

**Hettmansperger, Thomas P.**

**Statistical inference based on ranks.** (Statisticheskie vyvody, osnovannye na rangakh).  
Transl. from the English by **D. S. Shmerling**. With a preface by **Yu. N. Tyurin** and **D. S. Shmerling**. (Russian) [Zbl 0665.62039](#)

Matematiko-Statisticheskie Metody za Rubezhom. Moskva: Finansy i Statistika. 336 p. R. 3.70 (1987).

See the review of the English original (1984) edition, [Zbl 0592.62031](#).

**MSC:**

[62Gxx](#) Nonparametric inference

[62-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to statistics

[62J05](#) Linear regression; mixed models

[62H15](#) Hypothesis testing in multivariate analysis

Cited in 1 Document

**Keywords:**

one-way layout; general scores statistics; Spearman's rho; Kendall's tau; one-sample location model; two-sample location model; two-way layouts; general linear model; multivariate location models; asymptotic relative efficiency; asymptotic local power; influence curve; tolerance; stability; robustness; rank sums; Wilcoxon signed rank statistic; Mann-Whitney-Wilcoxon statistic; Kruskal-Wallis statistic; Friedman statistic; exercises; problems