Max Kölbel

Objectivity, Relativism and Context Dependence

Fakultät für Kultur- und Sozialwissen-schaften





Table of Contents 3

Table of Contents

	Learning Objectives of this Text	5 7
	References	9
1.	Introduction	19
2.	Sharing a World	27
2.1	Introduction	27
2.2	Propositions and Concepts as the Common Property of Many	31
2.3	A Puzzle about Expertise	41
2.4	Unisono and Polyphonic Calibration	44
3.	What Semantics Does	57
3.1	Introduction: A Formal Model	57
3.2	What Kind of Data does a Semantic Theory Predict?	59
3.3	Compositionality and Semantic Values: The Basic Idea	65
3.4	Extensional Languages	71
3.5	Adding Variables and Binding	74
3.6	The Need for Intensional Semantics	78
3.7	Summary	88
4 .	Kaplan's Framework	91
4.1	Context Dependence and Temporal Intensions	91
4.2	Context Sensitivity	97
4.3	The Semantics for L4	102
4.4	Temporalism and its Alternatives	111
4.5	Summary	118
5.	Extending Kaplan's Framework: Relativism	119
5.1	Introduction: Assessing Claims on Non-objective Matters	119
5.2	Varieties of Context Dependence	125
5.3	Indexical Relativism about Taste	128
5.4	Non-indexical Relativism about Taste	137
5.5	Operators	143
5.6	Indexical and Non-indexical Relativism in Other Cases	149

Table of Contents

6.	Evans' Problem and Radical Relativism	161
6.1	Introduction	161
6.2	Empirical Bridge Principles	162
6.3	Temporalism and Other Approaches to Tense	165
6.4	Evans' Objection	167
6.5	Moderate Relativism in General	170
6.6	Radical Relativism: Future Contingents	171
6.7	Radical Relativism: Vagueness	176
6.8	Conclusion	185
7.	Conclusion: The Metaphysics of Perspectival Representation	187
	Annex: Notes on Exercises	191

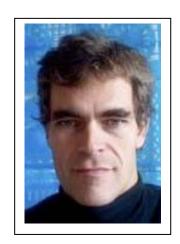
Introduction to the Author 5

Introduction to the Author

Max Kölbel

ICREA Research Professor at Departament de Lògica, Història i Filosofia de la Ciència Universitat de Barcelona

www.icrea.cat/Web/ScientificStaff/Max-Kölbel-482 www4.ub.edu/grc logos/max-kolbel



Born 1968 in Berlin.

1987–1989: Zivildienst (German national duty).

1989–91: Undergraduate studies (up to Zwischenprüfung) in Philosophy and Arabic at Freie Universität Berlin.

1991–1996: Postgraduate studies in Philosophy at King's College London (MA, MPhil and PhD)

1996–1998: Postdoctoral Fellow at Instituto de Investigaciones Filosóficas, Universidad Nacional Autónoma de México, Mexico City.

1999: Postdoctoral Research Fellow, Doctoral Programme in Cognitive Science, Universität Hamburg.

1999–2000: Lecturer in Philosophy (tenured), University of Wales Swansea.

2000–2001: Lecturer at the Faculty of Philosophy, Cambridge University and Fellow and Director of Studies in Philosophy, New Hall Cambridge (now: "Murray Edwards College")

2001–2009: Lecturer, Senior Lecturer (2004) and Professor of Philosophy (2007), University of Birmingham, UK.

Currently ICREA Research Professor at the University of Barcelona since 2008. Member of the LOGOS research group.

Publications (selection):

Books: *Truth without Objectivity*. London: Routledge 2002.

Relative Truth, co-edited with Manuel García-Carpintero, Oxford: Oxford University Press 2008.

Arguing about Language, co-edited with Darragh Byrne, London: Routledge 2010.

Articles: Two Dogmas of Davidsonian Semantics. *Journal of Philoso-phy* 98 (Dec. 2001), pp. 613–35.

Faultless Disagreement. *Proceedings of the Aristotelian Society* 104 (Oct. 2003), pp. 53–73.

