BIBLIOGRAPHY

Chisholm, Roderick
1966   *Theory of Knowledge.* Prentice Hall, first edition
1977   *Theory of Knowledge.* Prentice Hall, second edition
Gelfond, Michael, and Lifschitz, Vladimir
1993   "Representing action and change by logic programs", *Journal of Logic Programming*
         17, 301-322.
Goodman, Nelson
1955   *Fact, Fiction, and Forecast.* Cambridge: Harvard University Press.
Hanks, Steve, and McDermott, Drew
1986   "Default reasoning, nonmonotonic logics, and the frame problem", AAAI-86.
Haugland, John
1987   "An overview of the frame problem", in Z. Pylyshyn (ed.) *The Robot's Dilemma,,*
         MIT Press.
Hayes, Patrick
1987   "What the frame problem is and isn't", in Z. Pylyshyn (ed.) *The Robot's Dilemma,,*
         MIT Press.
Israel, David
1980   What's wrong with non-monotonic logic? *Proceedings of the First Annual National*
         Conference on Artificial Intelligence. 99-101.
Janlert, Lars-Erik
1987   "Modeling change—the frame problem", in Z. Pylyshyn (ed.) *The Robot's Dilemma,,*
         MIT Press.
Kartha, G. Neelakantan, and Lifschitz, Vladimir
1995   "A simple formalization of actions using circumscription". *Proceedings of IJCAI*
         1995, 1970-1975.
Kowalski, R. A., and Sergot, M. J.
1986   "A logic-based calculus of events", *New Gen. Comput.* **4**, 67-95.
Kyburg, Henry, Jr.
1983   The reference class. *Philosophy of Science* **50**, 374-397.
Lewis, David
1973   "Causation". *Journal of Philosophy* **90**, 556-567.
Lin, Fangzhen, and Reiter, Raymond
1994   "How to progress a database (and why) I. Logical foundations." In *Proceedings*
         of the Fourth International Conference on Principles of Knowledge Representation (KR'94).
         425-436.
1995   "How to progress a database II: The STRIPS connection." IJCAI-95. 2001-2007.
Loui, Ron
1987   Defeat among arguments: a system of defeasible inference. *Computational*
         Intelligence **3**, 100-106.
McCarthy, John
1977   "Epistemological problems in artificial intelligence". IJCA-77.
1986   "Applications of circumscription to formalizing common sense knowledge."
         Artificial Intelligence **26**, 89-116.
McCarthy, John, and Hayes, Patrick
1969   "Some philosophical problems from the standpoint of artificial intelligence". In
         B. Metzer & D. Michie (eds.), *Machine Intelligence 4.* Edinburgh: Edinburgh
         University Press.
Nute, Donald
1988   Defeasible reasoning: a philosophical analysis in PROLOG. *Aspects of AI*, ed. J.
         Fetzer. Reidel.
1990   Basic defeasible logic. In *Intensional Logics for Programming,* ed. L. Farinas-del-Cerro

and M. Pentonnen.

Pollock, John L.

1967   Criteria and our Knowledge of the Material World. *The Philosophical Review* **76**, 28-60.

1970   The structure of epistemic justification. *American Philosophical Quarterly*, monograph series *4*, 62-78.

1971   Perceptual Knowledge. *Philosophical Review* **83**, 287-319.

1974   *Knowledge and Justification.* Princeton University Press.

1979   *Subjunctive Reasoning*, D. Reidel.

1984   *The Foundations of Philosophical Semantics*, Princeton University Press.

1986   *Contemporary Theories of Knowledge.* Rowman and Littlefield.

1987   Defeasible reasoning. *Cognitive Science* **11**, 481-518.

1990   *Nomic Probability and the Foundations of Induction.* Oxford University Press.

1990a   Interest driven suppositional reasoning. *Journal of Automated Reasoning* **6**, 419-462.

1990b   OSCAR: a general theory of rationality. *Journal of Experimental and Theoretical AI.*.

1990c   A theory of defeasible reasoning. *International Journal of Intelligent Systems* **6**, 33-54.

1991   Self-defeating arguments. *Minds and Machines* **1**, 367-392.

1992   How to reason defeasibly. *Artificial Intelligence* **57**, 1-42.

1992a   New foundations for practical reasoning. *Minds and Machines* **2**, 113-144.

1994   Justification and defeat. *Artificial Intelligence* **67**, (1994), 377-408.

1994a   The role of probability in epistemology. *Computational Intelligence* **10** (1994), 85-91.

1994b   "The projectibility constraint", in *Grue! The New Riddle of Induction*, ed. Douglas Stalker, Open Court, 135-152.

1995   *Cognitive Carpentry.* Bradford Books/MIT Press, 1995.

1995a   *The OSCAR Manual*, available online from http://info-center.ccit.arizona.edu/~oscar.

1996   "Reason in a changing world", in *Practical Reasoning*, ed. Dov M. Gabbay and Hans Jürgen Ohlbach, Springer, 495-509. This can be downloaded from http://www.u.arizona.edu/~pollock/.

1996a   "Implementing defeasible reasoning". Computational Dialectics Workshop at the International Conference on Formal and Applied Practical Reasoning, Bonn, Germany, 1996. This can be downloaded from http://www.u.arizona.edu/~pollock/.

Reiter, Raymond

1980   A logic for default reasoning. *Artificial Intelligence* **13**, 81-132.

Sandewall, Erik

1972   "An approach to the frame problem and its implementation". In B. Metzer & D. Michie (eds.), *Machine Intelligence 7*. Edinburgh: Edinburgh University Press.

Shanahan, Murray

1990   "Representing continuous changes in the event calculus". *ECAI-90*, 598-603.

1995   "A circumscriptive calculus of events". *Artificial Intelligence*, **77**, 249-284.

1996   "Robotics and the common sense informatic situation", *Proceedings of the 12th European Conference on Artificial Intelligence,* John Wiley & Sons.

Shoham, Yoav

1987   *Reasoning about Change*, MIT Press.