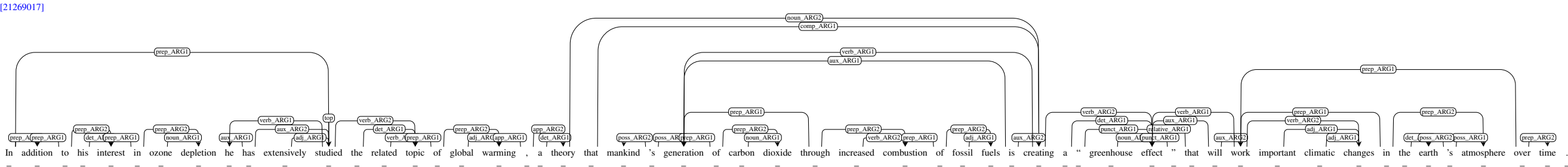
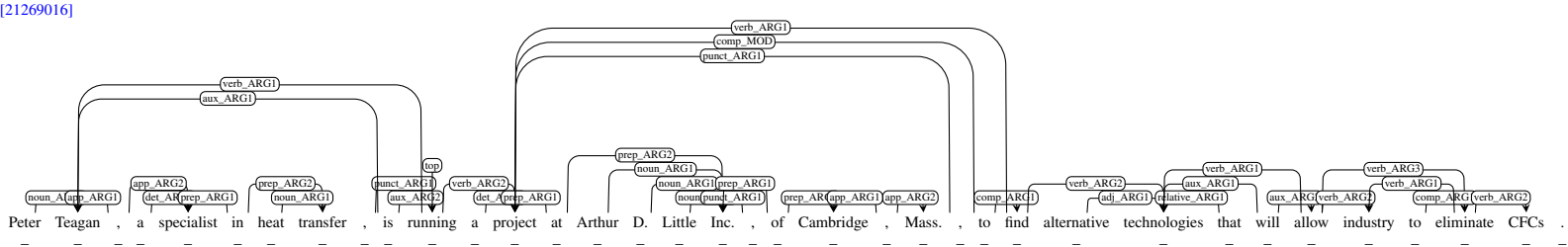
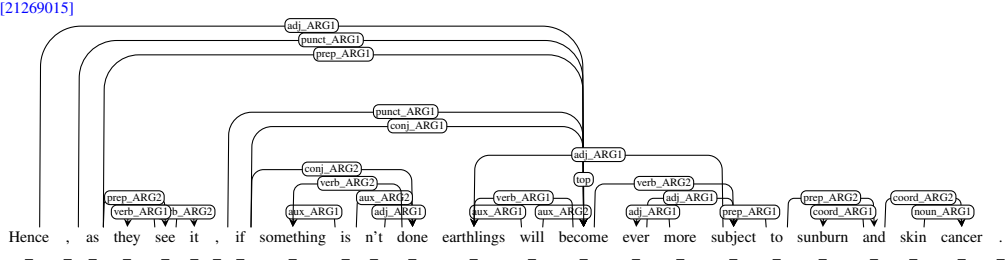
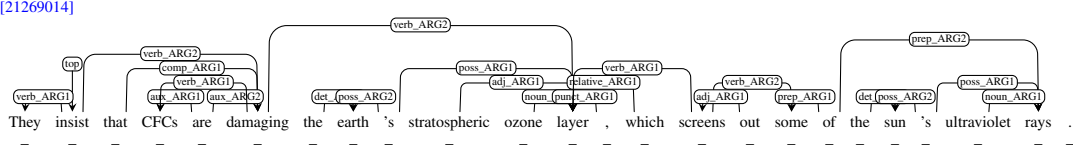
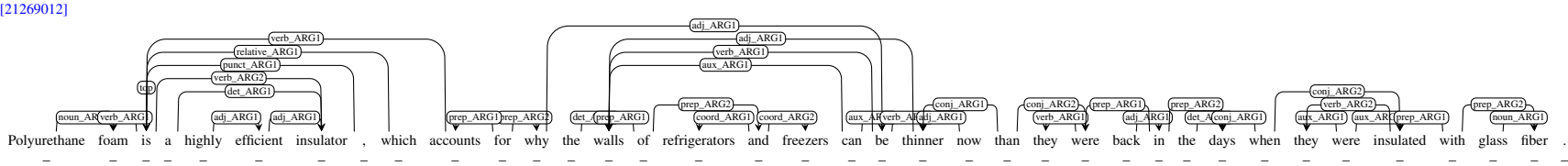
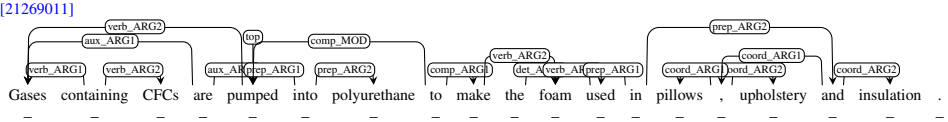
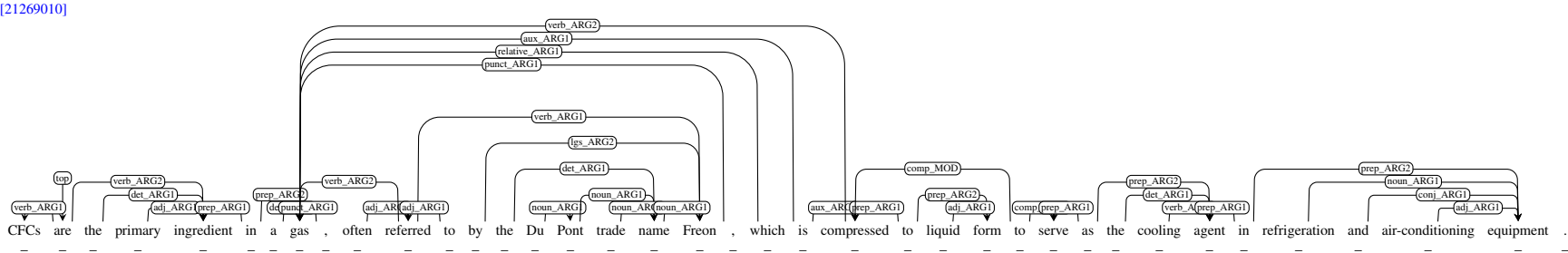
