



UvA-DARE (Digital Academic Repository)

Signal to act : game theory in pragmatics

Franke, M.

Publication date
2009

[Link to publication](#)

Citation for published version (APA):

Franke, M. (2009). *Signal to act : game theory in pragmatics*. Institute for Logic, Language and Computation.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

References

- Allott, Nicholas (2006). "Game Theory and Communication". In: *Game Theory and Pragmatics*. Ed. by Anton Benz et al. Palgrave MacMillan. Pp. 123–151.
- Aloni, Maria (2007). "Expressing Ignorance or Indifference. Modal Implications in Bi-Directional Optimality Theory". In: *Logic, Language and Computation: Papers from the 6th International Tbilisi Symposium*. Ed. by Balder ten Cate and Henk Zeevat. Vol. 4363. Berlin: Springer Verlag. Pp. 1–20.
- Aloni, Maria and Robert van Rooij (2007). "Free Choice Items and Alternatives". In: *Cognitive Foundations of Interpretation*. Ed. by Gerlof Bouma et al. Amsterdam: KNAW. Pp. 5–25.
- Alonso-Ovalle, Luis (2005). "Distributing the Disjuncts over the Modal Space". In: *Proceedings of the North East Linguistics Society*. Ed. by Leah Bateman and Cherlon Ussery. Vol. 35. GLSA. Amherst, MA.
- Anscombe, Jean-Claude and Oswald Ducrot (1983). *L'argumentation dans la langue*. Brussels: Mardaga.
- Asher, Nicholas and Daniel Bonevac (2005). "Free Choice Permission as Strong Permission". In: *Synthese* 145.3. Pp. 303–323.
- Asher, Nicholas et al. (2001). "Game Theoretical Foundations for Gricean Constraints". In: *Proceedings of the 13th Amsterdam Colloquium*. Ed. by Robert van Rooij and Martin Stokhof. Pp. 31–37.
- Atlas, Jay David and Stephen Levinson (1981). "It-clefts, Informativeness, and Logical Form". In: *Radical Pragmatics*. Ed. by Peter Cole. Academic Press. Pp. 1–61.
- Aumann, Robert (1974). "Subjectivity and Correlation in Randomized Strategies". In: *Journal of Mathematical Economics* 1.1. Pp. 67–96.

- Aumann, Robert (1995). "Backward Induction and Common Knowledge of Rationality". In: *Games and Economic Behavior* 8.1. Pp. 6–19.
- Aumann, Robert and Adam Brandenburger (1995). "Epistemic Conditions for Nash Equilibrium". In: *Econometrica* 63.5. Pp. 1161–1180.
- Austin, John L. (1956). "Ifs and Cans". In: *Proceedings of the British Academy* 42. Pp. 109–132.
- van der Auwera, Johan (1986). "Conditionals and Speech Acts". In: *On Conditionals*. Ed. by Elizabeth Closs Traugott et al. Cambridge University Press. Pp. 197–214.
- (1997a). "Conditional Perfection". In: *On Conditionals Again*. Ed. by A. Athanasiadou and R. Dirven. John Benjamins. Pp. 169–190.
- (1997b). "Pragmatics in the Last Quarter Century: The Case of Conditional Perfection". In: *Journal of Pragmatics* 27.3. Pp. 261–274.
- Bach, Kent (1994). "Semantic Slack: What is Said and More". In: *Foundations of Speech Act Theory. Philosophical and Linguistic Perspectives*. Ed. by Savas L. Tsohatzidis. London and New York: Routledge. Pp. 267–291.
- (1999). "The Myth of Conventional Implicature". In: *Linguistics and Philosophy* 22.4. Pp. 327–366.
- Banks, Jeffrey S. and Joel Sobel (1987). "Equilibrium Selection in Signaling Games". In: *Econometrica* 55.3. Pp. 647–661.
- Banks, Jeffrey S. et al. (1994). "An Experimental Analysis of Nash Refinements in Signaling Games". In: *Games and Economic Behavior* 6.1. Pp. 1–31.
- Bar-Hillel, May and Ruma Falk (1982). "Some Teasers Concerning Conditional Probabilities". In: *Cognition* 11.2. Pp. 109–122.
- Basu, Kaushik and Jörgen W. Weibull (1991). "Strategy Subsets Closed under Rational Behavior". In: *Economic Letters* 36.1991. Pp. 141–146.
- Battigalli, Pierpaolo (1996). "Strategic Rationality Orderings and the Best Rationalization Principle". In: *Games and Economic Behavior* 13. Pp. 178–200.
- (2006). "Rationalization in Signaling Games: Theory and Applications". In: *International Game Theory Review* 8.1. Pp. 67–93.
- Battigalli, Pierpaolo and Marciano Siniscalchi (2002). "Strong Belief and Forward Induction Reasoning". In: *Journal of Economic Theory* 106. Pp. 356–391.
- Beaver, David and Hanjung Lee (2004). "Input-Output Mismatches in Optimality Theory". In: *Optimality Theory and Pragmatics*. Ed. by Reinhard Blutner and Henk Zeevat. Palgrave MacMillan. Chap. 6, pp. 112–153.
- Ben-Porath, Elchanan and Eddie Dekel (1992). "Signaling Future Actions and the Potential for Sacrifice". In: *Journal of Economic Theory* 57. Pp. 36–51.