Indexical Relativism vs Genuine Relativism. *International Journal of Philosophical Studies* 12 (Oct. 2004), pp. 297–313.

Moral Relativism. In Dag Westerstahl and Torbjörn Tännsjö (eds.), *Lectures on Relativism*, Göteborg University 2005.

How to Spell Out Genuine Relativism and How to Defend Indexical Relativism. *International Journal of Philosophical Studies* 15 (July 2007), p. 281–288.

'True' as Ambiguous. *Philosophy and Phenomenological Research* 77 (Sept. 2008), pp.359–84.

Truth in Semantics. *Midwest Studies in Philosophy* 32 (2008), pp. 242–57.

The Evidence for Relativism. *Synthese* 166 (Jan. 2009), pp. 375–95.

Sittenvielfalt und Moralischer Relativismus. In Gerhard Ernst (ed.), *Moralischer Relativismus*, Paderborn: Mentis, 2009.

Literal Force: a Defence of Conventional Assertion. In Sarah Sawyer (ed.), *New Waves in Philosophy of Language*, Basingstoke: Palgrave Macmillan 2010.

Vagueness as Semantic. In R. Dietz & S. Moruzzi (eds.), *Cuts and Clouds: Issues in the Philosophy of Vagueness*, Oxford: Oxford University Press 2010.

Conversational Score, Assertion and Testimony. In Herman Cappelen and Jessica Brown (eds.), *New Essays on Assertion*, Oxford: Oxford University Press 2011.

Learning Objectives of this Text

The primary aim of this text is to provide an accessible introduction to recent debates concerning two opposing positions which are typically called "relativism" and "contextualism". Debates in this area are clearly related to perennial philosophical questions concerning objectivity and relativism. However, these recent debates are explicitly about the correct account of the "semantic content" of certain sentences. They are, therefore, debates in a specialized field, that of natural language semantics, and the central notion, *semantic content* is a technical notion in this field.

The present text is designed to achieve the primary aim (i.e. to introduce the uninitiated to this recent debate) by pursuing three objectives: first to explain how questions of natural language semantics engage with wider philosophical questions concerning the relationship between language, thought, societies and the world, secondly to explain the technical background needed to understand the recent debate, and thirdly to explain and contribute to the current debate. Chapter 2 is mostly dedicated to the first objective, while chapters 3 and 4 are mostly dedicated to the second. Chapters 5 and 6 serve the third objective.

The aim of this text is ambitious. One important reason for this is that it is not easy to provide an accessible introduction to natural language semantics that provides all the background needed to understand the current debate. The introductory material in chapters 3 and 4 therefore differs from standard introductions in the philosophy of language. It stresses foundational issues as well as phenomena of context dependence, while leaving aside traditional controversies on which introductions usually focus, e.g. debates regarding reference, the proper treatment of names or definite descriptions, etc. An attempt has been made to provide fully articulated formal semantic descriptions of various toy languages so that the reader is enabled to check for him or herself all the claims made about formal semantics. This means that these chapters are not easy and will require concentrated study, especially by those completely unfamiliar with semantics.

Another reason why this text is ambitious is that it tries to ground its introduction to the relativism debates on some fundamental considerations about the nature, purpose and empirical status of natural language semantics. This is itself a controversial area of debate. A third reason why this text is ambitious is that it not only tries to introduce the reader to recent debates concerning relativism, it also attempts to make progress in these debates.

As a result readers will have to work hard to master this text. On the plus side, their efforts will be repaid not only by putting them into a position to adjudicate and take part in a cutting edge philosophical debate, but also by giving them a thorough introduction to natural language semantics, which will be useful in other areas of the philosophy of language.

References

Bach, Kent (2006). Perspective on Possibilities: Contextualism, Relativism or What?. Paper presented at the Semantics & Pragmatics Workshop Sheffield, 2 December 2006.

