

Contents

	Bibliographical Note on Jacob Wolfowitz	vii
	Introduction to the Research of Jacob Wolfowitz	ix
[1]	*Confidence Limits for Continuous Distribution Functions	1
	Note on Confidence Limits for Continuous Distribution Functions	15
[9]	Statistical Tests Based on Permutations of the Observations	16
[13]	On Sequential Binomial Estimation	31
[15]	The Efficiency of Sequential Estimates and Wald's Equation for Sequential Processes	37
[16]	Optimum Character of the Sequential Probability Ratio Test	54
[20]	Remarks on the Notion of Recurrence	68
[21]	The Power of the Classical Tests Associated with the Normal Distribution	70
[23]	Bayes Solutions of Sequential Decision Problems	82
[25]	Minimax Estimates of the Mean of a Normal Distribution with Known Variance	100
[27]	Elimination of Randomization in Certain Statistical Decision Procedures and Zero-Sum Two-Person Games	113
[28]	Two Methods of Randomization in Statistics and the Theory of Games	135
[30]	Sums of Random Integers Reduced Modulo m	141
[36]	Stochastic Estimation by the Maximum of a Regression Function	148
[38]	The Method of Maximum Likelihood and the Wald Theory of Decision Functions.	154
[42]	Estimation of the Minimum Distance Method	161
[46]	On the Theory of Queues with Many Servers	177
[49]	Asymptotic Minimax Character of the Sample Distribution Function and of the Classical Multinomial Estimator	196
[50]	Consistency of the Maximum Likelihood Estimator in the Presence of Infinitely Many Incidental Parameters	225
[53]	The Minimum Distance Method	245
[54]	The Coding of Messages Subject to Chance Errors	259
[55]	On the Deviations of the Empiric Distribution Function of Vector Chance Variables	275
[60]	Optimum Designs in Regression Problems	289

*Numbers in brackets refer to Bibliography on pp. 635–642.

[61]	Asymptotic Minimax Character of the Sample Distribution Function for Vector Chance Variables	313
[64]	The Equivalence of Two Extremum Problems	341
[65]	Simultaneous Channels	345
[72]	Channels with Arbitrarily Varying Channel Probability Functions	362
[73]	Bayesian Inference and Axioms of Consistent Decision	374
[74]	Products of Indecomposable, Aperiodic, Stochastic Matrices	385
[81]	On a Theorem of Hoel and Levine on Extrapolation Designs	391
[85]	Remark on the Optimum Character of the Sequential Probability Ratio Test	420
[86]	The Moments of Recurrence Time	423
[88]	Maximum Probability Estimators	425
[90]	Remarks on the Theory of Testing Hypotheses	439
[94]	Reflections on the Future of Mathematical Statistics	443
[95]	Maximum Probability Estimators with a General Loss Function	456
[99]	The Capacity of a Channel with Arbitrarily Varying Channel Probability Functions and Binary Output Alphabet	482
[100]	Maximum Probability Estimators and Asymptotic Sufficiency	491
[101]	Asymptotically Efficient Non-parametric Estimators of Location and Scale Parameters	511
[106]	Optimal, Fixed Length, Nonparametric Sequential Confidence Limits for a Translation Parameter	529
[107]	An Asymptotically Efficient Sequential Equivalent of the t -Test	536
[108]	Maximum Likelihood Estimation of a Translation Parameter of a Truncated Distribution	542
[110]	Asymptotically Efficient Non-parametric Estimators of Location and Scale Parameters. II	547
[111]	Maximum Probability Estimators in the Classical Case and in the "Almost Smooth" Case	559
[112]	Signalling over a Gaussian Channel with Feedback and Auto-regressive Noise	569
[113]	Asymptotically Minimax Estimation of Concave and Convex Distribution Functions	581
[114]	Asymptotically Efficient Estimators When the Densities of the Observations Have Discontinuities	595
[117]	On List Codes	607
[119]	Codes within Codes	613
[120]	The Rate Distortion Function for Source Coding with Side Information at the Decoder	623
	Bibliography of the Publications of Jacob Wolfowitz	635