- Bennett, Jonathan (2003). *A Philosophical Guide to Conditionals*. Oxford University Press.
- Benz, Anton (2006). "Utility and Relevance of Answers". In: *Game Theory and Pragmatics*. Ed. by Anton Benz et al. Palgrave. Pp. 195–219.
- (2007). "On Relevance Scale Approaches". In: *Proceedings of Sinn und Bedeutung 11*. Ed. by Estela Puig-Waldmüller. Pp. 91–105.
- (2009). "How to Set Up Normal Optimal Answers Models". Unpublished manuscript, ZAS Berlin.
- Benz, Anton and Robert van Rooij (2007). "Optimal Assertions and what they Implicate". In: *Topoi* 26. Pp. 63–78.
- Benz, Anton et al., eds. (2006). *Game Theory and Pragmatics*. Hampshire: Palgrave MacMillan.
- Bernardo, José M. (1979). "Expected Information as Expected Utility". In: *The Annals of Statistics* 7.3. Pp. 686–690.
- Bernheim, B. Douglas (1984). "Rationalizable Strategic Behavior". In: *Econometrica* 52.4. Pp. 1007–1028.
- Bhatt, Rajesh and Roumyana Pancheva (2006). "Conditionals". In: *The Blackwell Companion to Syntax*. Vol. 1. Blackwell. Chap. 16, pp. 638–687.
- Block, Eliza (2008). "Is the Symmetry Problem Really a Problem?" Unpublished manuscript, NYU.
- Blume, Lawrence et al. (1991a). "Lexicographic Probabilities and Choice Under Uncertainty". In: *Econometrica* 59.1. Pp. 61–79.
- (1991b). "Lexicographic Probabilities and Equilibrium Refinements". In: *Econometrica* 59.1. Pp. 91–98.
- Blutner, Reinhard (1998). "Lexical Pragmatics". In: *Journal of Semantics* 15. Pp. 115–162.
- (2000). "Some Aspects of Optimality in Natural Language Interpretation". In: *Journal of Semantics* 17. Pp. 189–216.
- Blutner, Reinhard and Henk Zeevat, eds. (2004). *Optimality Theory and Pragmatics*. Palgrave MacMillan.
- (2008). "Optimality-Theoretic Pragmatics". To appear in: Claudia Maienborn, Klaus von Stechow and Paul Portner (eds.) *Semantics: An International Handbook of Natural Language Meaning*.
- Boër, Steven E. and William G. Lycan (1973). "Invited Inferences and Other Unwelcome Guests". In: *Papers in Linguistics* 6. Pp. 453–506.
- Borg, Emma (2004). *Minimal Semantics*. Oxford University Press.

- Bott, Lewis and Ira A. Noveck (2004). "Some Utterances are Underinformative: The Onset and Time Course of Scalar Inferences". In: *Journal of Memory and Language* 51.3. Pp. 437–457.
- Breheny, Richard and Napoleon Katsos (2008). *Experimental Investigations of the Semantics/Pragmatics Interface*. Course Material for ESLLI.
- Breheny, Richard et al. (2006). "Are Generalised Scalar Implicatures Generated by Default? An On-Line Investigation into the Role of Context in Generating Pragmatic Inferences". In: *Cognition* 100.3. Pp. 434–463.
- Camerer, Colin F. (2003). *Behavioral Game Theory: Experiments in Strategic Interaction*. Princeton University Press.
- Camerer, Colin F. et al. (2004). "A Cognitive Hierarchy Model of Games". In: *The Quarterly Journal of Economics* 119.3. Pp. 861–898.
- van Canegem-Ardijns, Ingrid and William van Belle (2008). "Conditionals and Types of Conditional Perfection". In: *Journal of Pragmatics* 40. Pp. 349–376.
- Cappelen, Herman and Ernie Lepore (2005). *Insensitive Semantics: A Defense of Semantic Minimalism and Speech Act Pluralism*. Oxford: Blackwell.
- Carston, Robyn (1988). "Implicature, Explicature, and Truth-Theoretic Semantics". In: *Mental Representations: The Interface Between Language and Reality*. Ed. by Ruth M. Kempson. Cambridge: Cambridge University Press. Pp. 155–181.
- (1998). "Informativeness, Relevance and Scalar Implicature". In: *Relevance Theory: Applications and Implications*. Ed. by Robyn Carston and S. Uchida. Amsterdam: John Benjamins. Pp. 179–236.
- Chapman, Siobhan (2005). *Paul Grice, Philosopher and Linguist*. Hampshire: Palgrave MacMillan.
- Chierchia, Gennaro (2004). "Scalar Implicatures, Polarity Phenomena and the Syntax/Pragmatics Interface". In: *Structures and Beyond*. Ed. by Adriana Belletti. Oxford University Press. Pp. 39–103.
- Chierchia, Gennaro et al. (2008). "The Grammatical View of Scalar Implicatures and the Relationship between Semantics and Pragmatics". Unpublished manuscript.
- Cho, In-Koo and David M Kreps (1987). "Signaling Games and Stable Equilibria". In: *The Quarterly Journal of Economics* 102.2. Pp. 179–221.
- Clark, Herbert H. and Catherine R. Marshall (1981). "Definite Reference and Mutual Knowledge". In: *Elements of Discourse Understanding*. Ed. by Aravind K. Joshi et al. Cambridge University Press. Pp. 10–63.
- Colman, Andrew M. (2003). "Depth of Strategic Reasoning in Games". In: *Trends in Cognitive Sciences* 7.1. Pp. 2–4.

- Comrie, Bernard (1986). "Conditionals: A Typology". In: *On Conditionals*. Ed. by Elizabeth Closs Traugott et al. Cambridge University Press. Pp. 77–99.
- de Cornulier, Benoît (1983). "'If' and the Presumption of Exhaustivity". In: *Journal of Pragmatics* 7. Pp. 247–249.
- Costa-Gomes, Miguel A. et al. (2009). "Comparing Models of Strategic Thinking in van Huyck, Battalio and Beil's Coordination Games". In: *Journal of the European Economic Association* 7.2–3. Pp. 365–376.
- Crawford, Vincent P. (2003). "Lying for Strategic Advantage: Rational and Boundedly Rational Misrepresentation of Intentions". In: *American Economic Review* 93.1. Pp. 133–149.
- Crawford, Vincent P. and Nagore Iriberry (2007). "Fatal Attraction: Saliency, Naïveté, and Sophistication in Experimental "Hide-and-Seek" Games". In: *The American Economic Review* 97.5. Pp. 1731–1750.
- Culicover, Peter W. and Ray Jackendoff (1997). "Semantic subordination despite syntactic coordination". In: *Linguistic Inquiry* 28.2. Pp. 195–217.
- van Damme, Eric (1989). "Stable Equilibria and Forward Induction". In: *Journal of Economic Theory* 48. Pp. 476–469.
- Dancygier, Barbara (1998). *Conditionals and Predictions. Time, Knowledge and Causation in Conditional Constructions*. Cambridge University Press.
- Davidson, Donald (1974). "Belief and the Basis of Meaning". In: *Synthese* 27.3–4. Pp. 309–323.
- (1986). "A Nice Derangement of Epitaphs". In: *Truth and Interpretation*. Ed. by Ernest LePore. Oxford: Blackwell. Pp. 433–446.
- Davison, Alice (1983). "Linguistic or Pragmatic Description in the Context of the Performadox". In: *Linguistics and Philosophy* 6.4. Pp. 499–526.
- Dekker, Paul and Robert van Rooij (2000). "Bi-Directional Optimality Theory: An Application of Game Theory". In: *Journal of Semantics* 17. Pp. 217–242.
- DeRose, Keith and Richard E. Grandy (1999). "Conditional Assertions and 'Biscuit' Conditionals". In: *Noûs* 33.3. Pp. 405–420.
- van Dijk, Teun A. (1979). "Pragmatic Connectives". In: *Journal of Pragmatics* 3. Pp. 447–456.
- Ducrot, Oswald (1969). "Présupposés et Sous-Entendus". In: *Langue Française* 4. Pp. 30–43.
- (1973). *La preuve et le dire*. Maison Mame.
- Ebert, Christian et al. (2008). "A Unified Analysis of Indicative and Biscuit Conditionals as Topics". To appear in Proceedings of SALT XVIII.
- Edgington, Dorothy (1995). "On Conditionals". In: *Mind* 104.413. Pp. 235–329.

