Contents

Preface *ix*
Notes on the Third Edition *xi*
Introduction: Interpolation *xiii*
A Areas of the normal curve *3*
B Critical values of Student's t-distribution *6*
C Critical values of Student's t-distribution based on Šidák's multiplicative inequality *9*
D Critical values of the chi-square distribution *23*
E Critical values of the chi-square distribution based on Šidák's multiplicative inequality *27*
F Critical values of the F-distribution *34*
G Critical values of $F_{\max}$ *57*
H Rankits (normal-order statistics) *59*
I Mean ranges of samples from a normal distribution *62*
J Critical values of the studentized range *65*
K Critical values for Welsch's step-up procedure *70*
L Critical values of the studentized augmented range *76*
M Critical values of the studentized maximum modulus distribution *79*
N Shortest unbiased confidence limits for the mean from a Poisson distribution *87*
O Shortest unbiased confidence limits for the variance *90*
P Shortest unbiased confidence limits for proportions *92*
Q Critical values for tests of proportions *106*
R Critical values for correlation coefficients *123*
S Critical values for Kendall's rank correlation coefficient τ *126*
T Critical values of Olmstead and Tukey's test criterion *128*
U Critical values of U, the Mann–Whitney statistic *129*
V Critical values of the Wilcoxon rank sum *135*
W Critical values of the two-sample Kolmogorov–Smirnov statistic *139*
X Critical values of the δ-corrected one-sample Kolmogorov–Smirnov statistic *147*
Y Critical values of the δ-corrected one-sample Kolmogorov–Smirnov statistic for estimated parameters *154*
Z Critical values for Page's test *161*
AA Critical values of the number of runs *165*
BB Critical values for runs up and down *174*
CC Critical values for testing outliers (according to Dixon) *176*
DD Critical values for testing outliers (according to Grubbs) *178*
EE Orthogonal polynomials *180*
FF Ten thousand random digits *182*

GG Power and sample size in anova *187*
HH Critical values for $|1 - \eta/2|$, a test of serial independence *196*
II C_n—Gurland and Tripathi's correction for the standard deviation *198*
JJ Some mathematical constants *199*