

NUEL BELNAP

PUBLICATIONS

Articles (except reprintings) are *'d. Monographs and books are
**'d. Unmarked items are abstracts, reviews, reprints, etc.

1955

*1. "Two components of existence," *Ideas*, vol. 5 (1955), pp. 21-26.

1959

2. "A modification of Ackermann's 'rigorous implication'" [by A. R. Anderson and NDB] (abstract), *Journal of symbolic logic*, vol. 23 (1958), pp. 457-458.

*3. "EQ and the first order functional calculus," appendix to *Completeness-theorems for the systems E of entailment and EQ of entailment with quantification* by Alan Ross Anderson, Technical report No. 6, Office of Naval Research (Group Psychology Branch) Contract SAR/Nonr-609(16), New Haven, 1959, pp. 25-27. Also appears in *Zeitschrift fur mathematische logik*, vol. 6 (1960), pp. 217-218.

1960

*4. "Modalities in Ackermann's 'rigorous implication'" [by A. R. Anderson and NDB], *Journal of symbolic logic*, vol. 24 (1959), pp. 107-111.

5. "Pure rigorous implication as a 'Sequenzen-kalkul'" (abstract), *Journal of symbolic logic*, vol. 24 (1959), pp. 282-283.

6. "A proof of the Loewenheim-Skolem theorem" [by A. R. Anderson and NDB] (abstract), *Journal of symbolic logic*, vol. 24 (1959), pp. 285-286.

**7. *A formal analysis of entailment*, Technical report No. 7, Office of Naval Research (Group Psychology Branch) Contract SAR/Nonr-609(16), New Haven, 1960, pp. viii, 107.

*8. "Independent axiom schemata for the pure theory of entailment" [by A. R. Anderson, NDB and J. R. Wallace], *Zeitschrift fur mathematische logik*, vol. 6 (1960), pp. 93-95.

9. Book note: *Axiomatic set theory* (New York, 1960) by P. Suppes, *Review of metaphysics*, vol. 14 (1960-61), p. 175.

1961

*10. "First degree entailments" [by A. R. Anderson and NDB], Technical report No. 10, Office of Naval Research (Group Psychology Branch) Contract SAR/Nonr-609(16), New Haven, 1961, pp. iv, 35.

11. "Tautological entailments" (abstract), *Journal of symbolic logic*, vol. 24 (1959), p. 316.

*12. "A simple treatment of truth functions" [by A. R. Anderson and NDB], *Journal of symbolic logic*, vol. 24 (1959), pp. 301-302.

13. "A simple proof of Goedel's completeness theorem" [by A. R. Anderson and NDB] (abstract), *Journal of symbolic logic*, vol. 24 (1959), pp. 320-321.
- *14. "A decision procedure for the system EI- of entailment with negation" [by NDB and J. R. Wallace], Technical report No. 11, Office of Naval Research (Group Psychology Branch), Contract SAR/Nonr-609(16), New Haven, 1961, pp. 31.
15. Book note: *Leviathan: a simulation of behavioral systems, to operate dynamically on a digital computer* (Santa Monica, 1959) by Beatrice K. Rome and Sydney C. Rome, *Review of metaphysics*, vol. 15 (1961-62), p. 195.
16. Book note: *Formal representation of intentionally structured systems* (Santa Monica, 1959) by Beatrice K. Rome and Sydney C. Rome, *Review of metaphysics*, vol. 15 (1961-62), p. 195.
17. Book note: *Markov learning models for multiperson inter-actions* (Stanford, 1960) by P. Suppes and R. C. Atkinson, *Review of metaphysics*, vol. 15 (1961-62), p. 196.
18. Review of "Existential presuppositions and existential commitments" (*Journal of philosophy*, 1959) by J. Hintikka, *Journal of symbolic logic*, vol. 25 (1960), p. 88.
19. Review of "Nondesignating singular terms" (*Philosophical review*, 1959) by H. Leblanc and T. Hailperin, *Journal of symbolic logic*, vol. 25 (1960), pp. 87-88.
20. Review of "Towards a theory of definite descriptions" (*Analysis*, 1959) by J. J. Hintikka, *Journal of symbolic logic*, vol. 25 (1960), pp. 88-89.
- *21. "Entailment and relevance," *Journal of symbolic logic*, vol. 25 (1960), pp. 144-146.
- *22. "Enthymemes" [by A. R. Anderson and NDB], *Journal of philosophy*, vol. 58 (1961), pp. 713-723.