- Falk, Ruma (1992). "A Closer Look at the Probabilities of the Notorious Three Prisoners". In: *Cognition* 43.3. Pp. 197–223.
- Farrell, Joseph (1988). "Communication, Coordination and Nash Equilibrium". In: *Economic Letters* 27.3. Pp. 209–214.
- (1993). "Meaning and Credibility in Cheap-Talk Games". In: *Games and Economic Behavior* 5. Pp. 514–531.
- Farrell, Joseph and Matthew Rabin (1996). "Cheap Talk". In: *The Journal of Economic Perspectives* 10.3. Pp. 103–118.
- Feinberg, Yossi (2004). "Subjective Reasoning — Games with Unawareness". Research Paper No. 1875, Stanford University.
- (2005). "Games with Incomplete Awareness". Research Paper No. 1894, Stanford University.
- Fine, Kit (1975). "Critical Notice: Counterfactuals." In: *Mind* 84.335. Pp. 451–458.
- von Fintel, Kai (1999). "The Presupposition of Subjunctive Conditionals". In: *The Interpretive Tract*. Ed. by Uli Sauerland and Orin Percus. MIT Working Papers in Linguistics 25. MIT. Cambridge, Massachusetts. Pp. 29–44.
- (2001a). "Conditional Strengthening – A Case Study in Implicature". Unpublished manuscript, MIT.
- (2001b). "Counterfactuals in a Dynamic Context". In: *Ken Hale: A Life in Language*. Ed. by Michael Kenstowicz. MIT Press. Pp. 123–152.
- Flobbe, Liesbeth et al. (2008). "Children's Application of Theory of Mind in Reasoning and Language". In: *Journal of Logic, Language and Information* 17. Pp. 417–442.
- Fox, Craig R. and Jonathan Levav (2004). "Partition-Edit-Count: Naive Extensional Reasoning in Judgement of Conditional Probability". In: *Journal of Experimental Psychology: General* 133.4. Pp. 626–642.
- Fox, Danny (2007). "Free Choice and the Theory of Scalar Implicatures". In: *Presupposition and Implicature in Compositional Semantics*. Ed. by Ulrich Sauerland and Penka Stateva. Hampshire: Palgrave MacMillan. Pp. 71–120.
- van Fraassen, Bas (1973). "Values and the Heart's Command". In: *Journal of Philosophy* 70.1. Pp. 5–19.
- Franke, Michael (2008a). "Interpretation of Optimal Signals". In: *New Perspectives on Games and Interaction*. Ed. by Krzysztof R. Apt and Robert van Rooij. Vol. 4. Texts in Logic and Games. Amsterdam University Press. Pp. 297–310.
- (2008b). "Pseudo-Imperatives and Other Cases of Conditional Conjunction and Conjunctive Disjunction". In: *'Subordination' versus 'Coordination'*

- in Sentence and Text — From a Cross-Linguistic Perspective*. Ed. by Cathrine Fabricius-Hansen and Wiebke Ramm. Studies in Language Companion Series (SLCS). Amsterdam, Philadelphia: John Benjamins. Pp. 255–279.
- Franke, Michael et al. (to appear). “Relevance in Cooperation and Conflict”. To appear in *Journal of Logic and Computation*.
- Fudenberg, Drew and David K. Levine (1998). *The Theory of Learning in Games*. MIT Press.
- Gazdar, Gerald (1979). *Pragmatics: Implicature, Presupposition, and Logical Form*. New York: Academic Press.
- Geis, Michael L. and William G. Lycan (1993). “Nonconditional Conditionals”. In: *Philosophical Issues* 21.2. Pp. 35–56.
- Geis, Michael L. and Arnold M. Zwicky (1971). “On Invited Inferences”. In: *Linguistic Inquiry* 2.4. Pp. 561–566.
- Gessen, Keith (2008). *All the Sad Young Literary Men*. Penguin Books.
- Geurts, Bart (2005). “Entertaining Alternatives: Disjunctions as Modals”. In: *Natural Language Semantics* 13. Pp. 383–410.
- (2009). “Scalar Implicature and Local Pragmatics”. In: *Mind and Language* 24.1. Pp. 51–79.
- Gibbons, Robert (1992). *A Primer in Game Theory*. New York: Harvester Wheatsheaf.
- Gilboa, Itzhak and Akihiko Matsui (1991). “Social Stability and Equilibrium”. In: *Econometrica* 59.3. Pp. 859–867.
- Gómez-Txurruka, Isabell (2002). *The Semantics of Natural Language Disjunction Or*. Unpublished manuscript. ILCLI Donostia-San Sebastián.
- Goodman, Nelson (1947). “The Problem of Counterfactual Conditionals”. In: *Journal of Philosophy* 44.5. Pp. 113–128.
- Grafen, Alan (1990). “Biological Signals as Handicaps”. In: *Journal of Theoretical Biology* 144. Pp. 517–546.
- Green, Mitchel S. (1995). “Quantity, Volubility, and some Varieties of Discourse”. In: *Linguistics and Philosophy* 18.1. Pp. 83–112.
- Grice, Paul Herbert (1989). *Studies in the Ways of Words*. Harvard University Press.
- Groenendijk, Jeroen and Martin Stokhof (1984). “Studies in the Semantics of Questions and the Pragmatics of Answers”. PhD thesis. Universiteit van Amsterdam.
- Grünwald, Peter and Joseph Y. Halpern (2003). “Updating Probabilities”. In: *Journal of Artificial Intelligence Research* 19. Pp. 243–278.

