

Hanti Lin

Present Address

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Academic Positions

- University of California, Davis Assistant Professor Starting on July 1, 2014
- Australian National University Postdoctoral Fellow Aug. 15, 2013 – Aug. 15, 2015

Areas of Specialization

- Epistemology (including Formal Epistemology)
- Foundations of Decision Theory
- Philosophy of Science
- Philosophy of Language (including Metaethics)

Areas of Competence

- Philosophy of Mathematics
- Philosophy of Mind

Education

- Ph.D. Philosophy, Carnegie Mellon University December 19, 2013
Dissertation: “Propositional Reasoning that Tracks Probabilistic Reasoning”
Committee: Kevin Kelly (Advisor), Clark Glymour, David Makinson (London School of Economics), Hannes Leitgeb (Munich Center for Mathematical Philosophy)
- M.S. Logic, Computation and Methodology, Carnegie Mellon University December 16, 2010
Thesis: “A New Probabilistic Semantics for Conditional Logic”
Committee: Kevin Kelly, Horacio Arló-Costa.
- M.A. Philosophy, University College London November 1, 2007
Thesis: “Scientific Practice and the Indispensability Argument”
Advisor: Mark Kalderon
- B.S. Physics, National Taiwan University June 1, 2003

Publications

1. Lin, H. (forthcoming) “Bridging the Logic-Based and Probability-Based Approaches to Artificial Intelligence”, in Hung, T.-W. (ed.) *Rationality: Constraints and Contexts*, Amsterdam: Elsevier.
2. Kevin, K. T., Genin, K. and Lin, H. (2016) “Realism, Rhetoric, and Reliability”, *Synthese*, 193(4): 1191-1223.

3. Lin, H. (2016) “The Meaning of Epistemic Modality and the Absence of Truth”, in Yang, C.-M., Deng, D.-M., and Lin, H. (eds.) *Structural Analysis of Non-Classical Logics*, Berlin: Springer-Verlag.
4. Lin, H. (2014) “On the Regress Problem of Deciding How to Decide”, *Synthese*, 191: 661-670 (in a special issue on infinite regress).
5. Lin, H. (2013) “Foundations of Everyday Practical Reasoning”, the *Journal of Philosophical Logic*, 42(6): 831-862 (in a special issue as the *Proceedings of the 10th Conference on Logic and the Foundations of Game and Decision Theory (LOFT 2012)*).
6. Lin, H. and Kelly, K. T. (2013) “Comments on Leitgeb’s Stability Theory of Belief”, in van Benthem, J. and Liu, F. (eds.) *Logic Across the University: Foundations and Applications* (in the series *Studies in Logic*), College Publications London.
7. Lin, H. and Kelly, K. T. (2012a) “A Geo-logical Solution to the Lottery Paradox, with Applications to Conditional Logic”, *Synthese* 186: 531-575.
8. Lin, H. and Kelly, K. T. (2012b) “Propositional Reasoning that Tracks Probabilistic Reasoning”, the *Journal of Philosophical Logic*, 41(6): 957-981.

Papers under Review

9. Lin, H. (manuscript) “Belief Revision Theory”, to appear, if accepted, in Weisberg, J. and Pettigrew, R. (eds.) *The Open Handbook of Formal Epistemology*.

Manuscripts

10. Lin, H. (manuscript) “When ‘Or’ Meets ‘Might’: Toward Acceptability-Conditional Semantics”
11. Lin, H. (manuscript) “Conditionals and Actions: A Pragmatic Argument for Adams’ Logic of Indicative Conditionals”