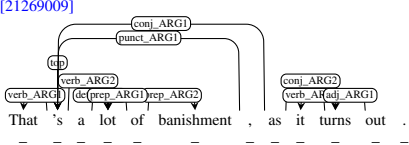
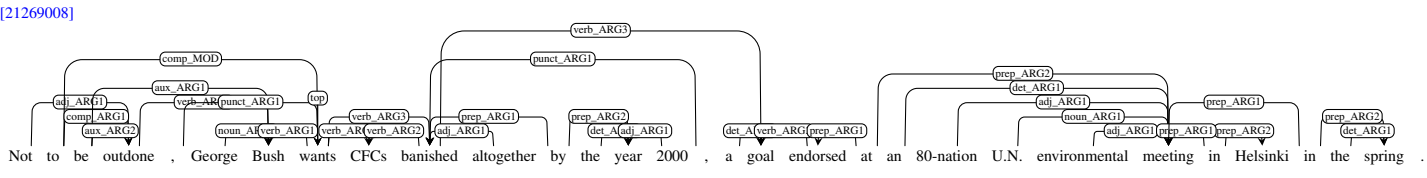
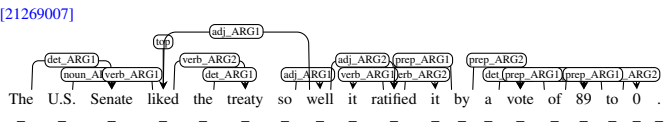
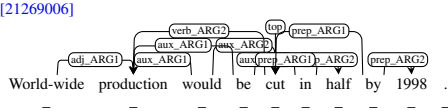
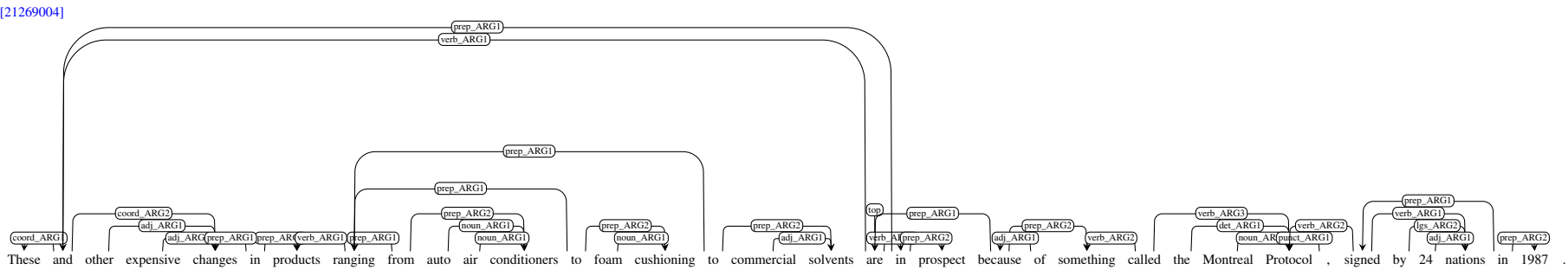
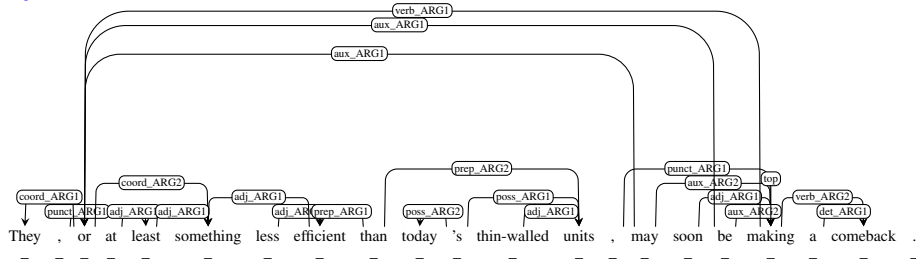


