

ARTIFICIAL INTELLIGENCE & TURBO C

Artificial Intelligence & Turbo C introduces the fascinating science of artificial intelligence to users of Borland International's popular Turbo C language system. Intended for Turbo C programmers without formal training in AI, Artificial Intelligence & Turbo C presents the fundamental principles and theories underlying fifth generation software such as natural language interfaces and expert systems. AI algorithms are illustrated by five original Turbo C examples, featuring a complete expert system, with full listings of the source code included. Artificial Intelligence & Turbo C:

- Historical development of approaches to and theories of intelligence
- Knowledge representation and use in intelligent systems
- Natural language processing
- Expert system and knowledge engineering
- Heuristic search as a problem-solving paradigm
- Game playing as an application of search
- Vision, learning, connectionism, and the future of AI

Lucid and authoritative, liberally illustrated with examples and exercises, and containing complete references and sources in its extensive appendices, Artificial Intelligence & Turbo C is an unsurpassed guide to understanding and applying the principles of computing with artificial intelligence