- Gualmini, Andrea (2007). "Scope Resolution and Overt Questions: A Test for the QAR". In: *Proceedings of the Eighth Tokyo Conference on Psycholinguistics*. Ed. by Y. Otsu. Pp. 121–135.
- (2008). "The Rise and Fall of Isomorphism". In: *Lingua* 118.8. Pp. 1158–1176.
- Günthner, Susanne (1999). "Wenn-Sätze im Vor-Vorfeld: Ihre Formen und Funktionen in der gesprochenen Sprache". In: *Deutsche Sprache* 3. Pp. 209–235.
- Haegeman, Liliane (2003). "Conditional Clauses: External and Internal Syntax". In: *Mind and Language* 18.4. Pp. 317–339.
- Halpern, Joseph Y. (2009). "Lexicographic Probability, Conditional Probability and Nonstandard Probability". To appear in *Games and Economic Behavior*.
- Hanna, Joy E. et al. (2003). "The Effects of Common Ground and Perspective on Domains of Referential Interpretation". In: *Journal of Memory and Language* 49.1. Pp. 43–61.
- Harsanyi, John C. (1967). "Games with Incomplete Information Played by 'Bayesian' Players, I–III: Part I. The Basic Model". In: *Management Science* 14.3. Pp. 159–182.
- (1968a). "Games with Incomplete Information Played by 'Bayesian' Players, I–III: Part II, Bayesian Equilibrium Points". In: *Management Science* 14.5. Pp. 320–334.
- (1968b). "Games with Incomplete Information Played by 'Bayesian' Players, I–III: Part III. The Basic Probability Distribution of the Game". In: *Management Science* 14.7. Pp. 486–502.
- Heap, Shaun P. Hargreaves and Yanis Varoufakis (2004). *Game Theory — A Critical Text (Second Edition)*. Routledge.
- Hedden, Trey and Jun Zhang (2002). "What Do You Think I Think You Think?: Strategic Reasoning in Matrix Games". In: *Cognition* 85.1. Pp. 1–36.
- Heifetz, Aviad et al. (2009). "Dynamic Unawareness and Rationalizable Behavior". Unpublished manuscript.
- Heller, Daphna et al. (2008). "The Role of Perspective in Identifying Domains of Reference". In: *Cognition* 108.3. Pp. 831–836.
- Hendriks, Petra (2008). "A Unified Explanation for Production/Comprehension Asymmetries". In: *Proceedings of GALA 2007*. Ed. by Anna Gavarró Algueró and M. Joao Freitas. Cambridge Scholars Publishing. Pp. 240–251.
- Hendriks, Petra and Helen de Hoop (2001). "Optimality Theoretic Semantics". In: *Linguistics and Philosophy* 24. Pp. 1–32.

- Hendriks, Petra and Jennifer Spender (2005). "When Production Precedes Comprehension: An Optimization Approach to the Acquisition of Pronouns". In: *Language Acquisition* 13.4. Pp. 319–348.
- Hendriks, Petra et al. (2007). "Conflicts in Interpretation". Unpublished book manuscript, Groningen, Nijmegen, Utrecht.
- Hintikka, Jaakko (1986). "Logic of Conversation as a Logic of Dialogue". In: *Philosophical Grounds of Rationality: Intentions, Categories, Ends*. Ed. by Richard Grandy and Richard Warner. Clarendon. Pp. 259–276.
- Ho, Teck-Hua et al. (1998). "Iterated Dominance and Iterated Best Response in Experimental 'p-Beauty Contests' ". In: *The American Economic Review* 88.4. Pp. 947–969.
- Holt, Debra (1999). "An Empirical Model of Strategic Choice with an Application to Coordination Games". In: *Games and Economic Behavior* 27.1. Pp. 86–105.
- de Hoop, Helen and Irene Krämer (2005). "Children's Optimal Interpretations of Indefinite Subjects and Objects". In: *Language Acquisition* 13.2. Pp. 103–123.
- Horn, Laurence R. (1972). "On the Semantic Properties of Logical Operators in English". PhD thesis. UCLA.
- (1984). "Towards a New Taxonomy for Pragmatic Inference: Q-based and I-based implicatures". In: *Meaning, Form, and Use in Context*. Ed. by Deborah Shiffrin. Washington: Georgetown University Press. Pp. 11–42.
- (1989). *A Natural History of Negation*. Chicago: Chicago University Press.
- (2000). "From *if* to *iff*: Conditional Perfection as Pragmatic Strengthening". In: *Journal of Pragmatics* 32. Pp. 289–326.
- (2004). "Implicature". In: *The Handbook of Pragmatics*. Ed. by Laurence R. Horn and Gregory Ward. Blackwell. Pp. 3–28.
- Hulsey, Sarah et al. (2004). "The Question-Answer Requirement and Scope Assignment". In: *Plato's Problems: Papers on Language Acquisition*. Ed. by Aniko Csirmaz et al. Vol. 48. MIT Working Papers in Linguistics. Department of Linguistics and Philosophy, MIT. Pp. 71–90.
- Iatridou, Sabine (1991). "Topics in Conditionals". PhD thesis. MIT.
- de Jaegher, Kris (2008). "The Evolution of Horn's Rule". In: *Journal of Economic Methodology* 15.3. Pp. 275–284.
- de Jaegher, Kris et al. (2008). "Economic Laboratory Experiment on Horn's Rule". Unpublished manuscript, Utrecht School of Economics.