Document 1269

[21269002]



The diagram illustrates the syntactic structure of the sentence: "I would be the first to admit that there is not a complete consensus in the scientific community on either one of these problems, ' says Mr. Teagan".

**Top Level Groupings:**

- func ARG1:** Encompasses the entire sentence structure.
- verb ARG12:** Encompasses the main clause structure.

**Main Clause Structure (verb ARG12):**

- cap:** The word "I".
- verb ARG1:** The word "would".
- verb ARG2:** The word "be".
- verb ARG1:** The word "admit".
- that:** A subordinating conjunction.
- there:** A dummy pronoun.
- is:** A copula.
- not:** A negation.
- func ARG12:** Encompasses the noun phrase "a complete consensus".
- in:** A preposition.
- the:** A definite article.
- scientific:** An adjective.
- community:** A noun.
- on:** A preposition.
- either:** A determiner.
- one:** A quantifier.
- of:** A preposition.
- these:** A demonstrative.
- problems:** A noun.
- ,**: A comma.
- ':** An opening quotation mark.
- says:** A verb.
- Mr. Teagan:** A proper noun.

**Subordinate Clause Structure (that...):**

- there:** A dummy pronoun.
- is:** A copula.
- not:** A negation.
- func ARG12:** Encompasses the noun phrase "a complete consensus".
- in:** A preposition.
- the:** A definite article.
- scientific:** An adjective.
- community:** A noun.
- on:** A preposition.
- either:** A determiner.
- one:** A quantifier.
- of:** A preposition.
- these:** A demonstrative.
- problems:** A noun.

[21260019]

[21]269[020]

But the nature of the problem is such that many others feel it has to be addressed soon before all the evidence is in .

[illegible]

[2169022]

But does it have to be so soon ?

