Bibliography

[Adriaans *et al* 1996] P Adriaans and D Zantinge, 1996. Data mining, Addison-Wesley, Harlowi: England

[Alavi 1994] M Alavi, 1994. Computer-mediated collaborative learning: An empirical evaluation, MIS quarterly, 18 (2), pp.160-173.

[AMI 1998] Access Market International, 1998. Technology base of large, medium and small organisations in the South African business sector, DACST: Pretoria.

[Bayardo *et al* 1999] R Bayardo and R Agrawal, 1999. Mining the most interesting rules, Proceedings of the fifth ACM SIGKDD international conference on KDD, ACM Press: New York

[Berthold *et al* 1999] M Berthold and D Hand, 1999. Intelligent data analysis, an introduction, Springer: Berlin.

[Bollacker *et al* 2000] KD Bollacker, S Lawrence and CL Giles, 2000. Discovering relevant scientific literature on the web, IEEE Intelligent systems, Data mining II, March/April 2000, pg 42-46.

[Clark *et al* 1989] P Clark and T Niblett, 1989. The CN2 Induction Algorithm, Machine learning , 3, pp.261-283.

[Craven et al 1993] MW Craven and JW Shlavik, 1993. Learning symbolic rules using artificial neural networks, Proceedings of the tenth international conference on machine learning, Amherst: USA, pp.79-95.

[DACST 1997] Department of Arts, Culture, Science and Technology, 1997. National Research and Technology Audit, Pretoria: South Africa.

[DACST 1998] Department of Arts, Culture, Science and Technology, 1998. Technology and knowledge, synthesis report of the National Research and Technology Audit, Pretoria: South Africa.

[Dhar *et al* 1997] V Dhar and R Stein, 1997. Seven methods for transforming corporate data into business intelligence, Prentice Hall: USA.

[Fairhead 1995] N Fairhead, 1995. Data warehouses increasing the value of your decision makers, Business quarterly, 60 (2), pg. 89.

[Fayyad *et al* 1996] UM Fayyad, G Piatesky-Shapiro, P Smyth and R Uthurusamy, 1996. Advances in knowledge discovery and data mining, AAAI Press: USA

[Gennari *et al* 1989] J Gennari, P Langley and D Fisher, 1989. Models of incremental concept formation, Artificial Intelligence, 40, pp.11-61.

[Holland *et al* 1986] JH Holland, KJ Holyoak, RE Nisbett and PR Thagard, 1986. Induction. Processes of inference, learning and discovery, MIT Press: Cambridge, USA.

[Holsheimer *et al* 1994] M Holsheimer and APJM Siebes, 1994. Data mining the search for knowledge in databases, Centrum voor wiskunde en informatica rapport, Amsterdam: Stichting Matematisch Centrum.

[Honavar 1995] Honavar, 1995. Symbolic artificial intelligence and numeric artificial neural networks: towards a resolution of the dichotomy, Computational architecture integrating neural and symbolic processes, Kluwer Academic Publishers, Boston: USA.

[Inmon 1996] WH Inmon, 1996. Building the data warehouse, second edition, John Wiley & Sons, Inc: USA.

[Jacobsen 1998] HA Jacobsen, 1998. A generic architecture for hybrid intelligent systems, Proceedings of the 1998 international joint conference on neural networks (IJCNN'98), Alaska: USA, pp.709-714.

[Jennings 1993] NR Jennings, 1993. Commitments and Conventions: The foundations of coordination in multi-agent systems, The knowledge engineering review, 2(3), pp.223-250.

[Jennings *et al* 1998] NR Jennings and MJ Woodridge (editors), Agent technologies: Foundations, Applications and Markers, Springer Verlag, Berlin: Germany.

[Johnson 1994] J Johnson, 1994. *In [Sharan 1994]*, Greenwood Press: USA.

[Johnson-Laird 1988] PN Johnson-Laird, 1988. The computer and the mind: an introduction to cognitive science, Harvard University Press: Cambridge, Mass., USA.

