

JSTOR Database Fact Sheet

ACCESSING JSTOR

Select the link for [Online Databases](#) from the USF Library homepage and scroll down to JSTOR.

ABOUT JSTOR

JSTOR is an arts and science database that indexes older issues of over 150 publications going back to the first edition for many journals. With journals in over 20 disciplines, ranging from African American studies to Statistics, JSTOR offers one of the deepest collections of backfile journals available.

The default JSTOR search searches for results within all the disciplines, but specific areas can be specified to search in the advanced search options.

COVERAGE AND FULL TEXT

JSTOR contains the full range of a given journal from its inception until the present time, with the most recent several years often unavailable. All content available in JSTOR is available in full text, usually as a PDF.

JSTOR SEARCH PAGE

The screenshot shows the JSTOR search interface with several callout boxes providing instructions:

- Top Navigation:** A callout points to the "BROWSE" tab, stating: "The Browse option allows you to see what JSTOR has in a particular journal, discipline or author."
- Search Options:** A callout points to the "Advanced Search" tab, stating: "To include more limits in your search, use the Advanced Search."
- Search Input:** A callout points to the search text box, stating: "Enter search terms here."
- Search Tips:** A callout points to a list of search tips: "Use quotation marks to search for a phrase", "Use ti: to search for an item title, au: to search for an author", and "Use AND, OR, NOT to combine terms". Below this list, it says: "This search will include JSTOR and ARTstor images."
- Limit by Discipline:** A callout points to a list of disciplines, stating: "Looking for information within a particular discipline? Select it here, or select more than one in the Advanced Search." The list includes: All Disciplines, African American Studies - 10 titles, African Studies - 1 title, Anthropology - 18 titles, Asian Studies - 8 titles, Bibliography - 1 title, Biological Sciences - 7 titles, Business - 22 titles, Ecology & Evolutionary Biology - 7 titles, and Economics - 16 titles.
- Recent Searches:** A callout points to the "Select Recent Search:" dropdown menu, stating: "Look at the results from recent searches again by selecting your search here."

At the bottom of the page, there is a footer: "JSTOR is part of ITHAKA, a not-for-profit organization helping the world advance the scholarly record and to advance research and teaching in sustainable ways." followed by links for [Terms and Conditions](#), [Privacy Policy](#), and [Accessibility](#).

JSTOR RESULTS PAGE

Latest issue of JSTORNEWS now available

Basic Search | Adv. Search

Search Results [Search Help](#)

library Search Modify Search

search within these results

Items **Images in JSTOR** Images in ARTstor

Results 1-25 of 97579 for << library >>

Sort by Relevance Display: 25 per page

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Select/unselect all

- [The Analysis of Library Data](#)**
 Quentin L. Burrell, Violet R. Cane
Journal of the Royal Statistical Society. Series A (General), Vol. 145, No. 4 (1982), pp. 439-471
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 Hsiao-Yun Huang, Hernando Ombao, David S. Stoffer
Journal of the American Statistical Association, Vol. 99, No. 467 (Sep., 2004), pp. 1-11
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- [Recursive Blocked Algorithms and Hybrid Data Structures for Dense Matrix Library Software](#)**
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SIAM Review, Vol. 46, No. 1 (Mar., 2004), pp. 3-45
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- [Information and the Clone Mapping of Chromosomes](#)**
 Bin Yu, T. P. Speed
The Annals of Statistics, Vol. 25, No. 1 (Feb., 1997), pp. 169-185
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View a different subset of results by choosing images in JSTOR or ARTstor

To view the item record and an in-frame version of the full text click here.

Email or save this citation to your citation manager.

To go straight to the printable PDF version, click here.

JSTOR ITEM RECORD

> [List of all Volumes](#) > [Volumes/Issues List](#) > [Issue Table of Contents](#) > Item View



The Analysis of Library Data
 Quentin L. Burrell and Violet R. Cane
Journal of the Royal Statistical Society, Series A (General), Vol. 145, No. 4 (1982), pp. 439-471
 Published by: [Blackwell Publishing](#) for the [Royal Statistical Society](#)

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our search term(s) occur 153 time(s) in this item. [Back to Search Results](#)

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Read the full text in the in-frame full text. Does not print.

145, Part 4, pp. 439-471

The Analysis of Library Data

By QUENTIN L. BURRELL and VIOLET R. CANE

Statistical Laboratory, Department of Mathematics, University of Manchester, Manchester M139PL, UK

[Read before the ROYAL STATISTICAL SOCIETY on Wednesday, June 16th, 1982, the President Professor D. R. COX in the Chair]

SUMMARY

A stochastic model based on a mixture of Poisson processes is proposed for the borrowing of books from a library collection. In its simplest form the model requires the specification of just two parameters which are easily estimated from circulation statistics which are normally recorded by libraries. Using these estimates, the model is shown to give reasonable agreement with data collected from a variety of University libraries. In view of the recommendations of the Atkinson Report, perhaps the main value of the model lies in the ease with which it can be used to investigate possible consequences of various types of changes in library management policy, including purchase of multiple copies and relegation of stock.

JSTOR

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