Gregory Wheeler

Research Profile & Skills

Probability, AI & Machine Learning, Bayesian statistics, Bounded Rationality.

Programming Languages: Python, R, Stan/brms
Frameworks: PyTorch, TensorFlow, H2O, LangChain, LlamaIndex, Streamlit, Flask
Generative AI: Open and closed LLM models (Llama, Mistral, OpenAI, etc.), AI agents (CrewAI, AutoGen), inference accelerator (Groq), and vector databases (ChromaDB, Pinecone).

Academic Positions

Frankfurt School of Finance & Management
Department of Computational Science & Philosophy

○ *Professor of Philosophy & Computer Science* (with tenure)	2017 - present
○ *Department Head*	2017 - present
○ *Academic Director of the Master of Applied Data Science*	2018 - present

Ludwig Maximilian University of Munich
Munich Center for Mathematical Philosophy (MCMP)

− *External Member of the MCMP*	2017 - 2023
− *Assistant Professor of Philosophy*	2014 - 2017
− *Research Fellow*	2013 - 2014

Carnegie Mellon University
Department of Philosophy

− *Visiting Associate Professor of Philosophy*	2012 - 2013
− *Visiting Research Scientist*	Fall of 2007, 2008

Max Planck Institute for Human Development
Adaptive Behavior and Cognition (ABC) Group

− *Affiliated Research Scientist*	2012 - 2014
− *Visiting Research Scientist* (periodic)	2011 - 2012

New University of Lisbon
Department of Computer Science

− *Member of the Board of Directors Center for AI Research* (CENTRIA)	2008 - 2012
− *Senior Research Scientist*	2008 - 2012
− *Lecturer of Computational Logic*	2004 - 2012
− *Postdoctoral Fellow* in CENTRIA	2002 - 2007

Financial Technology

Exaloan AG

○ *Co-founder and Head of AI & Machine Learning*	2019 - present

We offer unified credit scoring, analytics, and allocation services for institutional investments in digital loans.

Professor of Philosophy & Computer Science
Frankfurt School of Finance & Management
Adickesalle 32-34
60322 Frankfurt am Main
g.wheeler@fs.de

Co-Founder and Head of AI & Machine Learning
Exaloan AG
Moselstrasse 27
60329 Frankfurt am Main
exaloan.com

gregorywheeler.org

Education

2002	**University of Rochester** Philosophy & Computer Science	Ph.D. (joint degree)
1995	**Colorado State University** Philosophy, *Summa Cum Laude*	M.A.

Selected Publications

2024 "Visualizing High-Dimensional Loss Landscapes with Hessian Directions" (w/ L Böttcher), *Journal of Statistical Mechanics: Theory and Experiment*, 023401.

2022 "Error, Consistency and Triviality" (w/ C Tiefensee), *Noûs* 56(3): 602–618.

2021 "Discounting Desirable Gambles", *Proc. of Machine Learning Research*, vol. 147, 331–341.

2021 "Moving Beyond Sets of Probabilities," *Statistical Science* 36(2): 201–204.

2021 "On the Imprecision of Full Conditional Probabilities" (w/ F Cozman), *Synthese* 199: 3761–3782.

2019 "Dilation and Asymmetric Relevance" (w/ AP Pedersen), *Proc. of Machine Learning Research*, vol. 103, 324-326.

2018 "Bounded Rationality," *Stanford Encyclopedia of Philosophy* (Winter 2018 Edition), Edward N. Zalta (Ed.).

2018 "Resolving Peer Disagreements Through Imprecise Probabilities" (w/ L Elkin), *Noûs* 52(2): 260–94.

2016 "Scoring Imprecise Credences: A Mildly Immodest Proposal" (w/ C Mayo-Wilson), *Philosophy and Phenomenological Research* 93(1): 55–78.

2014 "Demystifying Dilation" (w/ AP Pedersen), *Erkenntnis* 79(6): 1305–42.

2013 "Coherence and Confirmation Through Causation" (w/ R Scheines), *Mind* 122(485): 135–70.

2011 *Probabilistic Logic and Probabilistic Networks* (w/ R Haenni, JW Romeijn, and J Williamson), Dordrecht, Springer.

Selected Projects & Awards

Hesse ZEVEDI network
Center for Responsible Digitization
"Regulatory Theories of Artificial
Intelligence"   2021 – 2023
Role: *Principal Investigator*

German Science Foundation (DFG) &
French National Research Agency (ANR)
"Collective Attitude Formation"   2017 – 2020
ColAForm (RO 4548/8-1)
Role: *Direct Participant*

Munich Center for Mathematical Philosophy
Research Fellowship   2013 – 2014

Portuguese Science Foundation (FCT)
Fundação para a Ciência e a Tecnologia
"The Notion of Mathematical Proof"   2013 – 2015
Role: *Principal Investigator*

German Academic Exchange Service (DAAD)
Deutscher Akademischer Austausch Dienst
"The Puzzle of Heuristic Rationality"   2012
Max Planck Institute for Human Development, Berlin.
Role: *Co-Principal Investigator & Visiting Researcher*

European Science Foundation
EUROCORES LogICCC Program
"Dialogical Foundations of Semantics" 2009 – 2012
Role: *Associate Member*

Portuguese Science Foundation
ciência 2007 *Individual Career Award* 2008 – 2012

Portuguese Science Foundation
"Representing Evidential Reasoning"   2007
Role: *Principal Investigator*
SFRH/BPD/34885/2007.

The Leverhulme Trust
"PROGICNET: Probabilistic Logics and Probabilistic
Networks"   2006 – 2008
Role: *Co-Principal Investigator*

Portuguese Science Foundation
"A Logic for Automated Statistical Reasoning"
Role: *Principal Investigator*   2003 – 2006

German Academic Exchange Service
Technical University at Dresden, AI Institute
Role: *Visiting Research Scientist*   2003, 2005
January–February 2003 and July–August 2005

University of Rochester
University Fellowship   1995 – 1996

Phi Kappa Phi honor society   1995

Colorado State University
*Alvin York Bell Award for Outstanding Graduate Achieve-
ment*   1995

Editorial Positions & Offices

Advisory Board
- *Theory and Decision Library A*   2017 – present
Editorial Boards
- *Journal of NeuroPhilosophy*   2022 – present
- *Minds and Machines*   2016 – present
- *Synthese*   2012 – present
- *The Reasoner*   2007 – 2012

Editor-in-Chief
- *Minds and Machines*   2011 – 2016
Area Editor
- *PhilPapers*, for Probabilistic Frameworks   2009 – 2010

