

Books received for review

- M. Griffiths and C. Palissier "Algorithmic methods for artificial intelligence," Kogan Page: London 1987, 150 pp.
- Jean Paul Delahaye "Formal methods in artificial intelligence," North Oxford Academic: London 1987, 205 pp.
- P. Slatter "Building expert systems: cognitive emulation," Ellis Horwood/Wiley: Chichester 1987, 140 pp. £22.00.
- Ann von der Lieth Gardner "An artificial intelligence approach to legal reasoning," The MIT Press 1987, 225 pp.
- Robert Hawley (Ed.) "Artificial intelligence programming environments," Ellis Horwood Ltd: Chichester 1987, 214 pp. £39.50.
- M. K. Chytil and R. Engelbrecht (Eds) "Medical expert systems on personal computers," Sigma (Distr. Wiley) 1987, 204 pp. £14.95.
- S. Savory "Artificial intelligence and expert systems," Ellis Horwood Ltd: Chichester 1988, 278 pp. £29.95.
- G. A. Ringland and D. A. Duce (Eds) "Approaches to knowledge representation—An introduction," Research Studies Press Ltd (Distr. by J Wiley Ltd) 1988, 260 pp. £29.75.
- M. L. Barrett and A. C. Beerel "Expert systems in business—a practical approach," Ellis Horwood Ltd (Distr. Wiley) 1988, 259 pp. £29.95.
- S. C. Shapiro (Editor in Chief) "Encyclopedia of AI volumes 1 and 2," Wiley 1987, 1,200 pp. (approx) £142.50.
- William J. Clancey "Knowledge-based tutoring: the GUIDON program," The MIT Press: London 1987, 377 pp. £26.95.
- Pat Langley, Herb Simon, Gary Bradshaw and Jan M. Zytkow "Scientific discovery," MIT: Cambridge 1987, 350 pp. £22.50.
- D. D. Wolfgram, T. J. Dear and C. S. Galbraith "Expert systems for the technical professional," Wiley: New York 1987, 314 pp. £28.50.
- J.-P. Haton (Ed.) "Fundamental in computer understanding: speech and vision (an advanced course)," Cambridge University Press 1987, 272 pp. £22.50.
- D. M. Cleal and N. O. Heaton "Knowledge-based systems: implications for human-computer interfaces," Ellis Horwood Ltd: Chichester 1988, 253 pp. £29.95.
- K. Parsaye and M. Chignell "Expert systems for experts," J Wiley & Sons: Chichester 1988, 462 pp. £18.95.
- J. R. Walters and N. R. Nielsen "Crafting knowledge-based systems—expert systems made realistic," J. Wiley-Interscience: Chichester 1988, 342 pp. £18.95.
- R. Lucus "Database applications using Prolog," Ellis Horwood Ltd: Chichester 1988, 159 pp. £19.95.
- H. Mortimer "The logic of induction," Ellis Horwood Ltd (Distr. J Wiley): Chichester Oct 1988, 182 pp. £25.00.
- P. Gardenfors "Knowledge in flux—modeling the dynamics of epistemic states," MIT Press: USA Nov 1988, 262 pp. £24.75.
- William A. Taylor "What every engineer should know about AI," MIT Press July 1988, 331 pp. £19.95.
- V. Dahl and P. Saint-Dizier "Natural language understanding and logic programming II," Elsevier Science Pubs: The Netherlands June 1988, 346 pp. (approx) \$84.25.
- T. B. Cross "Knowledge engineering—the uses of artificial intelligence in business," Brady (Distr. Prentice Hall: Herts) 1988, 266 pp. £30.40.
- Mike Greenwell "Knowledge engineering for expert systems," Ellis Horwood Ltd (Distr. Wiley) 1988, 184 pp. £25.00.
- A. Thayse "From standard logic to logic programming," John Wiley: London 1988, 343 pp. £15.95.
- B. Smith and G. Kelleher "Reason maintenance systems and their applications," Ellis Horwood Ltd: Chichester 1988, 168 pp. £24.95.
- Peter Smith "Prolog and turbo-prolog," Sigma Press: Wilmslow, Cheshire 1988, 214 pp. £12.95.
- James A. Hendler "Expert systems: the user interface," Ablex Publishing Corp: New Jersey 1988, 324 pp. \$45.
- G. G. Wilkinson and A. R. Winterflood. "Fundamentals of information technology," Wiley: Chichester 1987, 350 pp. £14.95.
- I. Bratko and N. Lavrac (Eds) "Progress in machine learning. Proceedings of EWSL 87: 2nd European working session on learning, Bled, Yugoslavia, 1987" Sigma Press: Wilmslow 256 pp. £14.95.
- R. R. Yager, S. Ovchinnikov, R. M. Tong, H. T. Nguyen (Eds) "Fuzzy sets and applications: selected papers by L. A. Zadeh," John Wiley & Sons 1987, 700 pp. £45.85.
- P. Smith "Expert system development in Prolog and turbo Prolog," Sigma (Distr. Wiley) 1988, 218 pp. £12.95.
- Blay Whitby "Artificial intelligence—a handbook of professionalism," Ellis Horwood Ltd (Distr. Wiley) 1988, 194 pp. £29.95.
- Stephen Grossberg "Neural networks and natural intelligence," MIT Press July 1988, 637 pp. £24.95.
- T. Ibaraki and N. Katoh "Resource allocation problems—algorithmic approaches," The MIT Press: Mass USA 1988, 225 pp. £33.75.
- S. Savory (Ed.) "Expert systems in the organisation—an introduction for decision-makers," Ellis Horwood Ltd (Wiley): Chichester 1988, 153 pp. £24.50.