- Blais, Michel J. (1987). Epistemic Tit for Tat. *Journal of Philosophy* 84, pp. 363-75. [This item is needed for an exercise.]
- Boghossian, P. (2006). Fear of Knowledge: Against Relativism and Constructivism. Oxford: Oxford University Press. [Accessible book defending the view that there are objective facts.]
- Borg, Emma (2004). *Minimal Semantics*. Oxford: Oxford University Press. [Seminal defense of semantic minimalism.]
- Burgess, John (1984). Basic Tense Logic. In D. Gabbay and F. Guenthner (eds.), *Handbook of Philosophical Logic*, Vol. II, 89-133. [Standard exposition of tense logic, cited here because of foundational remarks.]
- Burns, Linda (1991). Vagueness: An Investigation into Natural Languages and the Sorites Paradox. Dordrecht: Kluwer. [Cited here as a classic defense of the view that vague predicates are systematically ambiguous.]
- Byrne, Darragh and Max Kölbel (2010). *Arguing about Language*. London: Routledge.
- Cappelen, Herman and John Hawthorne (2009). *Relativism and Monadic Truth*. Oxford: Oxford University Press. [Cited because of an objection to relativism.]
- Cappelen, Herman and Ernie Lepore (2004). *Insensitive Semantics*. Oxford: Blackwell. [Classic exposition of semantic minimalism.]
- Carnap, Rudolf (1956). *Meaning and Necessity*. Chicago: Chicago University Press. [Pioneering work in intensional semantics.]
- Carston, Robyn (2002). Thoughts and Utterances. Oxford: Blackwell.
- Castañeda, Hector-Neri (1967). Indicators and Quasi-indicators. *American Philosophical Quarterly* 4, 85-100.
- Chalmers, David (2002). On Sense and Intension. *Philosophical Perspectives* 16, 135-82.
- Coady, C. A. J. (1992). *Testimony: A Philosophical Study*. Oxford: Clarendon Press. [Classic book on testimony.]

Cohen, Stewart (1986). Knowledge and Context. *The Journal of Philoso-phy* 83, 574-583. [One of the classic papers articulating contextualism about knowledge.]

- DeRose, Keith (1991). Epistemic possibilities. *Philosophical Review* 100, 581-605. [One of the classic papers articulating contextualism about knowledge.]
- DeRose, Keith (1992). Contextualism and Knowledge Attributions. *Philosophy and Phenomenological Research* 52, 913-929. [One of the classic papers articulating contextualism about knowledge.]
- Dreier, James (1990). Internalism and Speaker Relativism. *Ethics* 101, 6-26. [Defence of Harman's moral relativism.]
- Dreier, James (1999). Transforming Expressivism. Nous 33, 558-72.
- Dummett, Michael (1991). The Logical Basis of Metaphysics. Cambridge, Mass., Harvard University Press. [Cited as the place where Dummett explains his notion of ingredient sense as opposed to assertoric content.]
- Egan, Andy (2011). Relativism about Epistemic Modals. In Steven D. Hales (ed.), *A Companion to Relativism*, Oxford: Blackwell.
- Egan, A., J. Hawthorne and B. Weatherson (2005). Epistemic Modals in Context. In G. Preyer and G. Peter (eds.), *Contextualism in Philosophy*, Oxford: OUP. [Paper defending relativism about epistemic modals.]
- Einheuser, Iris (2008). Three Forms of Truth-Relativism. In Manuel Garcia-Carpintero and Max Kölbel (eds.), *Relative Truth*, Oxford: Oxford University Press 2008. [Mentioned as a paper that defends the view that different people may inhabit different worlds.]
- Evans, G. (1985). Does tense logic rest upon a mistake? In *Collected Papers*, Oxford: Oxford University Press, 343-363.
- Fara, Delia Graff (2000). Shifting Sands: An Interest-Relative Theory of Vagueness. *Philosophical Topics* 28, pp. 45-81.
- Field, Hartry (1973). Theory Change and the Indeterminacy of Reference. *Journal of Philosophy* 70, 462-81.
- Fodor, J. (1975). *The Language of Thought*. Cambridge, MA: Harvard University Press. [Mentioned as a source for the view that Frege's view of sense is unscientific.]
- Frege, Gottlob (1892). Über Sinn und Bedeutung. Zeitschrift für Philosophie und philosophische Kritik 100, pp. 25-50. Reprinted in Günther Patzig (ed.), Funktion, Begriff, Bedeutung, Göttingen: Vandenhoeck

& Ruprecht 1986. English translation by Kölbel in Byrne & Kölbel 2010.