University Administration & Service

Frankfurt School of Finance & Management
Computational Science & Philosophy Department
- *Department Head*   2017 – present
- *Member of the Standing Faculty Committee*   2017 – present
  Oversees all hiring, promotion, and tenure cases
- *Academic Director of Master of Science in Applied
  Data Science Program*   2018 – present
- *Member of the Faculty Council*   2017 – 2024
  Oversees all academic-related matters of the school
- *Founder & Director* Center for
  Human & Machine Intelligence   2018 – 2023
- *Chair of Hiring Committee (Philosophy)*   2023
- *Chair of Hiring Committee (Math/Statistics)*   2023
- *Chair of Promotion Committee (Philosophy)*   2023
- *Chair of Tenure Committee (Philosophy)*   2022
- *Chair of Hiring Committee (Law)*   2022
- *Chair of Hiring Committee (AI Ethics, postdoc)* 2021
- *Chair of Hiring Committee (Computer Science)*   2020
- *Chair of Tenure Committee (Philosophy)*   2020
- *Chair of Tenure Committee (Law)*   2018
- *Chair of Hiring Committee (Computer Science)*   2018
LMU Munich
Munich Center for Mathematical Philosophy
Faculty of Philosophy
- *MCMP Junior Faculty Hiring Committee*   2015 – 2016
- *MCMP Postdoc/PhD Selection Committees* 2014 – 2017
- *Coördinator of the MCMP Master's Program in
  Logic and Philosophy of Science*   2014 – 2017
Munich Center for Neurosciences
Graduate School for Systemic Neurosciences
- *PhD Selection Committee*   2015 – 2016

New University of Lisbon
Department of Computer Science
- *Member of the Center for AI Research (CENTRIA)
  Executive Board of Directors*   2008 – 2012
- *Founder and Head of the Logic & Formal
  Epistemology Group*   2010 – 2012
- *Coördinator of Advanced Logic Curriculum*   2004 – 2012

Selected Conference Committees

Recent Steering Committees

Co-Chair – *Workshops on Combining Probability and Logic* (PROGIC 2023, 2021, 2019, 2017, 2015, 2013, 2011, 2009, 2007)

Steering Committee & PC Board – *11th International Society for Imprecise Probabilities: Theory and Applications* (ISIPTA 2019)

Senior PC – *International Joint Conference on Artificial Intelligence* (IJCAI-2017), Melbourne

Co-Chair – *Second Munich Graduate Student Conference in Mathematical Philosophy: Formal Epistemology* (2016)

Co-Chair – *What Do You Want To Do With That? Answers From Philosophers Outside the Academy* (2015)

Co-Chair – *Munich Conference on Causal and Probabilistic Reasoning* (CPR 2015)

Co-Chair – *Agent-Based Modeling in Philosophy*, LMU Center for Advanced Studies (2014)

Recent Program Committees

13th International Society for Imprecise Probabilities: Theory and Applications (ISIPTA 2023), Oviedo, Spain

12th International Society for Imprecise Probabilities: Theory and Applications (ISIPTA 2021), Granada, Spain

10th International Society for Imprecise Probabilities: Theory and Applications (ISPITA 2019), Ghent, Belgium

32nd Association for the Advancement of Artificial Intelligence (AAAI 2018), New Orleans

10th International Society for Imprecise Probabilities: Theory and Applications (ISPITA 2017), Lugano, Switzerland

Formal Epistemology Workshop (FEW 2017), Seattle

New Trends in Rational Choice Theory, Munich (2016)

Formal Epistemology Workshop (FEW 2016), Groningen, Netherlands

9th Munich-Sydney-Tilburg Conference in Philosophy of Science (MuST 2016), Munich

9th International Society for Imprecise Probabilities: Theory and Applications (ISPITA 2015), Pescara, Italy

5th International Conference on Logic, Rationality and Interaction (LORI-V), Taiwan National University (2015)

3rd International Conference on the History and Philosophy of Computing (HAPOC 2015), Pisa

Imprecise Probabilities in Statistics and Philosophy (IPSP14), Munich

Referee Service

Journals

Computer Science & Statistics
Artificial Intelligence, Journal of Artificial Intelligence Research, International Journal of Approximate Reasoning, Journal of Automated Reasoning, Journal of Multiple-Valued Logic and Soft Computing, Statistics and Probability Letters.

Philosophy
Noûs, Mind, Philosophical Review, Journal of Philosophy, Synthese, Australasian Journal of Philosophy, Philosophical Studies, Philosopher's Imprint, Philosophical Quarterly,

Erkenntnis, Episteme, Analysis, Ergo, Topoi, Theoria, Disputatio.

Philosophy of Science
British Journal for the Philosophy of Science, Foundations of Science, Philosophy of Science, International Studies in the Philosophy of Science, Philosophy of Technology, Minds and Machines.

Logic
Journal of Philosophical Logic, Studia Logica, Review of Symbolic Logic, Bulletin of Symbolic Logic, Notre Dame Journal of Formal Logic, Journal of Logic, Language and Information.

Cognitive Psychology & Economics
Psychological Review, Cognitive Science, Theory & Psychology, Judgment and Decision Making, Journal of Economic Theory, Economics and Philosophy.

Books
Oxford University Press, MIT Press.

Selected Conferences

Artificial Intelligence & Logic
Association for the Advancement of Artificial Intelligence (AAAI), *Autonomous Agents and Multi-Agent Systems* (AAMAS), *Computational Logic in Multi-Agent Systems* (CLIMA), *Computer Science Logic* (CSL), *Symbolic Approaches to Reasoning and Uncertainty* (ECSQARU), *International Association of Computing and Philosophy* (IACAP), *International Conference for Logic Programming* (ICLP), *International Joint Conference on Artificial Intelligence* (IJCAI), *International Society for Imprecise Probability: Theory and Applications* (ISIPTA), *European Conference on Logics in Artificial Intelligence* (JELIA), *International Conference on Logic, Rationality and Interaction* (LORI), *Logic Programming and Non-monotonic Reasoning Conference* (LPNMR).

Formal/Mathematical Philosophy

European Philosophy of Science Association (EPSA), *Formal Epistemology Workshop* (FEW), *Probability and Logic Workshops* (PROGIC).