Presentations

12. A New Probabilistic Semantics for Conditional Logic
 - (a) University of Western Ontario Graduate Conference (Canada), May 7-8, 2010.
13. Propositional Reasoning that Tracks Probabilistic Reasoning
 - (a) Round Table on Acceptance, the Munich Center for Mathematical Philosophy (Germany), February 3, 2012.
 - (b) Formal Epistemology Workshop, University of Southern California, May 19-21, 2011.
 - (c) Logic and Methodology Workshop 2011, Stanford University, May 14-15, 2011.
 - (d) Symposium on Uncertain Acceptance, Carnegie Mellon University, March 16, 2011.
14. Judgment Aggregation: A Geometric Impossibility Proof
 - (a) The Episteme Annual Conference on Social Epistemology, Carnegie Mellon University, June 24-26, 2011.
15. Uncertain Acceptance and Contextual Dependence on Questions
 - (a) The Logical Structure of Correlated Information Change Monthly Seminar, Institute for Logic, Language, and Computation, University of Amsterdam (the Netherlands), January 24, 2012.

- (b) The Center for Formal Epistemology Workshop (In Search of Answers: The Guiding Role of Questions in Discourse and Epistemology), Carnegie Mellon University, November 5, 2011.
16. When ‘Or’ Meets ‘Might’: Toward Acceptability-Conditional Semantics
 - (a) The 9th Workshop on Logic and Engineering of Natural Language Semantics (LENLS9), Miyazaki University (Japan), November 30 – December 1, 2012.
 - (b) Logic, Mathematics, and Physics Graduate Conference, University of Western Ontario (Canada), May 20-21, 2012.
 - (c) Yale/UConn Graduate Conference, April 27-28, 2012.
 - (d) American Philosophical Association Central Division Meeting, Washington University at St. Louis, February 18-21, 2015.
 - (e) Departmental Colloquium, University of Bristol (UK), May 6, 2015.
 - (f) Departmental Colloquium, University of Sydney (Australia), August 5, 2015.
 17. Toward a Compositional Acceptability-Conditional Semantics for Expressivism
 - (a) Deontic Modality Workshop, University of Southern California (USA), May 20-22, 2013.
 18. Foundations of Everyday Practical Reasoning
 - (a) The 10th Conference on Logic and the Foundations of Game and Decision Theory (LOFT 2012), University of Sevilla (Spain), June 18-20, 2012.
 19. Believing and Acting in An Uncertain World
 - (a) The 5th Formal Epistemology Festival, University of Toronto (Canada), June 3-5, 2013.
 - (b) The 5th Workshop on the Frontiers of Rationality and Decision conference, University of Groningen (the Netherlands), August 29-31, 2012.
 20. Conditionals and Actions: A Pragmatic Argument for Adams’ Logic of Indicative Conditionals
 - (a) Taiwan Metaphysics Colloquium, National Taiwan University (Taipei), October 3, 2013.
 - (b) The 8th Barcelona Workshop on Conditionals, University of Barcelona (Spain), June 26-28, 2013.
 - (c) 11th Annual Formal Epistemology Workshop, University of Southern California, May 19-21, 2014.
 - (d) Workshop in Formal Epistemology, National University of Singapore (Singapore), November 17-18, 2014.
 - (e) 5th CSLI Workshop on Logic, Rationality, and Intelligent Interaction, Stanford University (USA), May 28- 29, 2016.
 21. Why I Believe that I Have Qualitative Beliefs
 - (a) Departmental Colloquium, UC Davis (USA), February 17, 2014.
 - (b) Departmental Colloquium, University of Southern California (USA), February 22, 2014.
 - (c) Departmental Colloquium, University of Bristol (UK), May 11, 2015.
 22. Expect to Be Almost Fully Surprised by the Exam
 - (a) 2014 Annual Australasian Association of Philosophy Conference, Australian National University (Australia), July 7-11, 2014.
 - (b) Taiwan Philosophy Association Annual Meeting, Soochow University (Taiwan), November 1-2, 2014.