- Jäger, Gerhard (2002). "Some Notes on the Formal Properties of Bidirectional Optimality Theory". In: *Journal of Logic, Language and Information* 11.4. Pp. 427–451.
- (2007). "Game Dynamics Connects Semantics and Pragmatics". In: *Game Theory and Linguistic Meaning*. Ed. by Ahti-Veikko Pietarinen. Elsevier. Pp. 89–102.
- (2008a). "Applications of Game Theory in Linguistics". In: *Language and Linguistics Compass* 2/3. Pp. 406–421.
- (2008b). "Game-Theoretical Pragmatics". Unpublished manuscript, University of Bielefeld.
- (2008c). "Game Theory in Semantics and Pragmatics". Unpublished manuscript, University of Bielefeld.
- Jäger, Gerhard and Christian Ebert (2009). "Pragmatic Rationalizability". In: *Proceedings of Sinn und Bedeutung* 13. Ed. by Arndt Riester and Torgrim Solstad. Pp. 1–15.
- de Jager, Tikitú (2009). "'Now that you mention it I wonder...': Awareness, Attention, Assumption". PhD thesis. Universiteit van Amsterdam.
- de Jager, Tikitú and Robert van Rooij (2007). "Explaining Quantity Implicatures". In: *Proceedings of the 11th conference on Theoretical Aspects of Rationality and Knowledge*. New York: ACM. Pp. 193–202.
- Johnson-Laird, P. N. (1986). "Conditionals and Mental Models". In: *On Conditionals*. Ed. by Elizabeth Closs Traugott et al. Cambridge University Press. Pp. 55–75.
- Johnson-Laird, P. N. et al. (1999). "Naive Probability: A Mental Model Theory of Extensional Reasoning". In: *Psychological Review* 106.1. Pp. 62–88.
- Kamp, Hans (1973). "Free Choice Permission". In: *Proceedings of the Aristotelian Society* 74. Pp. 57–74.
- (1978). "Semantics versus Pragmatics". In: *Formal Semantics and Pragmatics for Natural Languages*. Ed. by Franz Guenther and Siegfried Josef Schmidt. Dordrecht: Reidel. Pp. 255–287.
- Karttunen, Lauri and Stanley Peters (1974). "Conventional Implicature". In: *Syntax and Semantics*. Ed. by Choon-Kyu Oh and David A. Dinneen. Vol. 11: Presupposition. Academic Press. Pp. 1–56.
- Kasher, Asa (1976). "Conversational Maxims and Rationality". In: *Language in Focus: Foundations, Methods and Systems*. Ed. by Asa Kasher. Dordrecht: Reidel. Pp. 197–216.
- Katsos, Napoleon (2008a). "Evaluating Under-Informative Utterances with Context-Dependent and Context-Independent Scales: Experimental and

- Theoretical Implications". To appear in 'Experimental Semantics and Pragmatics.' Ed. by U. Sauerland & K. Yatsushiro.
- (2008b). "The Semantics/Pragmatics Interface from an Experimental Perspective: The Case of Scalar Implicature". In: *Synthese* 165.3. Pp. 385–401.
- Katsos, Napoleon and Dorothy V. M. Bishop (2009). "The Development of Informativeness from a Speaker's and a Comprehender's Perspective". Unpublished manuscript, University of Cambridge.
- Katzip, Roni (2007). "Structurally-Defined Alternatives". In: *Linguistics and Philosophy* 30.6.
- Kaufmann, Stefan (2005a). "Conditional Predictions — A Probabilistic Account". In: *Linguistics and Philosophy* 28. Pp. 181–231.
- (2005b). "Conditionals". In: *Encyclopedia of Language and Linguistics*. Ed. by Keith Brown. Vol. 3. Elsevier. Pp. 6–9.
- Keynes, John Maynard (1921). *A Treatise on Probability*. Macmillan.
- (1936). *The General Theory of Employment, Interest, and Money*. London: Macmillan.
- Keysar, Boaz et al. (2003). "Limits on Theory of Mind Use in Adults". In: *Cognition* 89.1. Pp. 25–41.
- Klinedinst, Nathan (2006). "Plurality and Possibility". PhD thesis. University of California, Los Angeles.
- Kohlberg, Elon and Jean-François Mertens (1986). "On the Strategic Stability of Equilibria". In: *Econometrica* 54.5. Pp. 1003–1037.
- Köpcke, Klaus-Michael and Klaus-Uwe Panther (1989). "On Correlations between Word Order and Pragmatic Function of Conditional Sentences in German". In: *Journal of Pragmatics* 13. Pp. 685–711.
- Kratzer, Angelika (1981). "The Notional Category of Modality". In: *Words, Worlds, and Contexts: New Approaches in Word Semantics*. Ed. by H. J. Eikmeyer and H. Rieser. Berlin: de Gruyter. Pp. 38–74.
- (1991). "Modality". In: *Semantik: Ein internationales Handbuch der zeitgenössischen Forschung*. Ed. by Arnim von Stechow and Dieter Wunderlich. Berlin: Walter de Gruyter. Pp. 639–650.
- Kratzer, Angelika and Junko Shimoyama (2002). "Indeterminate Pronouns: The View from Japanese". In: *Proceeding of the 3rd Tokyo Conference on Psycholinguistics*. Ed. by Yukio Otsu. Pp. 1–25.
- Kreps, David M. and Robert Wilson (1982). "Sequential Equilibria". In: *Econometrica* 50.4. Pp. 863–894.

