"Yes, but..." - Exhaustivity and at-issueness across languages. Dan Velleman - David Beaver - Dylan Bumford - Emilie Destruel - Edgar Onea

Clefts in English and French

An *exhaustivity inference* is triggered by clefts in English (Bolinger 1972) and French (Lambrecht 1994). An explicit exclusive (only; seulment) has a similar effect.

- **Claim**: The exhaustivity of *only/seulment* is **at-issue**. The exhaustivity triggered by a cleft is **not at-issue**.
- How do speakers contradict the exhaustivity Test: inference?
- 1) It was pizza that Mary ate. / Mary only ate *pizza*. a. "Yes, and she also had a salad." b. "Yes, but she also had a salad."



c. "No, she also had a salad."

For **clefts**, the preferred response is "yes, but...."

For **only/seulment**, the preferred response is **"no..."**

Though, note the asymmetry:

- 2) # It's Bill that ate chocolate and Fred did too.
- A: It's Bill that ate chocolate 3) B: Yes, and/but Fred did too.

Hungarian preverbal focus

Kiss (1996): Hungarian preverbal focus triggers a similar exhaustivity inference.									
4)	PÉTER	szereti	Marit.						

PEIER	Szereti		Maril.		
PETER	loves		Mary		
a. Igen,	és	Misi	is	szereti	Marit.
yes	and	Misi	also	loves	Mary
b. Igen,	de	Misi	is	szereti	Marit.
yes	but	Misi	also	loves	Mary
c. No,		Misi	is	szereti	Marit.
Νο		Misi	also	loves	Mary

Onea and Beaver 2009: preverbal focus **doesn't** pattern with *czák* "only."

Current study: preverbal focus **does** pattern with English and French clefts.



We believe that "no" is being used to contradict **at-issue** content.

This suggests that:

- The exhaustivity of *only/seulment/czák/nur* is at-issue.
- The exhaustivity triggered by a cleft (English, French, German) or by Hungarian preverbal focus is **not at-issue**.

The German pilot data supports a connection between projection and at-issueness.

Next: Can we confirm this connection for more constructions, in more languages?

Bolinger, D. (1972) Accent is predictable (If you are a mind reader). *Language*48, 633-644.

Kiss, K. (1998) Identificational focus versus information focus. Language 74(2), 245-273.

Lambrecht, K. (1994). Information structure and sentence form: Topic, focus and the mental representation of discourse referents. Cambridge.

Onea, E. and D. Beaver (2009). Hungarian focus is not exhausted. Presented at International Conference on the Structure of Hungarian in Debrecen, Hungary.

"Yes, but" and projection in German

How do German speakers contradict various kinds of presupposition and implicature?



The factive inference from *wissen* ("know") and *erfahren* ("discover," "find out") behaves unexpectedly here.

Pilot data based on projection tests: many speakers treat the factive inference from *wissen* and *erfahren* as **non-projective**.

- it IS
- a cake Ina, too, Is it possible that nobody but lne

Percentage "no" answers (indicating projection)



Wenn Sarah weiß, dass Markus Hunger hat, kocht sie viel. Sarah knows that Mark is hungry she cooks a lot Ist es Möglich, dass Markus keinen Hunger hat? possible that Mark is not hungry

6) Wenn auch Ina eine Torte für Daniel backt, freut sich Daniel. for Daniel bakes Daniel is glad Ist es Möglich, dass niemand außer Ine eine Tortebackt? bakes? a cake