Some atmospheric scientists think that even if CFCs were released into the atmosphere at an accelerating rate, the amount of ozone depletion would be only 10 % by the middle of the next century.

[269025]

Moreover, there are questions, particularly among atmospheric scientists who know this subject best, about the ability of anyone to know what in fact is happening to the ozone layer.

[2169026]

It is generally agreed that when CFCs rise from earth to stratosphere , the chlorine in them is capable of interfering with the process through which ultraviolet rays split oxygen molecules and form ozone .

But ozone creation is a very large-scale natural process and the importance of human-generated CFCs in reducing it is largely a matter of conjecture.

[2]269028]

The ozone layer is constantly in motion and thus very hard to measure .

```
graph TD
    Root[ ] --- adj1[adj ARG1]
    Root --- conj1[ ]
    Root --- conj2[ ]
    Root --- conj3[ ]
    conj1 --- det1[det ARG1]
    conj1 --- noun1[noun]
    conj1 --- prep1[prep ARG1]
    conj1 --- verb1[verb ARG1]
    conj2 --- coord1[coord ARG1]
    conj2 --- conj4[ ]
    conj2 --- conj5[ ]
    conj4 --- adj2[adj ARG2]
    conj4 --- prep2[prep ARG2]
    conj4 --- coord2[coord ARG2]
    conj5 --- coord3[coord ARG2]
    conj5 --- conj6[ ]
    conj6 --- adj3[adj ARG1]
    conj6 --- conj7[ ]
    conj7 --- conj8[ ]
    conj8 --- adj4[adj ARG2]
    conj8 --- conj9[ ]
    conj9 --- comp1[comp ARG1]
```

[21269031]

Moreover, surely someone has noticed that household refrigerators are closed systems, running for many years without either the CFC gas or the insulation ever escaping.

[21269033]

Mr. Teagan cites a list of substitutes but none, so far, match the nonflammable, nontoxic CFCs.

[21269034]

Butane and propane can be used as coolants, for example, but are flammable.

[21269035]

Moreover, new lubricants will be needed to protect compressors from the new formulations, which, as with CFCs, are solvents.

[21269038]

As it happens, Arthur D. Little is not at all interested in throwing cold water on ozone depletion and global warming theories.

[21269039]

It is interested in making some money advising industry on how to convert to a world without CFCs.

[21269040]

There is, after all, big money in environmentalism.

[21269041]

Maybe we should ask why it was that Du Pont so quickly capitulated and issued a statement, giving it wide publicity, that it was withdrawing CFCs.

[21269042]

Freon, introduced in 1930, revolutionized America by making refrigeration and air conditioning practical after all.

[21269043]

One answer is that big companies are growing weary of fighting environmental movements and are trying instead to cash in on them, although they never care to put it quite that way.

[21269044]

Du Pont, as it happens, has a potential substitute for CFCs.

[21269045]

Imperial Chemical Industries of the U.K. also has one, and is building a plant in Louisiana to produce it.

[21269046]

Japanese chemical companies are at work developing their own substitutes and hoping to conquer new markets, of course.

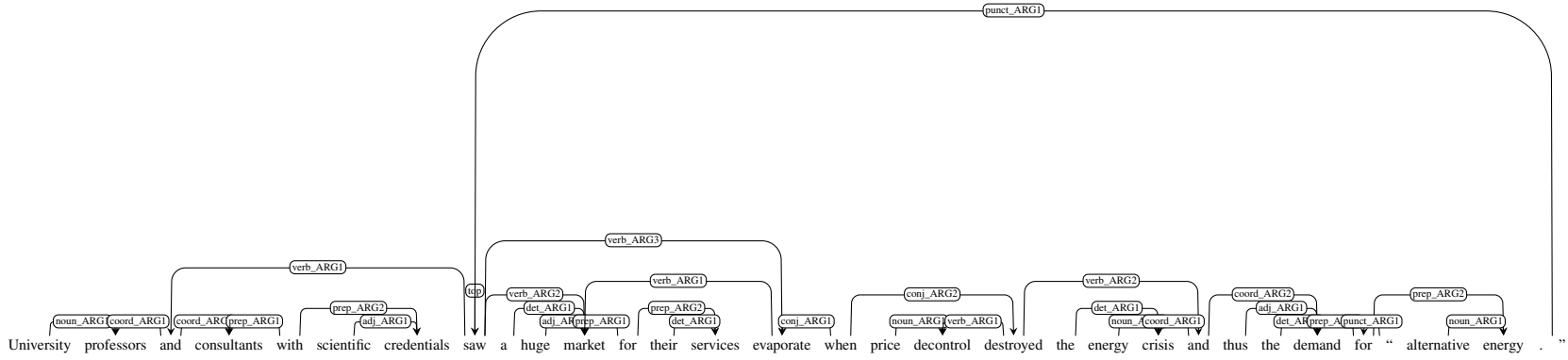
[21269047]