Selected Funding Agencies

Alexander von Humboldt Stiftung	2021
European Research Council (ERC)	2020/22/23
Netherlands Org. for Scientific Research (NWO)	2014/18/19
European Science Foundation (ESF)	
Humanities project pool referee	2008 - 2012
Swiss National Science Foundation (SNSF)	
Division for Physical and Engineering Sciences	2006

Teaching

Frankfurt School of Finance & Management

Computational & Data Science

– *Computational Statistics & Probability* (MSc/PhD)	Winter 2021/22/23
– *Machine Learning I* (MSc/PhD)	Spring 2019/20/21/22/23/24

Finance

– *Data Analytics & Machine Learning*	Spring

in Finance (MSc)   2018/19/20

Philosophy
- *Decisions, Games & Rational Choice* (BSc)   Spring 2018/19
- *Economics and Philosophy* (BSc)   Spring 2017
- *Dewey's* The Quest for Certainty (BSc)   Spring 2017

Ludwig Maximilian University of Munich
Munich Center for Mathematical Philosophy
Faculty of Philosophy
- *Machine Epistemology* (MSc)   Winter 2016
- *Models of Belief and Decision* (MSc)   Summer 2016
- *The American Pragmatists* (BSc)   Winter 2015
- *Models and Simulations in Social
  Epistemology* (MSc)   Winter 2015
- *Philosophy of Statistics* (MSc)   Summer 2015
- *Formal Methods in Philosophy II* (MSc)   Summer 2015/16
- *Topics in Formal Epistemology* (MSc)   Winter 2014
- *Philosophy of Cognitive Science* (MSc)   Summer 2014

Carnegie Mellon University
Department of Philosophy
- *The Nature of Mathematical Reasoning* (BSc)   Spring 2013
- *Logic & Artificial Intelligence* (BSc/MSc)   Spring 2013
- *Modal Logic* (MSc/PhD)   Fall 2012
- *Rational Choice* (BSc/MSc)   Fall 2012

New University of Lisbon
Department of Computer Science
- *Probabilistic Logics and Rational Choice*
  PhD module in Machine Learning   Spring 2012
- *Modal Logic* (MSc)   Spring 2006/07/08/09/10
- *Introduction to Game Theory*
  MSc module in Multi-Agent Systems   Spring 2009
- *Advanced Logics* (MSc)   Spring 2005
- *Belief Revision* (MSc/PhD)   Spring 2004

Technical University at Dresden
Department of Computer Science
- *Uncertainty Frameworks* (MSc)   Fall 2004

University of Rochester
Department of Philosophy
- *Science and Reason* (BSc)   Summer 2001
- *Philosophy of Science* (BSc)   Spring 2000
- *Uncertain Inference* (BSc/MSc/PhD)
  co-taught with Henry Kyburg   Spring 1999
- *Introduction to First-order Logic* (BSc)   Summer 1999

Publications

forthcoming

59. Lucas Böttcher and **Gregory Wheeler**, "Statistical Mechanics and Artificial Neural Networks: Principles, Models, and Applications," in Yurij Holavatch (Ed.) *Order, Disorder, and Criticality: Advanced Problems of Phase Transition Theory*, World Scientific Press, Volume 8, to appear.

2024

58. Lucas Böttcher and **Gregory Wheeler** (2024), "Visualizing High-Dimensional Loss Landscapes with Hessian Directions," *Journal of Statistical Mechanics: Theory and Experiment*, 023401.

2022

57. Christine Tiefensee and **Gregory Wheeler** (2022), "Why Formal Objections to the Error Theory are Sound," *Analysis* 82(4): 608–616.

56. Christine Tiefensee and **Gregory Wheeler** (2022), "Error, Consistency and Triviality," *Noûs* 56(3): 602–618.

55. Thomas Augustin, Fabio Cozman, and **Gregory Wheeler** (Eds.) (2022), *Reflections on the Foundations of Probability and Statistics: Essays in Honor of Teddy Seidenfeld*, Theory and Decision Library A, volume 54, Springer.

54. **Gregory Wheeler** (2022), "A Gentle Approach to Imprecise Probabilities," in Thomas Augustin, Fabio Cozman, and Gregory Wheeler (Eds.) *Reflections on the Foundations of Probability and Statistics: Essays in Honor of Teddy Seidenfeld*, Theory and Decision Library A, Springer, pp. 37–67.

2021

53. Sam Fletcher, Joshua Knobe, **Gregory Wheeler**, Brian Woodcock, "Changing Use of Formal Methods in Philosophy: Late 2000s vs. Late 2010s," *Synthese* 199: 14555–14576.

52. **Gregory Wheeler** and Fabio Cozman (2021), "On the Imprecision of Full Conditional Probabilities," *Synthese* 199: 3761–3782.

51. **Gregory Wheeler** (2021), "Discounting Desirable Gambles," *International Symposium on Imprecise Probability: Theories and Applications* (ISIPTA 2021), *Proceedings of Machine Learning Research* 147: 336–346.

50. **Gregory Wheeler** (2021), "Moving Beyond Sets of Probabilities," *Statistical Science* 36(2): 201–204.

2020

49. Peter Collins, Karolina Krzyzanowska, Stephan Hartmann, **Gregory Wheeler**, Ulrike Hahn (2020), "Conditionals and Testimony," *Cognitive Psychology* vol. 122, November 2020, 101329.

48. **Gregory Wheeler** (2020), "Less is More for Bayesians, Too," in Riccardo Viale (Eds.) *Routledge Handbook on Bounded Rationality*, 471–483

2019

47. Arthur Paul Pedersen and **Gregory Wheeler** (2019), "Dilation and Asymmetric Relevance," *International Symposium on Imprecise Probability: Theories and Applications* (ISIPTA 2019), *Proceedings of Machine Learning Research* 103: 324–326.

2018

46. **Gregory Wheeler** (2018), "Bounded Rationality," *Stanford Encyclopedia of Philosophy* (Winter 2018 Edition), Edward N. Zalta (Ed.), url.

45. Lee Elkin and **Gregory Wheeler** (2018), "Resolving Peer Disagreements Through Imprecise Probabilities," *Noûs* 52(2): 260–94.

2017

44. **Gregory Wheeler** (2017), "Machine Epistemology and Big Data," in Lee McIntyre and Alex Rosenberg (Eds.) *The Routledge Companion to Philosophy of Social Science*, New York: Routledge, pp. 321–329.

2016

43. Conor Mayo-Wilson and **Gregory Wheeler** (2016), "Scoring Imprecise Credences: A Mildly Immodest Proposal," *Philosophy and Phenomenological Research* 93(1): 55–78.

2015

42. Arthur Paul Pedersen and **Gregory Wheeler** (2015), "Dilation, Disintegrations, and Delayed Decisions," *Proceedings of the 9th International Symposium on Imprecise Probability: Theories and Applications* (ISIPTA 2015), Pescara, Italy, pp. 227–236.

41. **Gregory Wheeler** (2015), "Is There a Logic of Information?" *Journal of Experimental and Theoretical Artificial Intelligence* 27(1): 95–98.

2014

40. Arthur Paul Pedersen and **Gregory Wheeler** (2014), "Demystifying Dilation," *Erkenntnis* 79(6): 1305–1342.

39. **Gregory Wheeler** (2014), "Character Matching and the Locke Pocket of Belief," in Franck Lihoreau and Manuel Rebuschi (Eds.), *Epistemology, Context, and Formalism*, The Synthese Library, Dordrecht: Springer, pp. 185–94.

38. **Gregory Wheeler** (2014), "Defeat Reconsidered and Repaired," *The Reasoner* 8(2): 15.

2013

37. **Gregory Wheeler** and Richard Scheines (2013), "Coherence and Confirmation Through Causation," *Mind* 122(485): 135-70.