1962

- *23. "Tautological entailments" [by A. R. Anderson and NDB], *Philosophical Studies*, vol. 13 (1962), pp. 9-24.
- *24. "Tonk, Plonk and Plink," *Analysis*, vol. 22 (1961-62), pp. 130-134.
- *25. "Intuitionism reconsidered" [by H. Leblanc and NDB], *Notre Dame journal of formal logic*, vol. 3 (1962), pp. 79-82.
26. "First degree formulas" (abstract), *Journal of symbolic logic*, vol. 25 (1960), pp. 388-389.

1963

27. "First degree entailments" [by A. R. Anderson and NDB], *Mathematische annalen*, vol. 149 (1963), pp. 302-319. A slightly revised version of item 10.
28. Review of *Computers and common sense* (Columbia University Press, 1961) by Mortimer Taube, *Modern uses of logic in law*, March 1963, pp. 34-38.
- *29. "A rule-completeness theorem" [by NDB and R. H. Thomason], *Notre Dame journal of formal logic*, vol. 4 (1963), pp. 39-43.
- *30. "The pure calculus of entailment" [by A. R. Anderson and NDB], *Journal of symbolic logic*, vol. 27 (1962), pp. 19-52.

**31. *An analysis of questions: preliminary report*, System Development Corporation, Santa Monica, California, 1963, pp. 160.

32. Review of *Natural deduction* (Wadsworth, 1962) by John M. Anderson and Henry W. Johnstone, Jr., *American mathematical monthly*, 1963.

33. Review of "The number of classes of invertible boolean functions" (*Journal ACM*, 1963) by M. A. Harrison, *Computing reviews*, vol. 4 (1963), p. 138.

34. Review of *Truth-functional logic* (The Free Press of Glencoe, New York, 1962) by J. A. Faris, *Computing reviews*, vol. 4 (1963), p. 229.

1964

*35. "On not strengthening intuitionistic logic" [by NDB, H. Leblanc and R. H. Thomason], *Notre Dame journal of formal logic*, vol. 4 (1963), pp. 313-320.

36. "On not strengthening intuitionistic logic" [by NDB, H. Leblanc and R. H. Thomason] (abstract), read at December 1963 meeting of the Association for Symbolic Logic, *Journal of symbolic logic*, vol. 28 (1963), p. 297.

37. Review of "A logic of questions and answers" (*Philosophy of Science*, 1961), *Communication: A logical model* (The M.I.T. Press, 1963), and "A model for applying information and utility functions" (*Philosophy of Science*, 1963) by David Harrah, *Journal of symbolic logic*, vol. 29 (1964), pp. 136-138.

38. No such item.

1965

39. Review of "A measure of subjective information" by Rulon Wells, *Structure of language and its mathematical aspects, Proceedings of symposia in applied mathematics*, vol. 12, American Mathematical Society, 1961, pp. 237-244, and "Comments" by J. D. Sable and R. Wells, *ibid.*, pp. 267-268. *Journal of symbolic logic*, vol. 30 (1965), pp. 244-245.

40. A reprinting of item 38.

1966

41. "A decision procedure for the system EI- of entailment with negation" [by NDB and J. R. Wallace], *Zeitschrift fur mathematische logik*, vol. 11 (1965), pp. 277-289. A revision of item 14.

42. "Questions, answers, and presuppositions," *Journal of philosophy*, vol. 63 (1966), pp. 609-611. Abstract of a paper read at the 1966 meeting of the Eastern Division of the American Philosophical Association.

