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Maintaining the excellent features that made the first edition so popular, this outstanding **reference/text** presents the only comprehensive treatment of the theory of point processes *and* statistical inference for point processes—highlighting both point processes on the real line and spatial point processes.

Thoroughly updated and revised to reflect changes since publication of the first edition, the expanded *Second Edition* now contains a better organized and easier-to-understand treatment of stationary point processes . . . expanded treatment of the multiplicative intensity model . . . expanded treatment of survival analysis . . . broadened consideration of applications . . . an expanded and extended bibliography with over 1,000 references . . . and more than 300 end-of-chapter exercises.

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Preface to the Second Edition

v

Preface to the First Edition

vii

1	Point Processes: Distribution Theory	1
1.1	Random Measures and Point Processes	4
1.2	Distributional Descriptors and Uniqueness	8
1.3	Convergence in Distribution	12
1.4	Marked Point Processes; Cluster Processes	16
1.5	Transformations of Point Processes	21
1.6	Approximation of Point Processes	26
1.7	Palm Distributions	31
1.8	Stationary Point Processes	35
	Exercises	44
	Notes	48
2	Point Processes: Intensity Theory	53
2.1	The History of a Marked Point Process	54
2.2	Stochastic Stieltjes Integration	57
2.3	Compensators	59
2.4	Stochastic Intensities	69
2.5	Representation of Point Process Martingales	73
2.6	Conditioning in General Spaces	76
	Exercises	84
	Notes	88
3	Inference for Point Processes: An Introduction	93
3.1	Forms of Observation	96
3.1.1	Complete Observation	97

3.1.2	Partial Observation	98
3.2	Statistical Inference	100
3.2.1	Parametric Estimation	104
3.2.2	Nonparametric Estimation	106
3.2.3	Parametric Testing of Quantitative Hypotheses	107
3.2.4	Nonparametric Tests of Quantitative Hypotheses . . .	108
3.2.5	Tests of Qualitative Hypotheses	108
3.3	State Estimation	110
3.4	Combined Inference and State Estimation	114
3.5	Example: Ordinary Poisson Processes	117
3.5.1	Estimation of λ	118
3.5.2	Hypothesis Tests for λ	119
3.5.3	Other Hypothesis Tests	121
3.5.4	State Estimation	122
3.5.5	Combined Inference and State Estimation	122
	Exercises	122
	Notes	127
4	Empirical Inference for Point Processes	132
4.1	Empirical Measures	133
4.2	Empirical Laplace Functionals	139
4.3	Empirical Zero-Probability Functionals	142
4.4	Estimation of Reduced Palm Distributions	145
4.5	Inference for Thinned Point Processes	149
4.6	Strong Approximation of Poisson Processes	155
	Exercises	159
	Notes	161
5	Martingale Inference for Point Processes: General Theory	165
5.1	Statistical Models Based on Stochastic Intensities	166
5.2	Asymptotics for Martingale Estimators	174
5.3	The Multiplicative Intensity Model	180
5.3.1	Martingale Estimation	180
5.3.2	Maximum Likelihood Estimation	183
5.3.3	Hypothesis Tests	191
5.4	Filtering with Point Process Observations	194
5.5	The Cox Regression Model	200
5.5.1	The Survival Time Model	201
5.5.2	The Point Process Model	203
5.5.3	Time-Dependent Covariate Effects	208
	Exercises	216

Notes	219
6 Inference for Poisson Processes on General Spaces	223
6.1 Estimation	224
6.2 Equivalence and Singularity; Hypothesis Testing	231
6.3 Partially Observed Poisson Processes	238
6.3.1 p -Thinned Poisson Processes	238
6.3.2 Stochastic Integral Process	241
6.3.3 Poisson Processes with One Observable Component	244
6.4 Inference Given Integral Data	247
6.5 Random Measures with Independent Increments; Poisson Cluster Processes	250
Exercises	254
Notes	258
7 Inference for Cox Processes on General Spaces	262
7.1 Estimation	264
7.2 State Estimation	269
7.3 Likelihood Ratios and Hypothesis Tests	281
7.4 Combined Inference and State Estimation	287
7.5 Martingale Inference for Cox Processes	295
Exercises	301
Notes	304
8 Nonparametric Inference for Renewal Processes	307
8.1 Estimation of the Interarrival Distribution	312
8.2 Likelihood Ratios and Hypothesis Tests	319
8.3 State Estimation; Combined Inference and State Estimation	328
8.4 Estimation for Markov Renewal Processes	332
8.4.1 Single Realization Inference	334
8.4.2 Multiple Realization Inference	336
Exercises	340
Notes	344
9 Inference for Stationary Point Processes	348
9.1 Estimation of Palm and Moment Measures	350
9.2 Spectral Analysis	358
9.3 Intensity-Based Inference on $\mathbf{R}$	362
9.4 Linear State Estimation	370
Exercises	376
Notes	379

10 Inference for Stochastic Processes Based on Poisson Process Samples	382
10.1 Markov Processes	384
10.2 Stationary Processes on $\mathbf{R}$	390
10.3 Stationary Random Fields	398
Exercises	407
Notes	409
 Appendix A: Spaces of Measures	 411
 Appendix B: Continuous Time Martingales	 415
 Bibliography	 423
 Index	 483