There are still others who do n't mind seeing new crises arise.

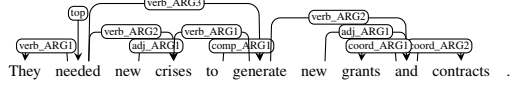
[21269048]

Environmental groups would soon go out of business were they not able to send out mailings describing the latest threat and asking for money to fight it.

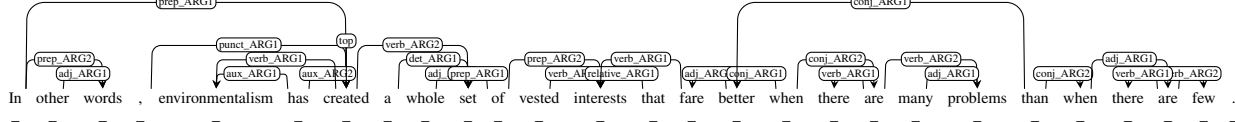
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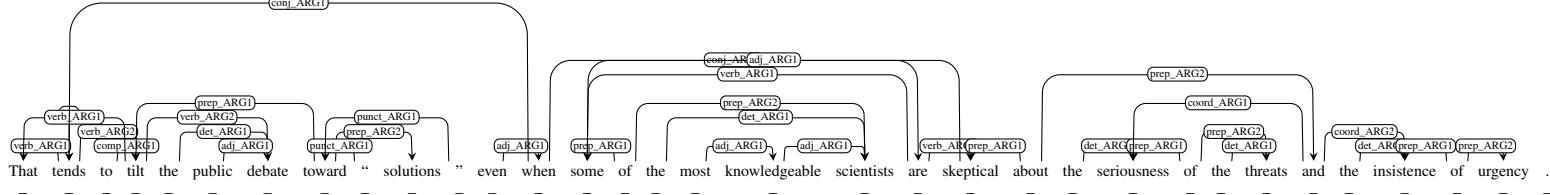
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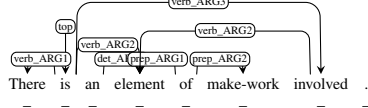
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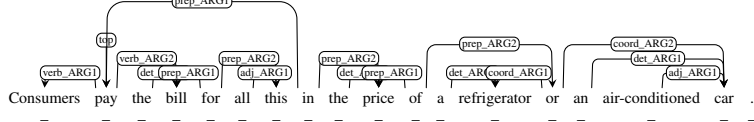
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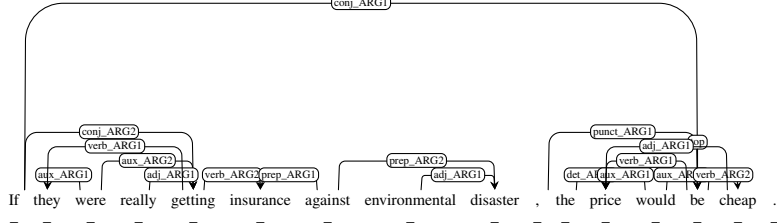
[21269053]



[21269054]



[21269055]



[21269056]