36. **Gregory Wheeler** (2013), "Models, Models, and Models," *Metaphilosophy* 44(3): 293–300.

35. Hanne Andersen, Dennis Dieks, Wenceslao González, Marcel Weber, and **Gregory Wheeler** (Eds.), (2013), *New Challenges to Philosophy of Science*, Dordrecht: Springer.

34. **Gregory Wheeler** (2013), "Logic for Lunatics," *Choice & Inference*, August 20, 2013.

2012

33. **Gregory Wheeler** (2012), "Objective Bayesian Calibration and the Problem of Non-convex Evidence," *The British Journal for the Philosophy of Science* 63(4): 841–850.

32. **Gregory Wheeler** and Pedro Barahona (2012), "Why the Hardest Logic Puzzle Ever Cannot Be Solved in Less Than Three Questions," *Journal of Philosophical Logic* 41(2): 493–503.
— Featured in *New Scientist*, 2896 (Dec 2012), 50–52.

31. **Gregory Wheeler** (2012), "Formal Epistemology," in Andrew Cullison (ed.) *The Bloomsbury Companion to Epistemology*, Bloomsbury Press, 227–47.

30. **Gregory Wheeler** (2012), "Explaining the Limits of Olsson's Impossibility Result," *The Southern Journal of Philosophy* 50(1): 136–50.

29. Boris Kovalerchuk, Leonid Perlovsky and **Gregory Wheeler** (2012), "Modeling of Phenomena and Dynamic Logic of Phenomena," *Journal of Applied Non-Classical Logics* 21(1): 51–82.

28. Horacio Arló-Costa and **Gregory Wheeler** (2012), "Introduction to the Special Issue Commemorating the work of Henry E. Kyburg, Jr.," *Synthese* 186(2).

27. Viktoriia Kozyreva and **Gregory Wheeler** (2012), "Belief Contraction Through Safe Formulas" (w/), *Proceedings of the 14th International Workshop on Computer Science and Information Technologies* (CSIT 2012), Hamburg - Ufa, Norwegian Fjords, Norway.

2011

26. Rolf Haenni, Jan-Willem Romeijn, **Gregory Wheeler** and Jon Williamson (2011),*Probabilistic Logic and Probabilistic Networks*, Dordrecht, Springer Synthese Library.

25. Maximilian Schlosshauer and **Gregory Wheeler** (2011), "Focused Correlation, Confirmation, and the Jigsaw Puzzle of Variable Evidence," *Philosophy of Science* 78(3): 376–92.

24. **Gregory Wheeler** and Marco Alberti (2011), "NO Revision and NO Contraction," *Minds and Machines* 21(3): 411–30.

23. **Gregory Wheeler** and Richard Scheines (2011), "Coherence, Association, and Causation," in *Explanation, Prediction, and Confirmation*, Stephan Hartmann, Marcel Weber, Wenceslao J. Gonzalez, Dennis Dieks, Thomas Uebe (Eds.), Springer, pp. 37–51, 2011.

22. **Gregory Wheeler** and Jon Williamson (2011), "Evidential Probability and Objective Bayesian Epistemology," in Prasanta Bandyopadhyay and Malcom Forster (Eds.), *Handbook of the Philosophy of Statistics*, San Diego: North Holland Press, pp. 307–31.

2009

21. **Gregory Wheeler** (2009), "Focused Correlation and Confirmation," *The British Journal for the Philosophy of Science* 60(1): 79–100.

20. Jan-Willem Romeijn, Rolf Haenni, **Gregory Wheeler**, and Jon Williamson (2009), "Logical Relations in a Statistical Problem," *Proceedings of the Foundations of the Formal Sciences VI: Reasoning about probabilities and probabilistic reasoning*, Benedikt Löwe, Eric Pacuit, and Jan-Willem Romeijn (eds.) London: College Publications, pp. 49–79.

19. Fabio Cozman, Rolf Haenni, Jan-Willem Romeijn, Federica Russo, **Gregory Wheeler** and Jon Williamson (2009), "Introduction to the Special Issue on Combining Probability and Logic," *Journal of Applied Logic* 7(2): 131–135.

2008

18. Rolf Haenni, Jan-Willem Romeijn, **Gregory Wheeler** and Jon Williamson (2008), "Possible Semantics for a Common Framework of Probabilistic Logics," in V. N. Huynh (Ed.), *(UncLog'08) International Workshop on Interval Probabilistic Uncertainty and Non-Classical Logics*, Ishikawa Japan, Advances in Soft Computing Series, Springer, pp. 268–79.

17. Luś Moniz Pereira and **Gregory Wheeler** (2008), "Methodological Naturalism and Epistemic Internalism," *Synthese* 163(3): 315–28.

16. **Gregory Wheeler** (2008), "Applied Logic without Psychologism," *Studia Logica* 88(1): 137–56.

2007

15. Henry E. Kyburg, Jr., Choh Man Teng, and **Gregory Wheeler** (2007), "Conditionals and Consequences," *Journal of Applied Logic* 5(4): 638–50.

14. **Gregory Wheeler** (2007), "Two Puzzles Concerning Measures of Uncertainty and the Positive Boolean Connectives," in José Neves, Manuel Santos, and José Machado (Eds.), *Progress in Artificial Intelligence, 13th Portuguese Conference on Artificial Intelligence (EPIA 2007)*, Guimarães, LNAI Series, Berlin: Springer-Verlag, pp. 170–80.

13. **Gregory Wheeler** (2007), "A Review of the Lottery Paradox," in William Harper and Gregory Wheeler (Eds.), *Probability and Inference: Essays in Honor of Henry E. Kyburg, Jr.*, London: College Publications, 1–31.

12. William Harper and **Gregory Wheeler** (eds), *Probability and Inference: Essays in Honour of Henry E. Kyburg, Jr.*, London: King's College Publications, 2007.

11. **Gregory Wheeler** and Luís Moniz Pereira (Eds.), "Computational and Formal Epistemology," special issue of *The Journal of Applied Logic* 5(4).

10. **Gregory Wheeler** (2007), "Humanists and Scientists," *The Reasoner* 1(1): 3–4.

   — Translated into Spanish by Michael Maidan for *Filosofia Contemporanea*, June 2007.

2006

9. **Gregory Wheeler** (2006), "Rational Acceptance and Conjunctive/Disjunctive Absorption," *Journal of Logic, Language and Information* 15(1-2): 49–63.

2005

8. **Gregory Wheeler** (2005), "On the Structure of Rational Acceptance: Comments on Hawthorne and Bovens," *Synthese* 144(2): 287-304.

   — Reprint of "On the Structure of Rational Acceptance," in Wiebe van der Hoek (ed.), *Knowledge, Rationality & Action*, Dordrecht: Springer, 2006, pp. 117–34.

