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into expert system technology conducted at the AirAccession For Distribuction/“An expert system has been defined as an intelligent computer program that makes use of knowledge and inference to solve problems that are difficult enough to require significant human expertise for their solution” – Prof. E. O. Nwachukwu (University of Port Harcourt, Nigeria). Introduction to Expert Systems - Datarmatics An Introduction to Expert Systems An expert system is a knowledge-based information system; that is, it uses its knowledge about a specific area to act as an expert consultant to users. The components of an expert system are a knowledge base and software modules that perform inferences on the knowledge and offer answers to a user's questions. An Introduction to Expert System expert system" (Foreword to [Buchanan & Shortliffe 84]) because it crystallized the design considerations and emphasized the application. Expert systems continue to build FUNDAMENTALS OF EXPERT SYSTEMS Expert Systems. To make a program intelligent, provide it with lots of high-quality, specific knowledge about some problem area. Expert Systems - SlideShare This video lecture contains an Introduction of expert system topic of Artificial Intelligence. This video lecture contains an Introduction of expert system topic of Artificial Intelligence. Expert Systems. To make a program intelligent, provide it with lots of high-quality, specific knowledge about some problem area.

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Written for the computer science student or more advanced developer interested in expert systems, the new edition of Peter Jackson's Introduction to Expert Systems provides a truly magisterial tour of several decades of artificial intelligence (AI) and expert system research. This comprehensive book compiles past efforts to get computers to reason like experts as well as explaining how today's expert systems work.

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AN INTRODUCTION TO EXPERT SYSTEMS

This monograph provides an introduction to the theory of expert systems. The task of medical diagnosis is used as a unifying theme throughout. A broad perspective is taken, ranging from the role of diagnostic programs to methods of evaluation.

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AN INTRODUCTION TO EXPERT SYSTEMS AND KNOWLEDGE ACQUISITION TECHNIQUES James R. Heatherton, Captain, USAF This report is the by-product of information collected by the authors during research into expert system technology conducted at the Air Introduction to Expert Systems {Artificial Intelligence}

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