43. Combined review of three articles by B. Sobocinski and six articles by Ivo Thomas, all on Lewis-like modal logics, *Journal of symbolic logic*, vol. 31 (1966), pp. 498-500.

1967

*44. "Intensionally complemented distributive lattices" [by NDB and Joel Spencer], *Portugaliae Mathematica*, vol. 25 (1966), pp. 99-104.

*45. "Intensional models for first degree formulas," *Journal of symbolic logic*, vol. 32 (1967), pp. 1-22.

46. "Special cases of the decision problem for entailment and relevant implication," *Journal of symbolic logic*, vol. 32 (1967), pp. 431-432. Abstract of a paper read at the 1967 meeting of the Association for Symbolic Logic.

47. "Homomorphisms of intentionally complemented distributive lattices" [by J. Michael Dunn and NDB] (abstract), *Journal of symbolic logic*, vol. 32 (1967), p. 446.

*48. "Comments on H. Simon's 'The logic of heuristic decision making,'" *The logic of decision and action*, ed. N. Rescher, University of Pittsburgh Press, 1967, pp. 27-31.

49. "Tonk, Plonk and Plink," *Philosophical logic*, ed. P. F. Strawson, Oxford, 1967, pp. 132-137. A reprinting of item 24.

1968

*50. "Homomorphisms of intensionally complemented distributive lattices" [by J. M. Dunn and NDB], *Mathematische annalen*, vol. 176 (1968), pp. 28-38.

51. "Entailment" [by A. R. Anderson and NDB], *Logic and Philosophy*, ed. G. Iseminger, New York, 1968, pp. 76-110. A version of item 30, with some revisions, deletions, and additions. Also contains a portion of item 23.

*52. "The substitution interpretation of the quantifiers" [by J. M. Dunn and NDB], *Noûs*, vol. 2 (1968), pp. 177-185.

52a. Reviews of three articles by C. A. Meredith and A. N. Prior, one by A. F. Bausch, and one by M. J. Cresswell, *Zentralblatt fur Mathematik und ihre Grenzgebiete*, vol. 146 (1968), pp. 8-9.

1969

*53. "Aqvist's corrections-accumulating question-sequences," *Philosophical logic*, ed. J. W. Davis, D. J. Hockney, and W. K. Wilson, Reidel, 1969, pp. 122-134.

*54. "Questions: their presuppositions, and how they can fail to arise," *The logical way of doing things*, ed. K. Lambert, Yale University Press, 1969, pp. 23-37.

1970

*55. "Every functionally complete m-valued logic has a Post-complete axiomatization" [by NDB and Storrs McCall], *Notre Dame journal of formal logic*, vol. 11 (1970), p. 106.

*56. "Conditional assertion and restricted quantification," *Noûs*, vol. 4 (1970), p. 1-13.

1971

57. Review of "A propositional logic with subjunctive conditionals" (*Journal of symbolic logic*, 1962) by R. B. Angell, *Journal of symbolic logic*, vol. 35 (1970), pp. 464-465.

1972

*58. "S-P interrogatives," *Journal of philosophical logic*, vol. 1 (1972), pp. 331-346.

59. "Foreword" to *A general interpreted modal calculus* by Aldo Bressan, Yale University Press, 1972, pp. xiii-xxv.

1973

*60. "Quantifying in and out of quotes" [by NDB and D. L. Grover], *Truth, syntax, and modality*, ed. H. Leblanc, North-Holland, 1973, pp. 17-47.

*61. "Restricted quantification and conditional assertion," *Truth, syntax, and modality*, ed. H. Leblanc, North-Holland, 1973, pp. 48-

1974

62. "A memorial note on A. R. Anderson," *Metaphilosophy*, vol. 5 (1974), pp. 73-75.

1975

*63. "A prosentential theory of truth" [by D. L. Grover, J. L. Camp, Jr. and NDB], *Philosophical Studies*, vol. 27 (1975), pp. 73-125.