23. What If Meanings Are Not Truth Conditions?
 - (a) 2014 Taiwan Philosophical Logic Colloquium, National Taiwan University (Taiwan), October 24-25, 2014.
 - (b) Departmental Colloquium, Australian National University (Australia), December 11, 2014.
24. Nonfactualism and Ockham's Razor in Natural Language Semantics
 - (a) Departmental Colloquium, Lingnan University (Hong Kong), March 23, 2015.
 - (b) Departmental Colloquium, Monash University (Australia), April 24, 2015.
 - (c) Departmental Colloquium, University of Bristol (UK), April 29, 2015.
25. Bridging the Logic-Based and Probability-Based Approaches to Artificial Intelligence
 - (a) IEAS Conference on Reason and Rationality, Academia Sinica (Taiwan), August 15, 2014.
26. Acceptance as an Apt, Structural Correspondence between Credences and Beliefs (with Kevin T. Kelly)
 - (a) American Philosophical Association Central Division Meeting, Chicago (USA), March 4, 2016
27. A Tale of Two Epistemologies (with Alan Hájek)
 - (a) Annual Res Philosophica Conference: Bridging Formal and Traditional Epistemology, Saint Louis University (USA), April 8-9, 2016.
28. Counterfactuals, Graphical Models, and Indeterminism
 - (a) Determinism, Probability, and Conditionals Workshop, the Australian National University (Australia), July 3, 2015.

Presentations Delivered by Co-authors

29. "Data-mining as Question-mining", [delivered by Kevin Kelly]
 - Formal Epistemology Workshop, Carnegie Mellon University, November 5, 2011.
30. "Propositional Reasoning that Tracks Probabilistic Reasoning" [delivered by Kevin Kelly]
 - Heinrich-Heine-University Duesseldorf (Germany), November 10, 2011.
 - The Logical Structure of Correlated Information Change Monthly Seminar, Institute for Logic, Language, and Computation, University of Amsterdam (the Netherlands), January 24, 2012.
 - The Philosophical Society, Lund University (Sweden), April 19, 2012.
31. "Simplicity and its Connection with Empirical Truth", [delivered by Kevin Kelly]
 - Explanation, Causality and Unification Workshop, Heinrich-Heine-University Duesseldorf (Germany), November 11-12, 2011.
 - Interrogative Model of Inquiry Workshop (France), January 30-31, 2012.
 - (tutorial) the Munich Center for Mathematical Philosophy (Germany), February 7-8, 2012.
 - University of Copenhagen (Denmark), April 24, 2012.

- Workshop on the Foundations of Ockham’s Razor, Carnegie Mellon University, June 22-24, 2012.
32. “Qualitative Reasoning that Tracks Jeffrey Conditioning”, [delivered by Kevin Kelly]
- The Sixth Workshop on Combining Probability and Logic (PROGIC 2013), Munich, September 17-18, 2013.

Teaching Experience

Primary Instructor (at UC Davis)

- Philosophy of Language Workshop (on Non-Truth-Conditional Semantics) Fall 2015
- Philosophy of Logic and Mathematics Fall 2015

Primary Instructor (at Carnegie Mellon University)

- Logic and Proofs Spring 2013
- Logic and Proofs Fall 2012

Teaching Assistant (at Carnegie Mellon University)

- Rational Choice Fall 2010
- Introduction to Political Philosophy Spring 2011
- Introduction of Philosophy Fall 2011
- Introduction to Philosophy of Language Spring 2012

Fellowships / Awards

- PhD Fellowship, University of Pittsburgh (Declined) 2010-2015

Service

Refereeing in This Period of Review:

- Mind
- Synthese
- Ergo
- Philosophers’ Imprint
- Philosophy of Science

Refereeing Prior to This Period of Review:

- Synthese
- Erkenntnis
- Review of Symbolic Logic
- Proceedings of the 14th Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2013)

References

- Kevin Kelly (Carnegie Mellon University)
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- Clark Glymour (Carnegie Mellon University)
`cg09@andrew.cmu.edu`
- David Makinson (London School of Economics)
`david.makinson@gmail.com`
- Hannes Leitgeb (Munich Center for Mathematical Philosophy)
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- Alan Hájek (Australian National University)
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