7. **Gregory Wheeler** (2005), "The Paradoxes of Rational Acceptance and the Logic of Belief," in *Computing, Philosophy, and Cognition*, Lorenzo Magnani and Riccardo Dossena (eds.), London: King's College Publications, pp.1–16.

2004

6. **Gregory Wheeler** and Luís Moniz Pereira (2004), "Epistemology and Artificial Intelligence," *Journal of Applied Logic* 2(4): 469-93.

5. **Gregory Wheeler** and Carlos Damásio (2004), "An Implementation of Statistical Default Logic," in J. Alferes and J. Leite (Eds.), *Logics in Artificial Intelligence: JELIA 2004*, LNAI Series No. 3229, Berlin: Springer-Verlag, 121-33.

4. **Gregory Wheeler** (2004), "A Resource Bounded Default Logic," in J. Delgrande and T. Schaub (Eds.), *Proceedings of the 10th International Workshop of Non-Monotonic Reasoning (NMR 2004)*, Whistler, British Columbia, Canada, 416–22.

   — An abstract appears in *The Bulletin of Symbolic Logic* 10(3): 444, September 2004.

2002

3. **Gregory Wheeler** (2002), "Statistical Defaults and Paraconsistency," *ESSLLI 2002 (Trento) Workshop on Paraconsistent Logic*, CLE e-Prints, vol. 2(7), Campinas, Brazil. ISSN 1519-9681; 17 pages.

2. **Gregory Wheeler** (2002), "Kinds of Inconsistency," in W. Carnielli, M. Coniglio and I. D'Onttavianno (eds.) *Paraconsistency*, Lecture Notes in Pure and Applied Mathematics vol. 228, New York: Marcel Dekker, 511–22.

2000

1. **Gregory Wheeler** (2000), "Error Statistics and Duhem's Problem," *Philosophy of Science* 67(3): 410–20.

Editorials, reviews, and strays

9. Thomas Augustin, Fabio Cozman, and Gregory Wheeler, "Interview with Teddy Seidenfeld", Thomas Augustin, Fabio Cozman, and **Gregory Wheeler**, (Eds.), *Reflections on the Foundations of Probability and Statistics: Essays in Honor of Teddy Seidenfeld*, Theory and Decision Library A, volume 54, Springer, 2022.

8. Christoph Merdes, **Gregory Wheeler**, Stephan Hartmann, Aaron Kamm, Martin Kocher, and Arthur Schram (2016), "Wrong Norms," *MCMP Working Paper Series 1/2016*.

7. Conor Mayo-Wilson and **Gregory Wheeler** (2015/2019), "Epistemic Decision Theory's Reckoning," PhilSci Archive, August 2019.

6. **Gregory Wheeler**, "Editorial," *Minds and Machines* 21(1): 1–2, 2011.

5. **Gregory Wheeler**, "Review of Vincent Hendricks and John Symons's (eds.) *Formal Philosophy* (Automatic Press 2005)," *Philosophy of Science* 76(1): 112–15, 2009.

4. Choh Man Teng and **Gregory Wheeler** , "Robustness of Evidential Probability," Short paper proceedings of *Logics for Programming, Artificial Intelligence, and Reasoning* (LPAR-16), Dakar, Senegal 2010, to appear [?]

3. **Gregory Wheeler**, "AGM Revision in Monotonic Modal Logic," Short paper proceedings of *Logics for Programming, Artificial Intelligence, and Reasoning* (LPAR-16), Dakar, Senegal, 2010, to appear [?]

2. **Gregory Wheeler**, "A Good Year for Imprecise Probabilities," to appear [?] in *PHIBOOK 2008*, Vincent Hendricks, (ed.) Automatic Press.

1. **Gregory Wheeler**, "Review of Hans Rott's *Change, Choice and Inference: A study of belief revision and nonmonotonic reasoning* (Oxford: Clarendon Press, 2001)," *Philosophy of Science* 72(3): 498–503, 2005.

Presentations

140. **Invited**: "Developing Trustworthy AI", *Frankfurt AI Week: AI in Finance*, Frankfurt AI Hub, Spark Frankfurt, October 2023.

139. **Invited Moderator**: "How does AI change the working world now and in the future", *Goethe University Frankfurt*, Entrepreneurship Conference (GEC 2023), June 2023.

138. **Invited**: "Visualizing High-dimensional Loss Landscapes", *1st Luxembourg Workshop on AI & Epistemology*, University of Luxembourg, June 2022.

137. **Invited**: "Moving Beyond Sets of Probabilities", *Lecture Series on Information and Structure*, Institute for Biophysics, University of Bremen, June 2022.

136. **Invited**: "Discounting Desirable Gambles", *Philosophy of Science meets Machine Learning*, University of Tübingen, Tübingen, November 2021.

135. **Invited**: "Artificial Intelligence, Accuracy and Fairness," Bachelor Day at Frankfurt School, *Frankfurt School of Finance & Management*, Frankfurt, October 2021.

134. **Invited**: "A Path to Procedural Literacy," *Teaching Data Science to Non-Data Scientists Workshop*, Hertie School, Berlin, August 2021.

133. **Invited**: "Discounting Desirable Gambles", *University of Bayreuth*, Bayreuth, July 2021.

132. "Discounting Desirable Gambles", *The 12th International Symposium on Imprecise Probability: Theories and Applications*, Granada, July 2021.

131. **Invited Panelist** "Limits of the AI Revolution," *German Economic Forum*, Zeit Conference, November 2020.

130. **Invited**: "Remarks on Accuracy and Fairness," *University of Amsterdam*, Amsterdam, December 2020.

129. "Degenerate Mirror Strategies," *University of Bayreuth*, Bayreuth, October 2020.

128. **Invited**: "Why Basic Research Matters," *Frankfurt Data Science Meetup*, Frankfurt, January 2020.

127. **Invited**: "Too Boole for School", *Rethinking Formal Methods in Philosophy*, University of Minnesota, September 2019.

126. **Invited**: "Prolegomenon to Machine Epistemology", Colloquium, University of Virginia, Charlottesville, September 2019.

125. **Invited**: "On the Imprecision of Full Conditional Probabilities," *The 9th Workshop on Combining Probability and Logic* (PROGIC 2019), *Frankfurt School of Finance & Management*, Germanys, July 2019.

124. "Dilation and Asymmetric Relevance" (w/ AP Pedersen), *The 11th International Symposium on Imprecise Probability: Theories and Applications*, Ghent, July 2019.

123. **Invited**: "Prolegomenon to Machine Epistemology", *Computational Methods and the Future of Science*, University of Kansas, Lawrence, June 2019.

122. **Invited**: "Prolegomenon to Machine Epistemology", *American Philosophical Association Central Division Meeting*, Symposium on Computational Methods, Denver, February 2019.