64. "A useful four-valued logic" (abstract), *Proceedings of the 1975 International Symposium on Multiple-valued Logic*, available from IEEE Computer Society, Long Beach, California, p. 399.

*65. "Grammatical propaedeutic," *The logical enterprise*, ed. Anderson, Marcus, and Martin, Yale University Press, 1975, pp. 143-165.

**66. *Entailment: the logic of relevance and necessity*, vol. I [by A. R. Anderson and NDB], Princeton University Press, 1975, pp. xxxii, 542.

1976

*67. "Testing matrix claims interactively on a computer," *Cirpho*, vol. 3 (1975), pp. 7-9.

**68. *The logic of questions and answers* [by NDB and T. B. Steel and with a Bibliography of the theory of questions and answers by U. Egli and H. Schleichert], Yale University Press, 1976, pp. vi, 209.

*69. "The two property," *The relevance logic newsletter*, vol. 1 (1976), pp. 173-180.

1977

*70. "How a computer should think," *Contemporary aspects of philosophy*, ed. G. Ryle, Oriel Press, 1976, pp. 30-55.

71. "Relevant analytic tableaux" [by M. A. McRobbie and NDB] (abstract), *The relevance logic newsletter*, vol. 2 (1977), pp. 46-49.

72. "Entailment (vol. 1) errata," *The relevance logic newsletter*, vol. 2 (1977), pp. 176-182.

1978

*73. "A useful four-valued logic," *Modern uses of multiple-valued logic*, ed. J. M. Dunn and G. Epstein, D. Reidel, 1977, pp. 8-37.

*74. "BINDEX: a book indexing system," *Scholarly publishing*, vol. 9 (1978), pp. 167-170.

75. A reprinting of item 24. *Contemporary Philosophical Logic*, ed. I. M. Copi and J. A. Gould, St. Martin's Press, pp. 44-48.

1979

*76. "Rescher's hypothetical reasoning: an amendment," *The philosophy of Nicholas Rescher: discussion and replies*, ed. E. Sosa, D. Reidel, 1979, pp. 19-28.

*77. "Relevant analytic tableaux" [by M. A. McRobbie and NDB], *Studia Logica*, vol. 38 (1979), pp. 187-200.

1980

*78. "A consecution calculus for positive relevant implication with necessity" [by NDB, Anil Gupta, and J. Michael Dunn], *Journal of philosophical logic*, vol. 9 (1980), pp. 343-362. (By error the title appeared as "A consecutive...")

*79. "Modal and relevance logics: 1977," *Modern logic—a survey*, ed. E. Agazzi, D. Reidel, 1980, pp. 131-151.

1981

80. Photograph: inside dust cover of *Mind design*, ed. J. Haugeland, Bradford Books, Montgomery, VT, 1981.

*81. "Entailment and the disjunctive syllogism" [by NDB and J. Michael Dunn], *Contemporary philosophy. A new survey.*, vol. 1, Martinus Nijhoff, The Hague/Boston/London, 1981, pp. 337-366.

*82. "Questions and answers in Montague grammar," *Processes, beliefs, and questions*, ed. S. Peters and E. Saarinen, D. Reidel, 1982, pp. 165-198.

*83. "Logica docens and relevance," *Teaching philosophy*, vol. 4 (1981), pp. 419-427.

84. Reprintings of items 25 and 35. *Existence, truth and provability* by Hugues Leblanc, State University of New York Press, Albany, 1982, pp. 385-389 and pp. 390-396.

85. Russian translation of item 68: *Logika voprosov i otvetov* [by NDB and T. Steel, Jr.], translated by G. E. Krejdlin, edited and with foreword and notes by V. A. Smirnov and V. K. Finn, Progress Publishers (17 Zubovskiy Blvd., Moscow 119021), 1981, pp. 288. Also included are translations of items 70 (pp. 208-239) and 73 (pp. 240-267).

