WSC Error Analysis

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Sentence 196

John+ tricked **Bill-** because he was mischievous.

- When you're mischievous against something or someone it is almost always implied that the object is being mistreated or hurt by the subject. The predicate "tricked" will in this case most certainly imply to a human reader that John is behaving badly towards Bill. The sentence should therefore be possible to resolve by using script knowledge.

- There are two candidates for the incorrect answer and none for correct one. However, the two incorrect candidates are duplicate.

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    They are described as being beautiful young maidens
        with long blonde or green hair and the tail of a
        fish.

    They are often seen playing in the waves or riding on
        sea horses along with the Tritons as the
        attendants of Neptune, the sea god, and his Nereid
         wife, Amphitrite.

5   There are said to be somewhere between 50 and 100 of
        them in existence, and most of their names are in
         S p e n s e r    s The Faerie Queen.

    The most famous among them are Amphitrite, Doto,
        Galatea , Panope, and Thetis.

    In Modern Greek folklore they are said to be beautiful
         maiden nymphs who dwell in the countryside and in
          forests, where one may hear them playing in their
          bouzouki (a stringed instrument with a long neck
         and a pear-shaped body).
10
    They can be MISCHIEVOUS toward humans, by TRICKing
        them into dancing until  t h e y    r e exhausted, or
         by kidnapping them and leading them astray into
        muddy places.

    If offended they may retaliate by making  o n e     s
        face swell or become otherwise distorted.
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15   Oceanids      T h i s  is the name of the sea nymphs also
         known as Okeanides and Okeaninai, in Greek and
         Roman mythology .

     The daughters of Tethys and Oceanus , there were
         anywhere between 50 and 3,000 of them.

     The most popular Oceanids are Amphitrite , Doris ,
         mother of the nereids by Nereus , Styx , Asia the
         wife of Prometheus .
20
     In the Roman mythology of Homer Electra is the
         daughter of Atlantis and one of the nymphs in the
         constellation Pleiades .
```

Listing 1: Context for R_1 and R_2 (duplicates).

- This is an article about Greek mythology which is probably unimportant for our sentence. The correct subject in this sentence is *They*, which points to something that is clarified in the context and not within the sentence (beautiful maiden nymphs). The correct object is *humans*.

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```
They can be MISCHIEVOUS toward humans , by TRICKing
    them into dancing until they 're exhausted , or by
    kidnapping them and leading them astray into muddy
     places .
```

Listing 2: Target sentence in R_1 and R_2.

- The test sentence is of the form X trick, X mischievous. The corpus sentence is of the form X mischievous towards, X trick.

- A predicate in English can be of the form *adverb* **towards** or *adverb* **against**. Is this considered?

Sentence 201

Rick Davis- campaigned for **John McCain+** since he was the best man for office.

- This sentence is only possible to resolve easily if we look among corpora related to politics.

- With a good corpus this would be very easy to resolve if the object candidate was of the form **man for office** instead of just **man**. The latter case will be way too general and has nothing to do with this special kind of political situation our sentence describes.

- The system should be able to make the comparison **X man for office** $\sim$ **campaign for X** vs. **X campaign for** $\sim$ **X man for office** instead of **X man** $\sim$ **campaign for X** vs. **X campaign for** $\sim$ **X man**.

Example 200

John+ tricked **Bill-** because he was mischievous.

- lol

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```perl
#!/usr/bin/perl

use strict;
use warnings;

for (my $i = 1; $i < 100; $i++) {
  if ($i == 99) {
    print $i." Luftballons reached!\n\n";
  } else {
    print $i." Luftballons...\n";
  }
}

exit;
```

Listing 3: Example

- Possible solution: roflmao idk