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Quantitative Evaluation of Greek Academic Libraries: Using Principal Components and Fuzzy Logic

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In this paper the Libraries of Greek Universities and Technological Institutions evaluated using their quantitative data (number of books, journals, e-books, digital documents, etc). Those data analyzed by Principal Components and then by Fuzzy Logic Approach using linguistic variables each library characterized and compared with the other libraries.

Key Words: Academic Library, Principal Components, Fuzzy Logic, Quantitative Data