86. Russian translation of item 45. *Semantika modal'nix i intensional'nix logik*, compiled, edited and with an introductory essay by V. A. Smirnov, Progress Publishers (17 Zubovskiy Blvd., Moscow 119021), 1981, pp. 325-362. The translation is by A. L. Nikiforov.

1982

*87. "Display logic," *Journal of philosophical logic*, vol. 11 (1982), pp. 375-417.

*88. "Gupta's rule of revision theory of truth," *Journal of philosophical logic*, vol. 11 (1982), pp. 103-116.

1983

*89. "Approaches to the semantics of questions in natural language (I)," *Meaning, use, and interpretation of language*, ed. R. Bauerle, C. Schwarze, and A. von Stechow, Walter de Gruyter, 1983, pp. 22-29.

*90. "Approaches to the semantics of questions in natural language (II)," *Philosophical essays dedicated to Lennart Aqvist on his fiftieth birthday*, ed. T. Pauli, University of Uppsala, Sweden, 1982, pp. 16-33.

*91. "Symbolization trees," unit 25 of *Understanding symbolic logic* by V. Klenk, Prentice-Hall, 1983, pp. 402-411. (NDB contributed enough to this book to enable a share in its royalties.)

92. "Display logic" (abstract), *Journal of symbolic logic*, vol. 48 (1983), p. 907.

1984

*93. "Proof tableau formulations of some first-order relevant ortho-logics" [by M. A. McRobbie and NDB], *Bulletin of the section of logic*, Polish Academy of Sciences, Institute of Philosophy and Sociology, vol. 13 (1984), pp. 233-240.

1986

94. "Approaches to the semantics of questions in natural language: Part I," *From models to modules: studies in cognitive science from the McGill Workshops*, eds. I. Gopnik and M. Gopnik, Ablex Publishing Corporation, Norwood, NJ, 1986, pp. 257-284. In spite of the agreement of this title with that of item 89, this is essentially a reprinting of a combination of items 89 and 90.

1987

*95. "A note on extension, intension, and truth" [by A. Gupta and NDB], *Journal of philosophy*, vol. 84 (1987) pp. 168-174.

96. "Foreword" to *Imperatives* by C. L. Hamblin, Basil Blackwell, 1987.

97. German translation of item 63. *Eine prosentientiale Theorie der Wahrheit* [by D. Grover, J. Camp and NDB], translated by I. Dumitriu and V. Winko, edited by L. B. Puntel, *Der Wahrheitsbegriff. Neue Erklärungsversuche* (Darmstadt: Wissenschaftliche Buchgesellschaft), 1987.

1988

*98. "Seeing to it that: a canonical form for agentives" [by NDB and M. Perloff], *Theoria*, vol. 54 (1988) pp. 175-199.

1989

99. "Foreword" to *Directions in relevant logic*, J. Norman and R. Sylvan (eds.), Kluwer Academic Publishers, 1989.

*100. "Conjunctive containment," *Directions in relevant logic*, J. Norman and R. Sylvan (eds.), Kluwer Academic Publishers, 1989, pp. 145-156. A revision of item 76.

*101. "Which entailments entail which entailments?" *Directions in relevant logic*, J. Norman and R. Sylvan (eds.), Kluwer Academic Publishers, 1989, pp. 185-196.

1990

*102. "Semantic holism" [by NDB and G. J. Massey], *Studia logica*, vol. 49 (1990) pp. 67-82.

*103. "Declaratives are not enough," *Philosophical studies*, vol. 59 (1990) pp. 1-30.

*104. "Linear logic displayed," *Notre Dame journal of formal logic*, vol. 31 (1990) pp. 14-25.

105. "Seeing to it that: a canonical form for agentives" [by NDB and M. Perloff], *Knowledge, representation and defeasible reasoning*, H. E. Kyburg, Jr., R. P. Loui, and G. N. Carlson (eds.), Kluwer Academic Publishers, 1990, pp. 167-190. A reprinting of item 98.

1991

*106. "Before refraining: concepts for agency," *Erkenntnis*, vol. 34 (1991) pp. 137-169.