- Frege, Gottlob (1918). Der Gedanke. Eine Logische Untersuchung. Beiträge zur Philosophie des deutschen Idealismus 1, 2, 58-77. Reprinted in Günther Patzig (ed.), Logische Untersuchungen, Göttingen: Vandenhoeck & Ruprecht 1986. English translation in McGuinness 1984.
- Frege, Gottlob (1984). Collected Papers on Mathematics, Logic and Philosophy (B. McGuinness, Ed.). Oxford: Basil Blackwell.
- Gillies, Anthony and Kai von Fintel (2006). CIA leaks. Paper presented at Pacific APA meeting in Portland, 2006.
- Glüer, Kathrin and Åsa Wikforss (2009). Against Normativity. *Mind* 118, 32-70. [Recent paper attacking the view that meaning is irreducibly normative.]
- Grice, Paul (1989). Studies in the Way of Words. Cambridge, Mass.: Harvard University Press. [Contains most of Grice's papers on meaning, articulating, among other things, his view of the interaction between semantics and pragmatics.]
- Hardwig, J. (1985). Epistemic Dependence. *Journal of Philosophy* 82, 335-349. [Needed for an exercise.]
- Harman, Gilbert (1975). Moral relativism defended. *Philosophical Review* 84, 3-22. [Classic statement of a form of indexical relativism about moral language.]
- Hawthorne, John (2006). *Knowledge and Lotteries*. Oxford: Oxford University Press.
- Hume, D. (1966). *An enquiry concerning human understanding* (2nd ed.) (L. A. Selby-Bigge, Ed.). Oxford: Clarendon Press.
- Kamp, Hans (1971). Formal Properties of "Now". Theoria 37, 227-274.
- Kamp, Hans (1981). The Paradox of the Heap. In U. Mönnich (ed.), *Aspects of Philosophical Logic*, Dordrecht: Reidel, 225-77.
- Kaplan, D. (1977). On Demonstratives. In J. Almog, J. Perry and H. Wettstein (eds.), *Themes from Kaplan* (1989), Oxford: Oxford University Press, 481-563. [Kaplan's classic articulation of a semantics for a language containing indexicals.]
- Keefe, Rosanna (2000). *Theories of Vagueness*. Cambridge: Cambridge University Press.

King, Jeffrey (2003). Tense, Modality, and Semantic Values. *Philosophical Perspectives* 17, 195-245. [Influential paper comparing an intensional and a quantifier view of tense.]

- King, Jeffrey (2007). *The Nature and Structure of Content*. Oxford: Oxford University Press. [Recent defense of structured propositions as opposed to sets of world-like entities.]
- Kölbel, M. (2002). Truth Without Objectivity. London: Routledge.
- Kölbel, Max (2003). Faultless Disagreement. *Proceedings of the Aristoteli*an Society 104, 53-73.
- Kölbel, Max (2004). Indexical Relativism vs Genuine Relativism. *International Journal of Philosophical Studies* 12, 297-313.
- Kölbel, Max (2007). How to Spell Out Genuine Relativism and How to Defend Indexical Relativism. *International Journal of Philosophical Studies* 15, 281-288.
- Kölbel, Max (2008a). 'True' as Ambiguous. *Philosophy and Phenomenological Research* 77, 359-84.
- Kölbel, Max (2008b). Motivations for Relativism. In Manuel Garcia-Carpintero and Max Kölbel (eds.), *Relative Truth*, Oxford: Oxford University Press 2008, 1-38.
- Kölbel, Max (2009). The Evidence for Relativism. Synthese 166, 375-95.
- Kölbel, Max (2010a). Vagueness as Semantic. In R. Dietz & S. Moruzzi (eds.), *Cuts and Clouds: Issues in the Philosophy of Vagueness*, Oxford: Oxford University Press, 304-26.
- Kölbel, Max (2010b). Literal Force: a Defence of Conventional Assertion. In Sarah Sawyer (ed.), *New Waves in Philosophy of Language*, Basingstoke: Palgrave Macmillan, 108-37.
- Kompa, Nicola (2002). The Context Sensitivity of Knowledge Ascriptions. *Grazer Philosophische Studien* 64, 11-18.
- Kripke, Saul (1982). Wittgenstein on Rules and Private Language. Cambridge, MA: Harvard University Press. [Classic book endorsing an argument purportedly from Wittgenstein, that meaning is irreducibly normative.]
- Kripke, Saul (2008). Frege's Theory of Sense and Reference. *Theoria* 74, 181-218.
- Kuhn, Thomas (1962). *The Structure of Scientific Revolutions*. Chicago: University of Chicago Press.
- Künne, Wolfgang (1992). Hybrid Proper Names. *Mind* 101, 721-731.