121. **Invited**: "What's so deep about deep learning?" 8th Central Banking Workshop: Digitalization and Central Banks, *Deutsche Bundesbank*, Eltville, November 2018

120. **Invited**: "On the Imprecision of Full Conditional Probabilities," Colloquium, Department of Philosophy, *University of Groningen*, The Netherlands, November 2018

119. **Invited**: "Liberal Democracy and Artificial Intelligence," *Frankfurt Data Science Meetup*, Frankfurt, November 2018.

118. **Invited**: "AI and the Future of Work", *Konrad-Adenauer-Stiftung*, *Frankfurt School of Finance*, Frankfurt, October 2018.

117. **Invited**: "What Artificial Intelligence and Data Science Can and Cannot Do," Keynote address to Scholarship holders of the Konrad-Adenauer-Stiftung, Frankfurt, September 2018.

116. **Invited**: "Full conditional probabilities lead to indeterminate probability values," *LMU Munich*, Munich, September 2018.

115. **Invited** "What's so deep about deep learning?", *Klettenberg Economic Forum*, Frankfurt, June 2018.

114. **Invited** "The rise of Artificial Intelligence", 2018 Capco Conference, *Frankfurt School of Finance and Management*, Frankfurt, June 2018.

113. **Invited** "What's so deep about deep learning?", 1st Frankfurt AI Summit, *Frankfurt School of Finance and Management*, Frankfurt, June 2018.

112. **Invited**: "The Frankfurt School AI Initiative," *Frankfurt Data Science Meetup*, Frankfurt, May 2018.

111. **Invited**: "Full conditional probabilities lead to indeterminate probability values," *Goethe University Frankfurt, Frankfurt AI Meetup*, Frankfurt, May 2018.

110. **Invited**: "Full conditional probabilities lead to indeterminate probability values," *Goethe University Frankfurt*, Computer Science Colloquium, Frankfurt, February 2018.

109. **Invited**: "What's so deep about deep learning?" The Human Side of AI: The Role of Artificial Intelligence in Society, *Scientific Innovation Union*, Frankfurt, Novermber 2017.

108. "Full conditional probabilities lead to indeterminate probability values," Brown Bag Series in Management, *Frankfurt School of Finance and Management*, Frankfurt, November 2017.

107. **Invited**: "Full conditional probabilities lead to indeterminate probability values," *Goethe University Frankfurt*, Philosophy Colloquium, Frankfurt, October 2017.

106. **Invited**: "What's so deep about deep learning?" Open Day at Frankfurt School, *Frankfurt School of Finance & Management*, Frankfurt, September 2017.

105. **Invited**: "Full conditional probabilities lead to indeterminate probability values," Institute for the History and Philosophy of Science and Technology (IHPST), *University of Paris*, Paris, October 2017.

104. **Invited**: "Machine Learning and Instrumental Predictions," *Frankfurt Data Science Meetup*, Frankfurt, September 2017.

103. "Remarks on Machine Learning and Instrumental Predictions," *Reasoning and Argumentation in Science*, Center for Advanced Studies at LMU, Munich, June 2017.

102. **Invited**: "Mispriced Gambles: What Peers Learn when they Disagree," *Center for the Study of Social Action* (CSSA), University of Milan, Milan, May 2017.

101. **Invited**: "An Introduction to Machine Epistemology," *Diaphora Network Workshop on Logic and Paradox*, Carl-Friedrich-von-Siemens-Stiftung, Munich, December 2016.

100. **Invited**: "Commitments and Consequences," *University of Bayreuth*, Bayreuth, December 2016.

99. **Invited**: "If it works for one, what about two?," *University of Bayreuth*, Bayreuth, December 2016.

98. **Invited** "Lessons from the ash heap of logical AI," *The Relevance of Logic to Human Reasoning*, Ludwig Maximilian University, Munich, November 2016.

97. **Invited**: "How Free Information Can Cost You," *Frankfurt School of Finance and Management*, Frankfurt, October 2016.

96. **Invited**: "If it works for one, what about two?," *The Max Planck Institute for Human Development*, Berlin, October 2016.

95. **Invited**: "Mispriced Gambles: What Peers Learn when they Disagree," *Social Choice and its Philosophical Applications*, Venice, October 2016.

94. **Invited**: "Commitments and Consequences," *Conceptions of Belief in Philosophy and Science*, University of Regensburg, September 2016.

93. **Invited**: "How Free Information Can Cost You," *The 2016 LMU Graduate School in Systemic Neuroscience Retreat*, Lake Ammersee, July 2016.

92. **Invited**: "Epistemic Hazard and Moral Gambles," *Decision Theory, Imagination & Transformative Experience*, Arché, University of St Andrews, UK, June 2016.

91. **Invited**: "Comments on Zollman's 'Kantian Decision Making Under Uncertainty: Dignity, Price, and Consistency'," *Formal Epistemology Workshop* (FEW 2016), University of Groningen, The Netherlands, June 2016.

90. **Tutorial**: "An Introduction to Imprecise Probabilities," *2nd Munich Graduate Workshop in Mathematical Philosophy: Formal Epistemology*, Munich, April 2016.

89. **Invited**: "Mispriced Gambles: What Peers Learn when they Disagree" *Formal Social Epistemology Conference*, Columbia University, New York, April 2016

88. "Dilation and the Value of Information," 5th Annual Meeting of the SPP1516 *New Frameworks of Rationality*, Etelsen, March 2016

87. "Conditionals: A confession and a comment," *Human Rationality: Probabilistic Points of View*, Villa Vigoni, Loveno di Menaggio, Italy, November 2015.

86. "Resolving Peer Disagreements through Imprecise Probabilities," *Munich Center for Mathematical Philosophy*, Ludwig Maximilian University, Munich, October 2015.

85. **Symposium**: "A Symposium on Imprecise Probabilities" (w/ Seamus Bradley, Jennifer Carr, and Jon Williamson), *The 2015 European Philosophy of Science Association Meeting* (EPSA 2015), Düsseldorf, September 2015.

84. "Dilation and Delayed Decisions" (w/ AP Pedersen), *Workshop on Principles and Methods of Statistical Inference with Interval (and more generally imprecise) Probability* (WPMSIIP 8), Department of Statistics, Ludwig Maximilian University, Munich, September 2015.

83. **Invited Tutorial**: "Philosophical Foundations of Imprecise Probabilities," *The 9th International Symposium on Imprecise Probability: Theories and Applications*, Pescara, Italy, July 2015.

82. "Dilation, Disintegrations, and Delayed Decisions" (w/ AP Pedersen), *The 9th International Symposium on Imprecise Probability: Theories and Applications*, Pescara, Italy, July 2015.

81. **Symposium**: ""If, then, otherwise: A symposium on conditionals" (w/ Karolina Krzyżanowska and Stephan Hartmann), *23rd Annual Meeting of the European Society for Philosophy and Psychology*, University of Tartu, Estonia, July 2015.

80. "Epistemic Decision Theory's Reckoning" (w/ C Mayo-Wilson), *The British Society for the Philosophy of Science*, Manchester, July 2015.