*107. "In the realm of agents" [by NDB and M. Perloff], *DEON '91: First International Workshop on Deontic Logic in Computer Science*, J.-J. Ch. Meyer and R. J. Wieringa (eds.), Amsterdam, pp. 107-126.

1992

*108. "Backwards and forwards in the modal logic of agency," *Philosophy and phenomenological research*, vol. 51 (1991) pp. 777-807.

**109. *Entailment: the logic of relevance and necessity* [by A. R. Anderson, NDB, and J. M. Dunn], vol. II, Princeton University Press, 1992, pp. xxvii, 749.

*110. "Branching space-time," *Synthese*, vol. 92 (1992) pp. 385-434.

*111. "The way of the agent" [by NDB and M. Perloff], *Studia logica*, vol. 51 (1992) pp. 463-484.

1993

**112. *The revision theory of truth* [by NDB and A. Gupta], MIT Press, pp. xi, 299.

113. "In the realm of agents" [by NDB and M. Perloff], *Annals of mathematics and artificial intelligence (AMAI)*, vol. 9 (1993) pp. 25-48. A reprinting of item 107.

1994

*114. "On rigorous definitions," *Philosophical studies*, ed. Marian David, vol. 72 (1993) p. 115-146.

*115. "Indeterminism and the thin red line" [by NDB and Mitchell Green], *Philosophical perspectives*, vol. 8, *Logic and language*, James Tomberlin (ed.), Ridgeview Publishing Co. (1994), pp. 365-388.

*116. "Life in the undistributed middle," in *Substructural logics*, eds. Kosta Dosen and Peter Schroeder-Heister, Clarendon Press (1993) pp. 31-41.

116a. "Linear analytic tableaux" [by R. K. Meyer, M. A. McRobbie, and NDB], in *Tableaux 95: Theorem proving with analytic tableaux and related methods*, ed. P. Baumgartner et al., Springer, (1995), pp. 278-293.

1995

*117. "The deliberative stit: a study of action, omission, ability, and obligation" [by John F. Horty and NDB], *Journal of Philosophical Logic*, vol. 24 (1995), no. 6, pp. 583-644.

*118. "Marcus and the problem of nested deontic modalities" [by NDB and Paul Bartha], in *Modality, morality and belief*, a Festschrift in honor of Ruth Barcan Marcus, Walter Sinnott-Armstrong, Diana Raffman, and Nicholas Asher (eds.), Cambridge University Press (1995) pp. 174-197.

119. "Reply to Robert Koons" [by A. Gupta and NDB], *Notre Dame journal of formal logic*, vol. 35 no. 4 (1995), pp. 632-636.

*120. "The display problem," in *Proof theory of modal logic: Proceedings of the Hamburg Proof Theory Conference*, H. Wansing (ed.), Kluwer Academic Publishers, 1995, pp. 79-92.

1996

*121. "Branching space-time analysis of the GHZ theorem" [by Laszlo Szabo and NDB], *Foundations of Physics*, vol. 26, no. 8, (1996), pp.989-1002.

*122. "Agents in branching time," *Logic and reality: Essays in pure and applied logic, in memory of Arthur Prior*, B. J. Copeland (ed.), Oxford University Press, 1996, pp.239-271.

*123. "The very idea of an outcome," *Scientific review*, number 19-20, (1996), pp.15-16.

124. No such item.

125. No such item

1997

*126. "Deontic kinematics and austere strategies," in *Logica '96: Proceedings of the 10th International Symposium*, Timothy Childers, Petr Kolár, Vladimír Svoboda, (eds.), Filozofia-FILOSOFIA, 1997, pp. 21-40.

*127. "The deliberative stit: a study of action, omission, ability, and obligation" [by J. Horty and NDB] *The philosopher's annual*, vol. 18, Peter Grim (ed.), Ridgeview Publishing Company, 1997. A reprinting of item 117.

1998

*128. "Concrete transitions," in *Actions, norms, values: discussions with George Henrik von Wright*, George Meggle (ed.), Walter de Gruyter, 1997.