Lackey, Jennifer (2006). Knowing from Testimony. *Philosophy Compass* 1/5, 432-448.

- Lasersohn, Peter (2005). Context Dependence, Disagreement, and Predicates of Personal Taste. *Linguistics and Philosophy* 28, 643-86. [Influential paper outlining a non-indexical relativist semantics de taste predicates.]
- Lasersohn, Peter (2008). Quantification and Perspective in Relativist Semantics. *Philosophical Perspectives* 22, 305–37. [Paper addressing some important details of the non-indexical relativist view.]
- Lewis, David (1970). General Semantics. *Synthese* 22, 18–67. [Influential and classic paper in which Lewis provides an overview of the form of a semantic theory for a language.]
- Lewis, David (1979a). Attitudes *De Dicto* and *De Se. Philosophical Review* 88, pp. 513-43. Reprinted in Lewis 1983.
- Lewis, David (1980). Index, Context, and Content. In Stig Kanger and Sven Öhman (eds.), *Philosophy and Grammar*, Dordrecht: Reidel. Reprinted in Lewis 1998.
- Lewis, David (1983). *Philosophical Papers*, Volume 1. Oxford: Oxford University Press.
- Lewis, David (1986). *On the Plurality of Worlds*. Oxford: Blackwell. [Exposition of Lewis' view that possible worlds are concrete entities.]
- Lewis, David (1996). Elusive Knowledge. *Australasian Journal of Philoso- phy* 74, 549-567. [Paper defending contextualism about knowledge.]
- Lewis, David (1998). *Papers in Philosophical Logic*. Cambridge: Cambridge University Press.
- Lipton, P. and Kusch, M. (2002). Testimony: a Primer. Studies in History and Philosophy of Science 33, 209-17.
- Locke, J. (1975). *An essay concerning human understanding* (P. H. Nidditch, Ed.). Oxford: Oxford University Press.
- MacFarlane, John (2003). Future Contingents and Relative Truth. *Philosophical Quarterly* 53, 321-36. [Classic paper in which MacFarlane motivates a form of relativism by means of the view that the future is genuinely open.]
- MacFarlane, John (2005a). Making sense of relative truth. *Proceedings of the Aristotelian Society* 105, 321-339.
- MacFarlane, John (2005b) The Assessment Sensitivity of Knowledge Attributions. In Tamar Szabo Gendler and John Hawthorne (eds.), *Ox-*