79. **Invited**: "Booleanosis," *Workshop on Belief, Probability, and Conditionals*, Regensburg, June 2015.

78. **Invited**:"Dilation of Sets of Probabilities," *Munich-Salzburg Workshop*, Salzburg, June 2015.

77. **Invited**: "Dilation and Delayed Decisions," *Multi-disciplinary approaches to reasoning with imperfect information and knowledge – A synthesis and a roadmap of challenges*, Dagstuhl Seminar 15221, Dagstuhl, Germany, May 2015.

76. **Invited**: "Scoring Imprecise Credences: A Mildly Immodest Proposal," University of Bristol, May 2015.

75. **Invited Tutorial** "An Introduction to the Theory of Lower Previsions," *The 7th Workshop on Combining Probability and Logic* (PROGIC 2015), University of Kent, Canterbury, April 2015.

74. "Peer Disagreements" (w/ Lee Elkin), *The 89th American Philosophical Association Pacific Division Meeting*, Vancouver, April 2015.

73. **Invited** "Sets of Acceptable Gambles: Unifying Probability and Logic in 20 minutes", *2nd Madeira Workshop on Belief Revision and Argumentation*, Ponta Delgada, Madeira, February 2015.

72. "Updating and Revising Acceptable Gambles," MCMP and Statistics workshop, Ludwig Maximilian University, Munich, January 2015.

71. "An Acceptable Model of Belief," *Munich Center for Mathematical Philosophy*, Ludwig Maximilian University, Munich, January 2015.

70. "The Rise and Fall of Accuracy-First Epistemology," *Munich Center for Mathematical Philosophy*, Ludwig-Maximilian University, Munich, November 2014.

69. **Invited** "The Rise and Fall of Accuracy-First Epistemology," University Seminar on Logic, Probability, and Games, Columbia University, New York, USA, October 2014.

68. "Fast, Frugal, and Focused," *Inductive Logic and Confirmation II*, Department of Philosophy, University of Utah, Salt Lake City, USA, October 2014.

67. "Beware of B!" Colloquium Logicum 2014 (CL2014), Neubiberg, Germany, September 2014.

66. **Invited**: "Fast, Frugal, and Focused," *Munich Center for Mathematical Philosophy*, Ludwig Maximilian University, Munich, June 2014.

65. **Invited**: "Dilation and Decision Making," *Workshop on Logic, Probability, and Reflection*, Machine Intelligence Research Institute (MIRI), Berkeley, December 2013.

64. **Invited**: "Demystifying Dilation," *MIRI Oxford Workshop*, The Future of Humanity Institute, Oxford University, Oxford, UK, November 2013.

63. **Invited**: "Demystifying Dilation," Department of Philosophy, University of Bristol, UK, November 2013.

62. **Invited Keynote**: "Fast, Frugal, and Focused: Seeing the Rationality of Heuristics Through Focused Correlation," *Workshop on Games and Decisions*, De Giorgia Center for Mathematical Research, Scuola Normale Superiore, Pisa, Italy, July 2013.

61. **Invited**: Symposium: "Architects of the Mind: Blueprint for the Brain," *World Science Festival*, New York City, May 2013.

60. **Invited**: "CCC Gets Fast and Frugal," Tilburg Symposium, *Philosophy of Science for non-philosophers*, May 2013.

59. **Invited**: "Explaining the Performance of Heuristics Through Causal Models", *New Directions in the Philosophy of Science*, University of Bologna, Bertinoro Conference Centre, October 2012.

58. "The B schema and regular epistemic logics do not mix," *The 40th Annual Meeting of the Society for Exact Philosophy*, Ohio State University, October 2012.

57. "Correlation, Confirmation, Causation, Heuristics: CCC Gets Fast and Frugal," CMU Causality Meeting, Carnegie Mellon University, Pittsburgh, September 2012.

56. **Invited Keynote**: "Is there a Logic of Information?" *4th Workshop on the Philosophy of Information*, University of Hertfordshire, UK, May 2012.

55. **Invited**: "The Relevance of Irrelevant Knowledge," *Lisbon Workshop on Knowledge and Disagreement*, Institute for the Philosophy of Language (IFL), Universidade Nova de Lisboa, March 2012.

54. **Invited**: "The Decimation of Independence," *European Philosophy of Science and the Viennese Heritage: Celebrating the 20th Anniversary of the Vienna Circle Institute*, University of Vienna, Austria, December 2011.

53. **Invited**: "Horacio, Heuristics, and Coherence Reasoning," *Commemorative Colloquium for Horacio Arló-Costa*, Center for Formal Epistemology, Department of Philosophy, Carnegie Mellon University, Pittsburgh, November 2011.

52. **Invited**: "On the Possibility of Measuring Coherence," *Workshop on Ceteris Paribus Laws in Logic and Philosophy of Science*, Department of Philosophy and Cognitive Science, University of Lund, Sweden, November 2011.

51. **Invited**: "Why Philosophy and Artificial Intelligence (Still) Need Each Other," *The Sciences of the Artificial vs. Cultural and Social Sciences* (ESF Workshop), Bucharest, Romania, September 2011.

50. **Invited**: "Coherence at last," Department of Philosophy, 'Brown bag talk', Columbia University, USA, November 2011.

49. "Coherence at last," *The Philosophy of Computer Science and Artificial Intelligence* (ESF Workshop), Ponta Delgado, São Miguel Island, Portugal, September 2011.

48. **Invited**: "Coherence at last," Department of Philosophy, University of Arizona, USA, April 2011.

47. **Symposium**: "Confirmation, Association, and Causation," with Richard Scheines, symposium session at *The 85th American Philosophical Association Pacific Division Meeting*, San Diego, April 23, 2011.

    Commentators: Kenny Easwaran and Christopher Hitchcock

46. **Invited**: "Demystifying Dilation," Department of Philosophy, University of Nevada Las Vegas, USA, April 2011.

45. **Invited**: "Tracking confirmation and association through causal structure," The ABC Group at The Max Planck Institute for Human Development, Berlin, Germany, February 2011.

44. **Invited**: "Tracking confirmation and association through causal structure," University of Saskatchewan, Saskatoon, Canada, January 2011.

43. **Invited**: "Tracking confirmation and association through causal structure," Department of Computer Science, Central Washington University, Ellensburg, June 2010.

42. **Invited**: "Evidential Probability as Description Logic," *Pluralism in the Foundations of Statistics* (ESF Workshop), University of Kent, Canterbury, UK, September 2010.

41. **Invited**: "Formal Epistemology at Universidade Nova de Lisboa," Participant in a roundtable discussion on the future of Formal Epistemology, Opening Celebration of *The Center for Formal Epistemology* at Carnegie Mellon University, Pittsburgh, June 26-27, 2010.

40. **Invited**: "Robustness of Evidential Probability," NYU Bioinformatics Group, *Courant Institute of Mathematical Sciences*, New York University, April 2010.