- C. A. Kulikowski, R. M. Huber and G. A. Ferrate (Eds) "Artificial intelligence, expert systems and languages in modelling and simulation," Elsevier: North-Holland Sept 1988, 374 pp. £97.25.
- A. Bahrami "Designing artificial intelligence based software," Sigma Press (Distr. J Wiley): Chichester Oct 1988, 271 pp. £12.95.
- A. Narayanan "On being a machine: volume 1—formal aspects of artificial intelligence," Ellis Horwood Ltd (Distr. J Wiley): Chichester Oct 1988, 200 pp. £25.00.
- P. Saleniaks "Computing—the next generation," Ellis Horwood Ltd (Distr. J Wiley): Chichester Oct 1988, 230 pp. £24.95.
- H.-J. Bullinger and R. Gunzenhauser (Eds) "Software ergonomics—advances and applications," Ellis Horwood Ltd (Distr. J Wiley): Chichester Oct 1988, 138 pp. £25.00.
- B. Gaines and J. Boose (Eds) "Knowledge acquisition for knowledge-based systems, volume 1," Academic Press Ltd: London Oct 1988, 355 pp. £16.95.
- J. Boose and B. Gaines (Eds) "Knowledge acquisition tools for expert systems—knowledge based systems, volume 2," Academic Press Ltd: London Oct 1988, 343 pp. £16.95.
- James A. Hendler (Eds.) "Expert systems: the user interface," Ablex Publ. Corp. (Distr. Afterhearst Ltd, Sussex): New Jersey, USA 1988, 324 pp. £45.00.
- E. R. Tufte "The visual display of quantitative information," Graphic Press: Surrey UK, Nov 1988, 197 pp. £25.
- P. H. Duffin (Ed.) "Knowledge based systems—applications in administrative government," Ellis Horwood Ltd (J Wiley): Chichester Nov 1988, 176 pp. £24.95.
- P. M. D. Gray and R. J. Lucas (Eds) "Prolog and databases—implementations and new directions," Ellis Horwood Ltd (J Wiley): Chichester Nov 1988, 358 pp. £39.95.
- E. Feigenbaum, P. McCorduck and H. Penny Nii "The rise of the expert company," Macmillan: London 15 Dec 1988, 322 pp. £14.95.
- J. C. Gardin "Artificial intelligence and expert systems—case studies in the knowledge domain of archaeology," Ellis Horwood Ltd (Distr. J Wiley): Chichester Nov 1988, 232 pp. £29.95.
- L. Johnson and E. T. Keravnou "Expert systems architectures," Kogan Page: London 1985/1988, 266 pp. £25.
- J. Demongeot, T. Herve, V. Rialle and C. Roche "Artificial intelligence and cognitive sciences," Manchester University Press: Manchester 1988, 407 pp. £39.50.
- Iain D. Craig "The cassandra architecture—distributed control in a blackboard system," Ellis Horwood Ltd: Chichester 1989, 310 pp. £34.95.
- Barbara Smith and Gerald Kelleher (Eds) "Reason maintenance systems and their applications," Ellis Horwood Ltd: Chichester 1988, 170 pp. £24.95.