

authors assume that it comes with the presupposition that its prejacent is not directly settled by K . *It must be raining* would thus be a felicitous utterance when one sees people come in with wet raingear, but not when one is looking outside at the actual rain. For *auch* and *ook*, I assume that the particles presuppose that the proposition ψ_{-1} , preceding the proposition modified by *ook* ψ_0 , had already been directly settled by B_K before it was asserted, see (2) defined for *ook*. Thus, ψ_{-1} was already inferable for the speaker of the *auch*-/*ook*-utterance, based on prior knowledge.

- (2) Fix a contextually relevant kernel K and a modal base $B_K (\equiv \cap K)$:
 $[[ook(\psi_{-1}, \psi_0)]]^{c,w} = 1$ if $B_K \subseteq [[\psi_{-1}]]^c$ before ψ_{-1} was asserted.

In constructions like (1B), *ook* thus marks that the previous, in this case negated, proposition was inferable.

The subjunctive modal *zouden* and the past participle *geweest* can be modelled in terms of Karawani's (2014) model of future counterfactual conditionals. However, since the Dutch marking is expected to be similar for the future, her model might be extended to the past. Karawani proposes that counterfactual conditionals that are "singly" marked (only subjunctive, no participle), e.g. (3), are defined if and only if the antecedent is not part of the set of worlds that the speaker considers likely to become actual (E). "Doubly" marked conditionals, e.g. (4), are true if and only if the antecedent is not part of the set of worlds compatible with one's knowledge (K , a superset of E).

- (3) I don't know whether John will come to the party, but if he came, he would have a great time.
 (4) John will not come to the party tonight. Too bad. If he had come, he would have had a great time.

From Karawani's (2014) account, the preferred presence of the subjunctive modal and the participle found in the experiment follows naturally: they are part of a doubly marked counterfactual, indicating incompatibility of the antecedent with the speaker's knowledge, the antecedent corresponding to the embedded positive proposition *Jan worked yesterday*. The additional presence of *ook* marks that the negation of the incompatible positive proposition – as expressed by the entire preceding utterance – was inferable, thus feeding into the intended interpretation.

The finding that a "singly" marked counterfactual (i.e. *-tense*) in the presence of *ook* still seems to be sufficient to target the non-negated proposition, might be problematic for Karawani. However, considering that there seems to be no inherent restriction on what modal elements count as markers for counterfactuality, one could hypothesize that *zouden* and *ook* doubly mark the counterfactual. However, this means that in such counterfactuals, the presence of *ook* contributes to a meaning that is rather different from its meaning in other constructions, as suggested above. Furthermore, the implicit assumption raises general concerns of compositionality. One could also say that there is only single marking by *zouden* and that *ook* does not take part in the marking. A more detailed enquiry is needed to explore in how far the two interpretations (incompatibility with E vs. K) relate to the preference frequencies observed in the experiment.

Another option to account for the findings would be to explain the subjunctive modal *zouden* in terms of Von Stechow (1998). He argues that the subjunctive comes with the presupposition that the worlds that are quantified over, are partly outside of the context set. That means that the worlds quantified over are not a proper subset of the worlds describing the speaker's knowledge. Therefore, it is implied that the proposition is false. So in constructions like (1B), *zouden* signals that the speaker is claiming that the proposition that *dat* refers to is not in the context set. *Ook* then signals that the assertion as a whole, $\neg\phi$, was inferable. This forces the listener to reconstruct the referent of *dat* in (1B) as a proposition that is compatible with $\neg\phi$. This seems to work out. However, it is unclear if the use of the past participle can be easily accommodated in this account. For the dialogue in (1), one could claim that the past participle in (1B) is required because a past event is under discussion. However, for discussions about future events, as mentioned above, the same marking appears to be felicitous, but this has not been investigated experimentally yet.

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