

# A Bibliography of Publications in *Biometrics*: 1940–1949

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## Title word cross-reference

$p$  [12, 8].  $p^3$  [12].  $p^8$  [9].  $p^n$  [8, 9].

**additivity** [15]. **analysis** [2, 6, 12, 11]. **assumptions** [2, 6].

**between** [13]. **binomial** [13]. **block** [5]. **blocks** [12, 8, 9]. **both** [14].

**chiasma** [7]. **Comparing** [11]. **comparisons** [4]. **consequences** [2].

**degree** [15]. **designs** [5, 12, 8, 9, 9].

**error** [14].

**Fitting** [14]. **formation** [7]. **freedom** [15].

general [12, 8, 9]. genetic [7].

II [9]. III [12]. incomplete [5]. India [5]. individual [11, 4]. Introduction [8].

lattice [12, 8, 9]. lattices [1, 10]. line [14]. logarithmic [13].

means [11]. methods [4].

negative [13]. non [15]. non-additivity [15].

One [15].

plots [12, 8, 9]. Poisson [13]. power [12, 8, 9]. Preliminary [1]. prime [12, 8, 9]. prime-power [12, 8, 9]. Probability [4].

quantitative [7].

ranking [4]. recombination [7]. rectangular [1, 10]. relation [13]. replicates [12]. report [1].

satisfied [2]. series [13]. Some [2]. squares [9]. straight [14]. subject [14].

tables [4]. theory [12, 7, 8, 9]. transformations [3]. Triple [10].

underlying [6]. use [3].

variables [14]. variance [2, 6, 11]. varieties [12, 8, 9].

work [5].

## References

Harshbarger:1946:PRR

- [1] Boyd Harshbarger. Preliminary report on the rectangular lattices. *Biometrics*, 2(?):115–119, 1946. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

Cochran:1947:SCW

- [2] W. G. Cochran. Some consequences when the assumptions for the analysis of variance are not satisfied. *Biometrics*, 3(?):22–38, 1947. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Bartlett:1947:UT**

- [3] M. S. Bartlett. The use of transformations. *Biometrics*, 3(?):39–52, 1947. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Wilcoxon:1947:PTI**

- [4] Frank Wilcoxon. Probability tables for individual comparisons by ranking methods. *Biometrics*, 3(?):119–122, 1947. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Bose:1947:RWI**

- [5] R. C. Bose. Recent work on “incomplete block designs” in India. *Biometrics*, 3(?):176–178, 1947. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Eisenhart:1947:AUA**

- [6] Churchill Eisenhart. The assumptions underlying the analysis of variance. *Biometrics*, 3(1):1–21, 1947. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Fisher:1948:QTG**

- [7] R. A. Fisher. A quantitative theory of genetic recombination and chiasma formation. *Biometrics*, 4(?):1–13, 1948. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Kempthorne:1948:GTPa**

- [8] Oscar Kempthorne and Walter T. Federer. The general theory of prime-power lattice designs. I. Introduction and designs for  $p^n$  varieties in blocks of  $p$  plots. *Biometrics*, 4(?):54–79, 1948. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Kempthorne:1948:GTPb**

- [9] O. Kempthorne and W. T. Federer. The general theory of prime-power lattice designs. II. Designs for  $p^n$  varieties in blocks of  $p^8$  plots, and in squares. *Biometrics*, 4(?):109–121, 1948. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Harshbarger:1949:TRL**

- [10] Boyd Harshbarger. Triple rectangular lattices. *Biometrics*, 5(?):1–13, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Tukey:1949:CIM**

- [11] John W. Tukey. Comparing individual means in the analysis of variance. *Biometrics*, 5(?):99–114, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Federer:1949:GTP**

- [12] Walter T. Federer. The general theory of prime-power lattice designs. III. The analysis for  $p^3$  varieties in blocks of  $p$  plots with more than 3 replicates. *Biometrics*, 5(?):144–161, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Quenouille:1949:RBL**

- [13] M. H. Quenouille. A relation between the logarithmic, Poisson, and negative binomial series. *Biometrics*, 5(?):162–164, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Bartlett:1949:FSL**

- [14] M. S. Bartlett. Fitting a straight line when both variables are subject to error. *Biometrics*, 5(?):207–212, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Tukey:1949:ODF**

- [15] John W. Tukey. One degree of freedom for non-additivity. *Biometrics*, 5(?):232–242, 1949. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). URL <http://www.jstor.org/stable/3001938>.