

Documents on Artificial Intelligence from the BST-AI Group at PCS GmbH, Munich

Assembled by Dr. Jan Witt, Stephen T. Pope & Ewgeni Martschew
Version 1, September, 1985, revised and enlarged May, 1986

I - AI Languages and Systems

- 1 Introduction to these Notes
- 2 Foils on Symbol Processing and Artificial Intelligence [1] *
- 3 LISP: Introduction to the Programming Language LISP
- 4 ReadMe File for the FranzLISP Demonstration Programs
- 5 Script of a Session using the MED1 Medical Expert System *
(Courtesy of F. Puppe, Uni. Kaiserslautern)
- 6 Script of a Session using the PCS FranzLISP Natural Language Doctor
- 7 Prolog: Introduction to the Programming Language Prolog
- 8 ReadMe File for the IFProlog Demonstration Programs
- 9 Smalltalk: Introduction to the Smalltalk Language and Programming Environment
- 10 PCS BST-AI Smalltalk-80 Bitmap dump Picture Book
- 11 Knowledge Engineering: Introduction to Knowledge Engineering & Artificial Intelligence
- 12 FranzLISP Software Tools and Applications
- 13 LISP Hardware and LISP Machine Comments [1] *

II - AI Projects and Overviews

- 14 Report on the 1985 IJCAI (International Joint Conference on AI) in Los Angeles
(Paper & Appendices) (Copyright © S.Pope, 1985)
- 15 The IKON Knowledge-Based System at PCS GmbH [2]
- 16 Explanation within a Knowledge Base as a Logical Designer/User Interface [2]
- 17 UNCLE - The UNIX CommonLISP Environment
(Paper, Presentation Foils & Bibliography)
- 18 Smalltalk Software for Process Description, Modelling and Simulation
(Paper & Bibliography) (Copyright © S.Pope, 1986)

III - AI and Graphics Examples

- 19 Cadmus 2200 Bitmap Terminal Picture Book - S. T. Pope and K. T. Adeney
(Examples of Bitmap Screens with various SW Packages, Edition 5)

- [1] - Text by Dr. Jan Witt
[2] - Text by Ewgeni Martschew
all other texts by Stephen T. Pope
* - Text in German, other documents in English

Additional Copies of this Document are available for DM 20.- (including postage) from:

PCS GmbH
Pfälzer-Wald-Str. 36
D-8000 Munich 90
F.R.Germany

and the:

Föderation für Europäische Kulturinformatik
Georgenstr. 34
D-8000 Munich 40
F.R.Germany

All Material Copyright © 1986 - PCS GmbH, Munich except where otherwise noted.