- van Kuppevelt, Jan (1996). "Inferring from Topics: Scalar Implicatures as Topic-Dependent Inferences". In: *Linguistics and Philosophy* 19.4. Pp. 393–443.
- Levinson, Stephen C. (1983). *Pragmatics*. Cambridge, UK: Cambridge University Press.
- (2000). *Presumptive Meanings. The Theory of Generalized Conversational Implicature*. Cambridge, Massachusetts: MIT Press.
- Lewis, David (1969). *Convention. A Philosophical Study*. Harvard University Press.
- (1973). *Counterfactuals*. Harvard University Press.
- (1975). "Adverbs of Quantification". In: *Formal Semantics of Natural Language*. Ed. by Edward L. Keenan. Cambridge University Press. Pp. 178–188.
- (1981). "Ordering Semantics and Premise Semantics for Counterfactuals". In: *Journal of Philosophical Logic* 10.2. Pp. 217–234.
- (1988). "Relevant Implication". In: *Theoria* 54. Pp. 162–174.
- Matsui, Akihiko (1992). "Best Response Dynamics and Socially Stable Strategies". In: *Journal of Economic Theory* 57.2. Pp. 343–362.
- Matsumoto, Yo (1995). "The Conversational Condition on Horn Scales". In: *Linguistics and Philosophy* 18.1. Pp. 21–60.
- Matthews, Steven A. et al. (1991). "Refining Cheap Talk Equilibria". In: *Journal of Economic Theory* 55. Pp. 247–273.
- McCawley, James D. (1981). *Everything that Linguists Have Always Wanted to Know About Logic but Were Ashamed to Ask*. University of Chicago Press.
- (1996). "Conversational Scorekeeping and the Interpretation of Conditionals". In: *Grammatical Constructions*. Ed. by Masayoshi Shibatani and Sandra A. Thompson. New York: Oxford University Press. Pp. 77–101.
- McClure, William (2000). *Using Japanese — A Guide to Contemporary Usage*. Cambridge University Press.
- McKay, Thomas and Peter van Inwagen (1977). "Counterfactuals with Disjunctive Antecedents". In: *Philosophical Studies* 31.5. Pp. 353–356.
- Merin, Arthur (1992). "Permission Sentences Stand in the Way of Boolean and Other Lattice-Theoretic Semantics". In: *Journal of Semantics* 9. Pp. 95–162.
- (1999). "Information, Relevance, and Social Decisionmaking: Some Principles and Results of Decision-Theoretic Semantics". In: *Logic, Language and Computation*. Ed. by Lawrence C. Moss et al. Vol. 2. CSLI Publications. Pp. 179–221.
- Mill, John Stuart (1867). *An Examination of Sir William Hamilton's Philosophy*. 3rd ed. London: Longman.

- Milne, Alan Alexander (1991). *The Complete Winnie-the-Pooh*. London: Dean.
- Morreau, Michael (1997). "Fainthearted Conditionals". In: *Journal of Philosophy* 94.4. Pp. 187–211.
- Morris, Charles M. (1946). *Signs, Language, and Behavior*. New York: Prentice Hall.
- Myerson, Roger B. (1989). "Credible Negotiation Statements and Coherent Plans". In: *Journal of Economic Theory* 48.1. Pp. 264–303.
- (1991). *Game Theory: Analysis of Conflict*. Harvard University Press.
- Nagel, Rosemarie (1995). "Unravelling in Guessing Games: An Experimental Study". In: *The American Economic Review* 85.5. Pp. 1313–1326.
- Neale, Stephen (1992). "Paul Grice and the Philosophy of Language". In: *Linguistics and Philosophy* 15. Pp. 509–559.
- Newstead, Stephen E. et al. (1997). "Conditional Reasoning with Realistic Material". In: *Thinking and Reasoning* 3.1. Pp. 49–76.
- Noh, Eun-Ju (1998). "A Relevance-Theoretic Account of Metarepresentative Uses in Conditionals". In: *Current Issues in Relevance Theory*. Ed. by Villy Rouchota and Andreas H. Jucker. John Benjamins. Pp. 271–304.
- Noveck, Ira A. (2001). "When Children are more Logical than Adults: Experimental Investigations of Scalar Implicature". In: *Cognition* 78. Pp. 165–188.
- Noveck, Ira A. and Andres Posada (2003). "Characterizing the Time Course of an Implicature: An Evoked Potentials Study". In: *Brain and Language* 85.2. Pp. 203–210.
- Noveck, Ira A. and Dan Sperber, eds. (2004). *Experimental Pragmatics*. Hampshire: Palgrave MacMillan.
- Nute, Donald (1975). "Counterfactuals and the Similarity of Worlds". In: *Journal of Philosophy* 21.4. Pp. 773–778.
- O'Hair, S. G. (1969). "Implications and Meaning". In: *Theoria* 35.1. Pp. 38–54.
- Osborne, Martin J. (2004). *An Introduction to Game Theory*. New York: Oxford University Press.
- Osborne, Martin J. and Ariel Rubinstein (1994). *A Course in Game Theory*. MIT Press.
- Papafragou, Anna and Julien Musolino (2003). "Scalar Implicatures: Experiments at the Semantics-Pragmatics Interface". In: *Cognition* 86. Pp. 253–282.
- Parikh, Prashant (1991). "Communication and Strategic Inference". In: *Linguistics and Philosophy* 473–514.14. P. 3.
- (1992). "A Game-Theoretic Account of Implicature". In: *TARK '92: Proceedings of the 4th conference on Theoretical aspects of reasoning about knowledge*. San Francisco: Morgan Kaufmann Publishers Inc. Pp. 85–94.

