APPENDIX A

BIBLIOGRAPHY OF CONNECTIONIST MODELS WITH SYMBOLIC PROCESSING

This bibliography is compiled by Ron Sun from the contributions solicited from researhers through electronic mailing lists anouncements. Especially valuable for this bibliography are the lists of references from Todd Lubert and Detlef Nauck. The selection of papers from these contributions is based mainly on the following criterion: a paper x is included in this bibliography, **if and only if** x appears in a major conference, or x appears in a journal, or x appears in a well-edited book, or x is a monograph from a well-established publisher, or x is important and influential, **and** x is written in English. A deliberate effort is made to eliminate redundant or repetitive papers (but the results may still not be fully satisfactory).

The bibliography is annotated with the following categories:

- G — general discussions and surveys.
- C — collections of papers.
- F — fuzzy logic and neural networks: hybrids and implementations.
- R — reasoning (rule-based and the like) and variable binding.
- N — natural language, text, or speech processing.
- S — schemas, scripts, semantic networks, or other conceptual structures.
- L — learning of symbolic structures.
- A — analogical or case-based reasoning.
- E — expert systems.
- J — juxstaposition and linking of symbolic systems with neural networks.
- O — topics other than the above.

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