Causation in Semantics and Grammatical Structure

Winter 2019/2020

INSTRUCTOR Dr. Prerna Nadathur (prerna.nadathur@phil.hhu.de)

Office 24.53.00.87

CLASS SCHEDULE Thursday 16.30-18.00

Class Location 24.21.U1.21 (Z50)

COURSE WEBSITE pnadathur.github.io/causation-winter19.html

All course materials will be posted on the website.

DESCRIPTION

In communicating our knowledge of causal relationships between events in the world, language represents our primary encoding. The structure and expression of causation in language is therefore of interest to linguists, philosophers, and cognitive scientists seeking to understand how causal information is represented in cognition. This course surveys a range of literature on the semantics and grammatical structure of causation, examining both the expression of causation in a cross-linguistic perspective, as well as theoretical approaches to modeling different types of causal connections. Topics include causative verbs and morphology, agentive and non-agentive causation, causal event structure, and causal models in the study of counterfactual conditionals and lexical semantic representation.

Course aims

This course is intended for students of linguistics, or the philosophy of language, who have some background in semantics and pragmatics. It aims to familiarize them with the literature on causation in semantics and grammar, introduce them to active areas of research, and provide them with the tools to investigate and ask questions about causation in a semantic framework. The course is structured around reading and discussion. It is assumed that attendees have completed the assigned reading prior to class. Please see below for policies regarding credit points and the Abschlussprüfung.

POLICIES

- (i) **Readings.** Readings should be completed before the class for which they are assigned. All readings can be downloaded from the course webpage. To access the reading list, you will need the course password: lukeminen.
- (ii) **Assignments.** You are asked to complete short weekly reading responses (1–2 pages). You should pick one of the assigned readings and provide a short summary, and then focus on a particular claim or idea it introduces: you might either present some reasons to be critical of the claim, suggest a way of further investigating this claim, or contrast it with other ideas in the relevant literature. You might also discuss some questions raised by the paper or article.

Reading responses should be submitted by email or on paper in class or in the department office (24.53.00.86). Responses are due by beginning of the class for which the reading was assigned. Late responses will not be accepted. Note that if you submit them by midday

on the previous day (Wednesday), it may be possible for me to incorporate your questions into the lecture/discussion, so you are encouraged to consider submitting your responses early.

- (iii) **Participation.** To receive credit points (Kreditpunkten, Beteiligungsnachweis) for participation, you must complete 10 reading responses throughout the course. (Note that this means there are three weeks in which you need not submit a response: it is entirely up to you to choose which weeks you do not complete responses.)
- (iv) **Final exam/Abschlussprüfung.** In order to qualify for the AP, you must complete a final paper (8–12 pages). You can apply for the AP using the appropriate forms for your course of study, available in the linguistics department office (24.53.00.86). The final paper should contain an original contribution, which may be descriptive, empirical, or theoretical. You should submit a short proposal for your paper topic to me at latest by the final lecture (30.01.2020).
- (v) Language. Lectures and any supplementary materials will be in English. You are strongly encouraged to complete the reading responses in English: you will NOT be penalised for grammatical mistakes. If you would strongly prefer to complete your responses in German, please let me know in advance so that I can make arrangements for you to receive feedback. If you intend to apply for the AP and wish to write your final paper in German, please let me know by 19 December.
- (vi) Academic integrity. Academic dishonesty and plagiarism are strictly prohibited. You are welcome to use the library, textbooks, journal articles, and other resources, but you must cite any sources that you use. Quoted material in particular must be attributed, including page numbers where possible. You are welcome to discuss the readings with other students, but you must write up your responses independently, in your own words. You may NOT work with other students on the final exam.
- (vii) **Electronic devices.** As a courtesy to other students, please do not use cell phones during class. You may use a laptop to take notes.