1999

*129. "Truth by ascent," *dialectica*, vol. 53 (1999), pp. 291-306.

*130. “Modest notions of free will and indeterminism,” *Proceedings of the Creighton Club, 1999*.

2000

*131. “Double time references: Understanding speech-act modalities in an indeterministic setting,” *Proceedings of AiML/ICTL 2000 (Invited papers)*, Leipzig, October 4–7, 2000.

2001

**132. *Facing the future: Agents and choices in our indeterminist world* [by NDB, M. Perloff, and M. Xu], Oxford University Press, 2001, pp. xvi, 501.

2002

*133. “EPR-like “funny business” in the theory of branching space-times,” *Non-locality and Modality*, T. Placek and J. Butterfield (eds.), Kluwer Academic Publishers, 2002, pp. 293-315.

134. “Double time references: Speech-act reports as modalities in an indeterministic setting,” *Advances in Modal Logic*, F. Wolter, H. Wansing, M. de Rijke, and M. Zakharyashev (eds.), World Scientific Publishing Co. Pte.Ltd., 2002, pp. 37-58. Reprint of item 131.

2003

*135. “No-common-cause EPR-like funny business in branching space-times,” *Philosophical Studies*, vol. 114, 2003, pp. 199-221.

2004

*136. “Agents in branching space-times,” *Journal of Sun Yatsen University, Social Science Edition*, vol. 43, 2003, pp. 147-166.

*137. “Some non-classical logics seen from a variety of perspectives,” *Journal of Sun Yatsen University, Social Science Edition*, vol. 43, 2003, pp. 167-179.

2005

138. “Agents and agency in branching space-times,” *Logic, Thought and Action*, Daniel Vanderveken (ed.), Springer, 2005, pp. 291-313. Essentially a reprinting of item 136.

*139. “A theory of causation: *Causae Causantes* (originating causes) as inus conditions in branching space-times,” *British Journal of the Philosophy of Science*, vol. 56, 2005, pp. 221-253. Also available online at <http://bjps.oupjournals.org/cgi/content/abstract/axi115?ijkey=P70udDDoCxKzq14&keytype=ref>.

140. “Under Carnap’s Lamp: Flat Pre-Semantics,” *Studia Logica*, vol. 80, No. 1, June 2005, pp. 1-28. Also available online: www.springerlink.com

*141. “How Causal Probabilities Might Fit into Our Objectively Indeterministic World,” by NDB and Matt Weiner, *Synthese*, Volume 149, Number 1, March 2006, pp. 1-36. Also available online: www.springerlink.com

*141B. “Branching Histories Approach to Indeterminism and Free Will,” *Truth and Probability Essays in Honour of Hugues Leblanc*. Bryson Brown and Francois Lepage, eds. 2005. pp. 197—211.

2006

*142. “Bressan’s Type-Theoretical Combination of Quantification and Modality,” *Modality Matters Twenty-Five Essays in Honour of Krister Segerberg*. H. Lagerlund, S. Lindström and RR. Slinqinski (eds.), Department of Philosophy, Uppsala University, 2006, pp. 31—53.

*143. “Prosentence, Revision, Truth and Paradox,” *Philosophy and Phenomenological Research*, Vol. LXXIII No. 3, November, 2006, pp. 705—712.

2007

*144. “Propensities and probabilities,” *Studies in History and Philosophy of Modern Physics*, Volume 38, 2007, pp. 593—625. DOI: 10.1016/j.hpsb.2006.09.003

*145. “From Newtonian determinism to branching-space-time indeterminism,” *Logik, Begriffe, Prinzipien des Handelns (Logic, Concepts, Principles of Action)*. Thomas Müller/ Albert Newen (eds.), mentis Verlag GmbH, 2007, pp. 13—31.

146. “An indeterminist view of the parameters of truth,” *Philosophie der Zeit*. Thomas Müller (Hg.) Auflage 2007, pp. 87—113.