39. **Invited tutorial**: Probabilistic Logic, *Third World Congress and School on Universal Logic*, Cascais, Portugal, April 2010.

38. **Invited**: "Character matching and the envelope of belief," *Workshop on Epistemology*, Institute for the Philosophy of Language (IFL), Universidade Nova de Lisboa, Lisbon, February 2010.

37. "Character matching and the envelope of belief," *The 84th American Philosophical Association Pacific Division Meeting*, San Francisco, April 2010.

36. **Invited**: "Coherence, Confirmation, and Causation," Institute for the Philosophy of Language, Universidade Nova de Lisboa, Lisbon, October 2009.

35. **Invited**: "Coherence, Confirmation, and Causation," *Philosophy of Science in Europe* (ESF Workshop), Utrecht, The Netherlands, October 2009.

34. **Invited**: "Causal Coherence Theory," *Perspectives on Coherentism Workshop*, Orange Beach, Alabama, May 2009.

33. "Counterfactual Evidential Probability," *The 37th Annual Meeting of the Society for Exact Philosophy*, University of Alberta, Edmonton, Canada, May 2009.

32. **Invited**: "Ignorance, Independence and Convexity," Department of Philosophy and Science Studies, Roskilde University, Denmark, April 2009.

31. **Invited**: "Coherence and Confirmation," City University of New York Graduate Center, *Seminar in Logic and Games Series*, New York, October 2008.

30. "Focused Correlation and Confirmation," *The 5th Formal Epistemology Workshop (FEW 2008)*, University of Wisconsin, Madison, May 2008.

29. **Invited**: "Reconsidering Psychologism in Logic," *Workshop on the foundations and applications of non-classical logics*, De Giorgia Center for Mathematical Research, Scuola Normale Superiore, Pisa, Italy, April 2008.

28. "Two puzzles concerning measures of uncertainty and the positive Boolean connectives," presented at *The 13th Portuguese Conference on Artificial Intelligence*, Guimarães, Portugal, December 2007.

27. **Invited**: "Synchronic and Diachronic Coherence," Colloquium, Department of Philosophy, Carnegie Mellon University, Pittsburgh, November 2007.

26. **Invited Tutorial**: "Probability logics and probabilistic networks," with J. Williamson, R. Haenni Sola, and J-W Romeijn, *Winter School on Logic*, Indian Institute of Technology, Kanpur, India, January 2008.

25. **Invited**: "Probability logics and probabilistic networks," with J. Williamson, R. Haenni Sola, and J-W Romeijn, *Foundations of the Formal Sciences VI: Reasoning about probabilities and probabilistic reasoning*, the Institute for Logic, Language, and Computation (ILLC), University of Amsterdam, Netherlands, May 2007.

24. **Invited**: "Evidential Coherence, Statistical Correlation, and Bayesian Confirmation," presented at *The Center for Philosophy of Science (CFCUL)*, University of Lisbon, Lisbon, Portugal, February 2007.

23. "Probabilistic Measures of Coherence: Comments on Shogenji," presented at the *Eastern Division Meeting of the American Philosophical Association*, Washington, D.C., December 2006.

22. "Compounding Doubts," presented at *The First Symposium on Experimental Reasoning, Reliability, Objectivity and Rationality (ERROR 2006)*, Virginia Tech, Blacksburg, Virginia, June 2006.

21. **Invited**: "Remarks on some sub-P logics," presented at the *Institute for Human and Machine Cognition*, Pensacola, Florida, January 2006.

20. "Conditionals and Consequences," with Henry Kyburg and Choh Man Teng, presented at *The 4th Workshop on Computational Models of Scientific Reasoning and Applications (CMSRA-IV)*, Lisbon, September 2005. (Wheeler presented.)

19. DAAD sponsored **invited lectures**: "Everything you always wanted to know about knowledge but were afraid to ask," delivered at Technical University at Dresden, Germany, July-August 2005.

18. "Rational Acceptance and Conjunctive/Disjunctive Absorption," *Progic-II*, London School of Economics, London, July 2005.

17. "Reliability and Imprecision: Comments on Haenni and Hartmann," *The 2nd Berkeley-Austin Formal Epistemology Workshop (FEW 2005)*, University of Texas, Austin, May 2005.

16. "Chisholm, Naturalism and the Role of Logic in Epistemology," work with Luís Moniz Pereira, presented at *The second meeting of the Portuguese Society for Analytic Philosophy*, University of Porto, Porto, Portugal, October 2004. (Wheeler presented.)

15. "An Implementation of Statistical Default Logic," with Carlos Damásio, *The 9th European Conference on Logics in Artificial Intelligence (JELIA 2004)*, Lisbon, Portugal, September 2004. (Wheeler presented.)

14. "A Resource Bounded Default Logic," *10th International Workshop on Non-monotonic Reasoning (NMR 2004)*, Whistler, British Columbia, Canada, June 2004.

13. "A Resource Bounded Default Logic," *Association for Symbolic Logic 2004 Spring Meeting*, in association with the annual Central Division Meeting of the *American Philosophical Association*, Chicago, April 2004.

12. "Non-monotonic Logic Reconsidered," *2003 British Logic Colloquium*, University of St Andrews, Scotland, September 2003.

11. "Statistical Default Logic," *International Summer School: Philosophy, Probability and the Special Sciences*, University of Konstanz, Konstanz, Germany, August 2003.

10. "Statistical Default Logic," Technical University at Dresden, Computer Science Department, Dresden, Germany, January 2003.

9. "Statistical Default Logic," Universidade Nova de Lisboa, Departamento de Informática, Lisbon, Portugal, September 2002.

8. "Statistical Defaults and Paraconsistency," *The Third World Congress on Paraconsistency (WCP3)*, IRIT-Toulouse, France, July 2003. (A poster of results presented in absentia.)

7. "Statistical Defaults and Paraconsistency," *Workshop on Paraconsistent Logic, European Summer School for Logic, Language and Information* (ESSLLI 2002), Trento, Italy, August 2002.

6. "Probabilistic Defaults and Statistical Inference," Michigan State University, Department of Philosophy, East Lansing, January 2002.

5. "Kinds of Inconsistency," *The Second World Congress of Paraconsistency (WCP2)*, Juquehy, Brazil, May 2000.

4. "The Partition Problem," *Society for Exact Philosophy*, University of Lethbridge, Alberta, Canada, May 1999.

3. "The Partition Problem," *Harvard/M.I.T. Graduate Philosophy Conference*, Cambridge, Massachusetts, March 1999.

2. "Error Statistics and Duhem's Problem," *Northeast Cognitive Science Conference*, Cornell University, Ithaca, New York, May 1998.

1. "Error Statistics and Duhem's Problem," University of Rochester, Department of Philosophy, Rochester, New York, April 1998.

April 22, 2024