- ford Studies in Epistemology 1, Oxford: Oxford University Press, pp.197-233.
- MacFarlane, John (2007). Relativism and Disagreement. *Philosophical Studies* 132, 17-31.
- MacFarlane, John (2008). Truth in the Garden of Forking Paths. In Max Kölbel and Manuel García-Carpintero (eds.), *Relative Truth*, Oxford: Oxford University Press.
- MacFarlane, John (2009). Nonindexical contextualism. *Synthese* 166, 231-50.
- MacFarlane, John (2011). What is Assertion? In Herman Cappelen and Jessica Brown (eds.), *Assertion*, Oxford: Oxford University Press.
- MacFarlane, John (forthcoming a). Epistemic Modals are Assessment-Sensitive. In Brian Weatherson and Andy Egan (eds.), *Epistemic Modals*, Oxford: Oxford University Press.
- MacFarlane, John (forthcoming b). Assessment sensitivity: relative truth and its applications.
- Mackie, J.L. (1977). *Ethics: Inventing Right and Wrong*. Harmondsworth: Penguin.
- Margolis, Eric, Laurence, Stephen (2008). Concepts. *The Stanford Ency-clopedia of Philosophy (Fall 2008 Edition)*, Edward N. Zalta (ed.), URL = http://plato.stanford.edu/archives/fall2008/entries/concepts/>.
- Markman, Ellen M. (1994). Constraints on word meaning in early language acquisition. *Lingua* 92, 199-227.
- Markman, Ellen M., and Jeanne E. Hutchinson (1984). Children's sensitivity to constraints on word meaning: Taxonomic versus thematic relations. *Cognitive Psychology* 16, 1-27.
- Matthews, Robert (1994). The Measure of Mind. *Mind* 103, 131-46. [Influential paper comparing the role of propositions, i.e. abstract entities, in the description of minds to that of numbers on scales in the measurement of quantities.]
- Matthews, Robert (2007). *The Measure of Mind*. Oxford: Oxford University Press. [Booklength treatment of the same topic.]
- Menzies, Peter (2007). Causation in Context. In Huw Price & Richard Corry (eds.), Causation, Physics, and the Constitution of Reality: Russell's Republic Revisited, Oxford University Press.

Neale, Stephen (1990). *Descriptions*. Cambridge, Mass.: MIT-Press. [Excellent exposition of many issues relating to Russell's theory of definite descriptions.]

- Ninan, Dilip (2010). *De Se* Attitudes: Ascription and Communication. *Philosophy Compass* 5, 551-567.
- Pagin, Peter (2010). Central Gap Domain Restriction. In R. Dietz & S. Moruzzi (eds.), *Cuts and Clouds: Issues in the Philosophy of Vagueness*, Oxford: Oxford University Press.
- Pagin, Peter and Dåg Westerståhl (2010a). Compositionality: Definitions and Variants. *Philosophy Compass* 5, 250-64.
- Pagin, Peter and Dåg Westerståhl (2010b). Compositionality: Arguments and Problems. *Philosophy Compass* 5, 265-82.
- Perry, John (1977). Frege on Demonstratives. *Philosophical Review* 86, 474-497.
- Perry, John (1979). The Problem of the Essential Indexical. Nous 13, 3-21.
- Perry, John (1997). Indexicals and Demonstratives. In Bob Hale and Crispin Wright (eds.), *Companion to the Philosophy of Language*, Oxford: Blackwell Publishers.
- Predelli, Stefano (1998). I Am Not Here Now. Analysis 58, 107-115.
- Predelli, Stefano (2005). Context: Meaning, Truth and the Use of Language. Oxford: OUP.
- Price, Huw (1983). 'Does "probably" modify Sense?'. *Australasian Journal of Philosophy* 61: 396-408.
- Prior, Arthur (1967). Past, Present and Future. Oxford: Clarendon Press.
- Raffman, Diana (1994). Vagueness without Paradox. *Philosophical Review* 103, 41-74.
- Raffman, Diana (1996). Vagueness and Context Relativity. *Philosophical Studies* 81, 175-92.
- Raffman, Diana (2005). How to Understand Contextualism about Vagueness: Reply to Stanley. *Analysis* 65, 244-48.
- Recanati, François (2004). *Literal Meaning*. Cambridge: Cambridge University Press.
- Recanati, François (2007). *Perspectival Thought*. Oxford: Oxford University Press.
- Reid, T. (1764). *Inquiry into the human mind and the principles of common sense*. There are many editions. The best one is by Derek Brookes,