[Kaplan *et al* 1988] B Kaplan and D Duchon, 1988. Combining Qualitative and quantitative methods in information system research: Case study, MIS Quarterly 12(4), pg.571-586.

[Kholsa *et al* 1993] R Kholsa and T Dillon, 1998, Engineering intelligent hybrid multi-agent systems, Kluwer Academic Publishers, Norwell : USA.

[Knapik *et al*] M Knapik and J Johnson, 1998. Developing intelligent agents for distributed systems, McGraw-Hill, New York: USA, 1998.

[Langley 1996] P Langley, 1996. Elements of machine learning, Morgan Kaufmann Publishers: USA.

[Michie *et al* 1994] D Michie, DJ Spiegelhalter and CC Taylor, 1994. Machine learning neural and statistical classification, Ellis Harwood.

[Moustakis *et al* 1996] V Moustakis, M Letho and G Salvendy, 1996. Survey of expert opinion: Which machine learning method may be used for which task?, International journal of human-computer interaction, 8 (3), pg. 221-236.

[Nisbett *et al* 1983] RE Nisbett, DH Krantz, D Jepson, and Z Kunda, 1983. The use of statistical heuristics in everyday inductive reasoning, Psychological Review, 90, pg 339-363.

[Pazzani 2000] MJ Pazzani, 2000. Knowledge discovery from data?, IEEE Intelligent systems, Data mining II, March/April 2000, pg 10-11.

[Quinlan 1994] JR Quinlan, 1994. C4.5: Programs for machine learning, Morgan Kauffmann, California: USA.

[Russell *et al* 1995] SJ Russell and P Norvig, 1995. Artificial Intelligence: A modern approach, Prentice Hall, New Jersey: USA

[Sestito *et al* 1994] S Sestito and TS Dillon, 1994. Automated knowledge acquisition, Prentice-Hall, Sydney: Autralia

[Sharan 1994] S Sharan (editor), 1994. Handbook of co-operative learning methods, Greenwood Press: USA.

[Slavin 1983] RE Slavin, 1983. When does cooperative learning increase student achievement? Phsycological Bulletin, 94, pg. 429-445.

[Spies 1996] PH Spies, 1996. Scoping Socio-economic Trends in South Africa: a Technological Perspective, Institute for future research, University of Stellenbosch: South Africa.

[Sun 1995] Sun, 1995. An introduction: on symbolic processing in neural networks, computational architectures integrating neural and symbolic processes, Kluwer Academic Publishers, Boston: USA.[Theron 1993] H Theron, 1993. Specialisation by exclusion: An approach to concept learning, PhD dissertation, Department of Computer Science, University of Stellenbosch, Stellenbosch: South Africa.

[Turban 1995] E Turban, 1995. Decision support and expert systems, Fourth edition, Prentice Hall: New Jersey, USA

[Viktor 1999] HL Viktor, 1999. Learning by co-operation: An approach to rule induction and knowledge fusion, PhD dissertation, Department of Computer Science, University of Stellenbosch, Stellenbosch: South Africa.

[Viktor et al 2000] HL Viktor and H Arndt, 2000. Enhancing government decision making through knowledge discovery from data, eight European conference on information systems (ECIS-00), Vienna: Austria, July 4-6, 2000.

[Weiss 1998] G Weiss, 1998. Adaption and learning in multi-agent systems: Some remarks and a bibliography, adaption and learning in a multi-agent system, Proceedings of the IJCAI'95 Workshop, Montreal, Canada, August 1995, Springer Verlag Lecture Notes in artificial intellegence, Vol. 1042, pp1-21.

[Weiss 1999] G Weiss, 1999. Multi-agent systems, MIT Press: Massachusetts, USA.

[Yin 1994] RK Yin, 1994. Case study research, design and methods, 2nd ed. Sage Publications Newbury Park:UK.