Course Plan (subject to revision)

1. Introduction and course overview	10.10.2019
2. Formal basics, lexical decomposition Reading: Dowty 1979 (excerpts); Fodor 1970; McCawley 1976, 1978	$17.10.2019 \\ Response \ due$
3. Typology of causative constructions Reading: Comrie 1989 (Ch. 8); Shibatani 1976; Bhatt 2003	$\begin{array}{c} 24.10.2019 \\ Response \ due \end{array}$
4. The causative alternation Reading: Levin 2015; Levin & Rappaport Hovav 1994, 2005 Optional: Chierchia 2004; Erteschik-Shir 1979, Pinon 2001	$31.10.2019 \\ Response \ due$
5. Lexical and periphrastic causatives; parameters Reading: Shibatani 1976; Wierzbicka 1998	$07.11.2019 \\ Response \ due$

6.	Direct and indirect causation	14.11.2019
	Reading: Wolff 2007; Martin 2018; Martin & Schäfer 2014; Neeleman & van de Koot 2012	Response due
7.	Internal and external causation	21.11.2019
	Reading: McKoon & MacFarland 2000; Wright 2002; Koontz-Garboden 2008; Rappaport Hovav 2019	Response due
8.	Agentive causation	28.11.2019
	Reading: DeLancey 1984, Van Valin & Wilkins 1996; Kittilä 2005; Beavers & Zubair 2013 Ontional: Falli, & Harley 2004; Martin & Sabäfar 2012	Response due
	Optional: Folli & Harley 2004; Martin & Schäfer 2012	
9.	Causal event structure and aspectual class	05.12.2019
	Reading: Demirdache & Martin 2016; Lyutikova & Tatevosov 2014; Tatevosov & Ivanov 2009; Martin & Schäfer 2012	Response due
10.	Alternative approaches, causal pluralism	12.12.2019
	Reading: Lewis 1973; Kvart 2001; Hobbs 2003; Copley & Wolff 2014 Optional: Lewis 2000; Mackie 1965; Thomason 2014; Woodward 2003	Response due
11.	Structural equation models and uses	19.12.2019
	Reading: Sloman 2005; Croft 1991; Lauer & Nadathur 2019	$Response\ due$
12.	Counterfactual conditionals and dispositions	09.01.2020
	Reading: Schulz 2011; Briggs 2012; Ciardelli et al 2017; Schulz & van Rooij 2019	Response due
13.	Force dynamics, frustratives	16.01.2019
	Reading: Wolff 2003, 2014; Sloman et al 2009; Copley & Harley 2014; Kroeger 2017	Response due
14.	Causal models and lexical semantics	23.01.2020
	Reading: Baglini & Francez 2016; Nadathur 2019 (Ch. 3); Alonso-Ovalle & Hsieh 2017; Castroviejo & Oltra-Massuet 2018; Hara 2017	Response due
15.	Review, project discussions	30.01.2020
	Topic proposals	

- [1] Alonso-Ovalle, L. & H. Hsieh. 2017. Causes and expectations: on the interpretation of the Tagalog ability/involuntary action form. In *Proceedings of Semantics and Linguistic Theory* 27, D. Burgdorf, J. Collard, S. Maspong, & B. Stefánsdóttir (eds): 75–94.
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- [3] Beavers, J. & C. Zubair. 2013. Anticausatives in Sinhala: involitivity and causer suppression. *Natural Language and Linguistic Theory* 31: 1–46.
- [4] Bhatt, R. 2003. Handout on causativization. March 2003.
- [5] Briggs, R. 2012. Interventionist counterfactuals. *Philosophical Studies* 160: 139–166.
- [6] Castroviejo, E. & I. Oltra-Massuet. 2018. Generic and action-dependent abilities in Spanish 'be capable.' Glossa.
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- [20] Hara, Y. 2017. Causality and evidentiality. In *Proceedings of the 21st Amsterdam Colloquium*, A. Cremers, T. van Gessel, & F. Roelofsen (eds).
- [21] Hobbs, J. 2003. Causality and modality: the case of 'would.' Journal of Semantics 20.

- [22] Kaufmann, S. 2013. Causal premise semantics. Cognitive Science, 37: 1136–1170.
- [23] Kittilä, S. 2005. Remarks on involuntary agent constructions. Word 56.
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