

Index

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This index was created by Gary P. Radford using the *Nested Phrase Indexing System* (NEPHIS) developed by Timothy C. Craven (Anderson and Radford, 1988; Craven, 1986) as implemented in the *Information Organization through Textual Analysis* (IOTA) textual database management system developed by James D. Anderson (Anderson, 1988). In addition to subjects per se, all persons cited by the author in this book have been indexed, not only by the names of the cited authors, but also by the subjects related to the citation. Thus, these citing authors may be found not only by their names, but also under the subjects they discuss.

References

- Anderson, James D. 1988. IOTA: Information Organization based on Textual Analysis. In *The library microcomputer environment: Management issues*, ed. S. S. Intner and J. A. Hannigan. Phoenix, Ariz.: Oryx Press.
- Anderson, James D. and Gary P. Radford. 1988. Back of the book indexing with the Nested Phrase Indexing System (NEPHIS). *The Indexer* 16 (2), 79–84.
- Craven, Timothy C. 1986. *String indexing*. Orlando, Fla.: Academic Press.

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