- Edinburgh: Edinburgh University Press. Standard editions are those by Hamilton (1895) and Duggan (1970). [Needed for an exercise.]
- Russell, Bertrand (1905). On Denoting. Mind 14, 479-93.
- Russell, Bertrand (1918/9). *Introduction to Mathematical Philosophy*. London: Allen and Unwin.
- Rysiew, Patrick (2007). Epistemic Contextualism. *The Stanford Encyclopedia of Philosophy* (Fall 2007 Edition), Edward N. Zalta (ed.), forthcoming URL = http://plato.stanford.edu/archives/fall2007/entries/contextualism-epistemology/.
- Schlenker, Philippe (2003). A Plea for Monsters. *Linguistics and Philosophy* 26, 29-120.
- Searle, John (1969). *Speech Acts.* Cambridge: Cambridge University Press.
- Shapiro, Stewart (2003). Vagueness and Conversation. In JC Beall (ed.), *Liars and Heaps*, Oxford: Oxford University Press.
- Smith, Michael (1995). The Moral Problem. Oxford: Blackwell.
- Soames, Scott (1999). *Understanding Truth.* Oxford: Oxford University Press.
- Soames, Scott (2002). Replies. *Philosophy and Phenomenological Research* 62, 429-52.
- Sorensen, Roy (1988). *Blindspots*. Oxford: Clarendon.
- Stalnaker, Robert (1976). Possible Worlds. Noûs 10, 65-75.
- Stalnaker, Robert (1978). Assertion. In P. Cole (ed.), *Syntax and Semantics*, ix. *Pragmatics*, 315–22. Reprinted in Stalnaker 1999.
- Stalnaker, Robert (1984). *Inquiry*. Cambridge, MA: MIT-Press.
- Stalnaker, Robert (1987). Semantics for Belief. *Philosophical Topics* 15. Reprinted in Stalnaker 1999.
- Stalnaker, Robert (1999). *Context and Content*. Oxford: Oxford University Press.
- Stanley, Jason (1997). Names and Rigid Designation. In Bob Hale and Crispin Wright (eds.), *A Companion to the Philosophy of Language*, Oxford: Blackwell, 555–85. [Cited because of its discussion of the notion of *ingredient sense*.]

Stanley, Jason (2000). Context and Logical Form. *Linguistics & Philoso-phy* 23: 391-434. [Important paper denying the existence of "unarticulated constituents.]

- Stanley, Jason (2003). Context, Interest-Relativity and the Sorites. *Analysis* 63, 269-80.
- Stanley, Jason (2005). Semantics in Context. In G. Preyer & G. Peter (eds.), *Contextualism in Philosophy: Knowledge, Meaning, and Truth*, Oxford: Oxford University Press, 221-53.
- Stanley, Jason (2006). *Knowledge and Practical Interests*. Oxford: Oxford University Press.
- Stanley, Jason and Zoltan Szabó (2000). On Quantifier Domain Restriction. *Mind and Language* 15, 219-261.
- Travis, Charles (1985). On What Is Strictly Speaking True. *Canadian Journal of Philosophy* 15, 187-229.
- Travis, Charles (1997). Pragmatics. In Bob Hale and Crispin Wright (eds.), A Companion to the Philosophy of Language, Oxford: Blackwell.
- Tugendhat, Ernst (1970). The meaning of 'Bedeutung' in Frege. *Analysis* 30, 177-189.
- Welbourne, M. (2001). *Knowledge*. Chesham: Acumen.
- Williamson, Timothy (1994). *Vagueness*. London: Routledge. [Classic book on vagueness, defending the view according to which vagueness is a form of ignorance.]
- Williamson, Timothy (1996). Knowing and Asserting. *Philosophical Review* 105, 489-523. This article reappears in revised form as chapter 11 of Williamson 2000.
- Williamson, Timothy (2000). *Knowledge and its Limits*. Oxford: Oxford University Press.
- Wright, Crispin (2001). On being in a quandary: Relativism, vagueness, logical revisionism. *Mind*, 110, 45-98.
- Wright, Crispin (2003). Vagueness: A Fifth Column Approach. In JC Beall (ed.), *Liars and Heaps*, Oxford: Clarendon Press.
- Wright, Crispin (2008). Relativism about Truth Itself. In Manuel García-Carpintero and Max Kölbel (eds.), *Relative Truth*, Oxford: Oxford University Press.
- Yourgrau, Palle (1983). Knowledge and Relevant Alternatives. *Synthese* 55, 175-190.