- Parikh, Prashant (2001). *The Use of Language*. Stanford University: CSLI Publications.
- (2006). “Pragmatics and Games of Partial Information”. In: *Game Theory and Pragmatics*. Ed. by Anton Benz et al. Palgrave MacMillan. Pp. 101–122.
- Pauw, Simon (2008). “A BiOT Account of Gricean Reasoning”. MA thesis. Universiteit van Amsterdam.
- Pearce, David G. (1984). “Rationalizable Strategic Behavior and the Problem of Perfection”. In: *Econometrica* 52.4. Pp. 1029–1050.
- Poesio, Massimo (1996). “Semantic Ambiguity and Perceived Ambiguity”. In: *Semantic Ambiguity and Underspecification*. Ed. by Kees van Deemter and Stanley Peters. CSLI Publications. Pp. 159–201.
- Potts, Chris (2005). *The Logic of Conventional Implicatures*. Oxford University Press.
- Pouscoulous, Nausicaa et al. (2007). “A Developmental Investigation of Processing Costs in Implicature Production”. In: *Language Acquisition* 14.4. Pp. 347–375.
- Predelli, Stefano (2007). “Towards a Semantics for Biscuit Conditionals”. In: *Philosophical Studies* 142.3. Pp. 293–305.
- Premack, David and Guy Woodruff (1978). “Does the Chimpanzee have a Theory of Mind”. In: *Behavioral and Brain Sciences* 1.4. Pp. 515–526.
- Prince, Alan and Paul Smolensky (1997). “Optimality: From Neural Networks to Universal Grammar”. In: *Science* 275. Pp. 1604–1610.
- Rabin, Matthew (1990). “Communication between Rational Agents”. In: *Journal of Economic Theory* 51. Pp. 144–170.
- (1992). “Corrigendum”. In: *Journal of Economic Theory* 58. Pp. 110–111.
- (1994). “A Model of Pre-Game Communication”. In: *Journal of Economic Theory* 63.2. Pp. 370–391.
- Ramsey, Frank Plumpton (1931). “General Propositions and Causality”. In: *The Foundations of Mathematics and other Logical Essays*. Ed. by R. B. Braithwaite. London: Kegan Paul, Trench and Trubner. Pp. 237–255.
- Rawlins, Kyle (2008a). “(Un)conditionals: An Investigation in the Syntax and Semantics of Conditional Structures”. PhD thesis. University of California, Santa Cruz.
- (2008b). “Unifying *If*-Conditionals and Unconditionals”. To appear in Proceedings of SALT XVIII.
- Recanati, François (1989). “The Pragmatics of What is Said”. In: *Mind and Language* 4.4. Pp. 295–239.
- (2004). *Literal Meaning*. Cambridge: Cambridge University Press.

- Roberts, Craige (1989). "Modal Subordination and Pronominal Anaphora in Discourse". In: *Linguistics and Philosophy* 12. Pp. 683–721.
- van Rooij, Robert (2000). "Permission to Change". In: *Journal of Semantics* 17.2. Pp. 119–143.
- (2003a). "Quality and Quantity of Information Exchange". In: *Journal of Logic, Language and Computation* 12. Pp. 423–451.
- (2003b). "Questioning to Resolve Decision Problems". In: *Linguistics and Philosophy* 29. Pp. 727–763.
- (2004a). "Cooperative versus Argumentative Communication". In: *Philosophia Scientiae* 8.2. Pp. 195–209.
- (2004b). "Signalling Games Select Horn-Strategies". In: *Linguistics and Philosophy* 27. Pp. 493–527.
- (2004c). "Utility, Informativity and Protocols". In: *Journal of Philosophical Logic* 33.4. Pp. 389–419.
- (2006a). "Free Choice Counterfactual Donkeys". In: *Journal of Semantics* 23.4. Pp. 383–402.
- (2006b). *Optimality-Theoretic and Game-Theoretic Approaches to Implicatures*. Stanford Encyclopedia of Philosophy.
- (2007). "Strengthening Conditional Presuppositions". In: *Journal of Semantics* 24.3. Pp. 289–304.
- (2008). "Games and Quantity Implicatures". In: *Journal of Economic Methodology* 15.3. Pp. 261–274.
- van Rooij, Robert and Katrin Schulz (2004). "Exhaustive Interpretation of Complex Sentences". In: *Journal of Logic, Language and Information* 13. Pp. 491–519.
- (2006). "Only: Meaning and Implicatures". In: *Questions in Dynamic Semantics*. Ed. by Maria Aloni et al. Amsterdam, Singapore: Elsevier. Pp. 193–223.
- Rothschild, Daniel (2008). "Grice, Utterance Choice, and Rationality". Unpublished manuscript, Columbia University.
- Rubinstein, Ariel (1989). "The Electronic Mail Game: Strategic Behavior Under 'Almost Common Knowledge'". In: *The American Economic Review* 79.3. Pp. 385–391.
- Rubinstein, Ariel et al. (1996). "Naïve Strategies in Competitive Games". In: *Understanding Strategic Interaction — Essays in Honor of Reinhard Selten*. Ed. by Wulf Albers et al. Berlin: Springer Verlag. Pp. 394–102.
- Russell, Benjamin (2006). "Against Grammatical Computation of Scalar Implicatures". In: *Journal of Semantics* 23.361–382.

- Rutherford, William (1970). "Some observations concerning subordinate clauses in English". In: *Language* 46. Pp. 97–115.
- Sally, David (2003). "Risky Speech: Behavioral Game Theory and Pragmatics". In: *Journal of Pragmatics* 35. Pp. 1223–1245.
- Sampson, Geoffrey (1982). "The Economics of Conversation". In: *Mutual Knowledge*. Ed. by Neilson Vayne Smith. Academic Press. Pp. 200–210.
- Sauerland, Uli (2004). "Scalar Implicatures in Complex Sentences". In: *Linguistics and Philosophy* 27. Pp. 367–391.
- Savant, Marilyn Vos (1994). *Ask Marilyn*. St Martins Mass Market Paper.
- Scheffler, Tatjana (2008a). "Relevance Conditionals as Utterance Modifying Adverbials". In: *Empirical Issues in Syntax and Semantics* 7. Ed. by Olivier Bonami and Patricia Cabredo Hofherr. Pp. 373–392.
- (2008b). "Semantic Operators in Different Dimensions". PhD thesis. University of Pennsylvania.
- Schelling, Thomas C. (1960). *The Strategy of Conflict*. Cambridge, Massachusetts: Harvard University Press.
- Schulz, Katrin (2005). "A Pragmatic Solution for the Paradox of Free Choice Permission". In: *Synthese* 147. Pp. 343–377.
- (2007). "Minimal Models in Semantics and Pragmatics — Free Choice, Exhaustivity, and Conditionals". PhD thesis. Universiteit van Amsterdam.
- Schulz, Katrin and Robert van Rooij (2006). "Pragmatic Meaning and Non-monotonic Reasoning: The Case of Exhaustive Interpretation". In: *Linguistics and Philosophy* 29. Pp. 205–250.
- Selten, Reinhard (1965). "Spieltheoretische Behandlung eines Oligopolmodells mit Nachfragerträgeit". In: *Zeitschrift für die die gesamte Staatswissenschaft* 121. Pp. 301–324.
- (1975). "Re-examination of the Perfectness Concept for Equilibrium Points in Extensive Games". In: *International Journal of Game Theory* 4. Pp. 25–55.
- (1998). "Features of Experimentally Observed Bounded Rationality". In: *European Economic Review* 42. Pp. 413–436.
- Shimoji, Makoto (2002). "On Forward Induction in Money Burning Games". In: *Economic Theory* 19. Pp. 637–648.
- Siegel, Muffy E. A. (2006). "Biscuit Conditionals: Quantification over potential literal acts". In: *Linguistics and Philosophy* 29. Pp. 167–203.
- Simons, Mandy (2005). "Dividing Things Up: The Semantics of *or* and the modal/*or* interaction". In: *Natural Language Semantics* 13.3. Pp. 271–316.
- Smith, Carol L. (1980). "Quantifiers and Question Answering in Young Children". In: *Journal of Experimental Child Psychology* 30.2. Pp. 191–205.

