

THE JACKKNIFE: A BIBLIOGRAPHY

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Technical Report No.132
Department of Statistics ONR Contract

July 19, 1979

Research Sponsored by the Office of Naval Research
Contract N00014-75-C-0439
Project NR 042-280

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The Jackknife: A Bibliography

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The "jackknife" is the name given by J. W. Tukey (1958) to the method for estimation of the variance of a statistic via sample reuse, which is based upon the technique for reduction of bias of parametric estimators as suggested by Quenouille (1949). Since the work of the above two authors, there has been an explosion of information in the literature on the theory and specific applications of the jackknife, including a major review paper by Miller (1974) and a book-length treatment by Gray and Schucany (1972).

The purpose of this bibliography is the creation of a list of the available material relating to the jackknife. Material not currently published in the literature has been listed when judged of sufficient importance that its omission would be an error. In fact, 22 references (16% of the total bibliography) are to either unpublished manuscripts or doctoral dissertations. Several of the others ([12], [13], [51], [52], [54], [91], [92], and [94]) are surveys or reviews of the jackknife method.

A large number of the papers have the asymptotic theory of the jackknife as their major concern ([1], [2], [7], [10], [15], [44], [46], [59], [74], [87], [89], [107], [119], [120], [126], [127], and [131]). Applications to and theory for finite population problems, a major area of application for the jackknife for both bias reduction and variance estimation, are of primary interest in [16], [17], [20], [21], [23], [64], [70], [72], [73], [74], [79], [80], [81], [85], [100], [101], [102], [103], [104], [105], and [128].

Classification of References by Year

<u>Time Span</u>	<u>Number of References</u>
Pre - 1960	4
1960 - 1964	6
1965 - 1969	17
1970 - 1974	45
<u>1975 - 1979</u>	<u>65</u>
	137

Undoubtedly, small errors and omissions still exist in the bibliography. Information regarding these would be greatly appreciated by the authors.

The authors are grateful to Professor Rupert Miller for access to reference [92], which contained several references of which we were unaware.

Research partially supported under ONR Contract N00014-75-C-0439.

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