- Smolensky, Paul (1996). "On the Comprehension/Production Dilemma in Child Language". In: *Linguistic Inquiry* 27.4. Pp. 720–731.
- Soames, Scott (1982). "How Presuppositions are Inherited: A Solution to the Projection Problem". In: *Linguistic Inquiry* 13.3. Pp. 483–545.
- Sobel, Joel (1985). "A Theory of Credibility". In: *Review of Economic Studies* 52.4. Pp. 557–573.
- (to appear). "Signaling Games". In: *Encyclopedia of Complexity and Systems Science*. Ed. by M. Sotomayor. Springer Verlag.
- Spector, Benjamin (2006). "Scalar Implicatures: Exhaustivity and Gricean Reasoning". In: *Questions in Dynamic Semantics*. Ed. by Maria Aloni et al. Amsterdam, Singapore: Elsevier. Pp. 229–254.
- Spence, Andrew Michael (1973). "Job market signaling". In: *Quarterly Journal of Economics* 87. Pp. 355–374.
- Sperber, Dan and Deirde Wilson (1995). *Relevance: Communication and Cognition* (2nd ed.) Oxford: Blackwell.
- (2004). "Relevance Theory". In: *Handbook of Pragmatics*. Ed. by Laurence R. Horn and Gregory Ward. Oxford: Blackwell. Pp. 607–632.
- Stahl, Dale O. (1993). "Evolution of Smart_n Players". In: *Games and Economic Behavior* 5.4. Pp. 604–617.
- Stahl, Dale O. and Paul W. Wilson (1995). "On Players' Models of Other Players: Theory and Experimental Evidence". In: *Games and Economic Behavior* 10. Pp. 218–254.
- Stalnaker, Robert (1968). "A Theory of Conditionals". In: *Studies in Logical Theory*. Ed. by Nicholas Rescher. Vol. 2. Oxford University Press. Pp. 98–112.
- (1994). "On the Evaluation of Solution Concepts". In: *Theory and Decision* 37. Pp. 49–73.
- (1998). "Belief Revision in Games: Forward and Backward Induction". In: *Mathematical Social Sciences* 36. Pp. 31–56.
- (2006). "Saying and Meaning, Cheap Talk and Credibility". In: *Game Theory and Pragmatics*. Ed. by Anton Benz et al. Hampshire: Palgrave MacMillan. Pp. 83–100.
- Swanson, Eric (2003). "Biscuit Conditionals and the Common Ground". In: *Proceedings of the Student Session of NASSLLI*. Ed. by John Hale. Pp. 26–34.
- Sweetser, Eve (1990). *From Etymology to Pragmatics: Metaphorical and Cultural Aspects of Semantic Structure*. Cambridge University Press.
- Tversky, Amos and Daniel Kahnemann (1983). "Extensional Versus Intuitive Reasoning: The Conjunction Fallacy in Probability Judgment". In: *Psychological Review* 90.4. Pp. 293–315.

- Veltman, Frank (1985). "Logics for Conditionals". PhD thesis. Universiteit van Amsterdam.
- (1986). "Data Semantics and the Pragmatics of Conditionals". In: *On Conditionals*. Ed. by Elizabeth Closs Traugott et al. Cambridge University Press. Pp. 147–168.
- (2005). "Making Counterfactual Assumptions". In: *Journal of Semantics* 22.2. Pp. 159–180.
- Walker, Willard (1970). "The Retention of Folk Linguistic Concepts and the *ti'yčir* Caste in Contemporary Nacireman Culture". In: *American Anthropologist* 72.1. Pp. 102–105.
- Warmbröd, Ken (1981). "Counterfactuals and Substitution of Equivalent Antecedents". In: *Journal of Philosophical Logic* 10.2. Pp. 267–289.
- Weibull, Jörgen W. (1997). *Evolutionary Game Theory*. MIT Press.
- Wilson, Deirde and Tomoko Matsui (1998). "Recent Approaches to Bridging: Truth, Coherence and Relevance". In: *UCL Working Papers in Linguistics*. Vol. 10. Pp. 173–200.
- Wimmer, Heinz and Josef Perner (1983). "Beliefs about Beliefs: Representing and Constraining Function of Wrong Beliefs in Young Children's Understanding of Deception". In: *Cognition* 13.1. Pp. 103–128.
- Zahavi, Amotz (1975). "Mate Selection — A Selection for a Handicap". In: *Journal of Theoretical Biology* 53. Pp. 205–214.
- Zapater, Inigo (1997). "Credible Proposals in Communication Games". In: *Journal of Economic Theory* 72. Pp. 173–197.
- Zeevat, Henk (2000). "The Asymmetry of Optimality Theoretic Syntax and Semantics". In: *Journal of Semantics* 17.3. Pp. 243–262.
- Zhang, Jun and Trey Hedden (2003). "Two Paradigms for Depth of Strategic Reasoning in Games". In: *Trends in Cognitive Sciences* 7.1. Pp. 4–5.
- Zimmermann, Thomas Ede (2000). "Free Choice Disjunction and Epistemic Possibility". In: *Natural Language Semantics* 8. Pp. 255–290.
- Zondervan, Arjen (2006). "The Question Under Discussion Focus Condition for Scalar Implicatures". MA thesis. Universiteit Utrecht.
- Zwarts, Joost (2006). "Om en rond: Een Semantische Vergelijking". In: *Nederlandse Taalkunde* 11.2. Pp. 101–123.