

Liste des publications

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- [6] Dachian S., Nahapetian B.S., “*Description of Specifications by Means of Probability Distributions in Small Volumes under Condition of Very Weak Positivity*”, Journal of Statistical Physics, vol. 117, no. 1–2, pp. 281–300, 2004.
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- [8] Dachian S., Kutoyants Yu.A., “*On the Goodness-of-Fit Tests for Some Continuous Time Processes*”, in “Statistical Models and Methods for Biomedical and Technical Systems”, eds. Vonta F. et al., pp. 385–403, Birkhäuser, Boston, 2008.
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- [12] Dachian S., “*Estimation of the Location of a 0-Type or ∞ -Type Singularity by Poisson Observations*”, Statistics. A Journal of Theoretical and Applied Statistics, vol. 45, no. 5, pp. 509–523, 2011.

*Article entièrement issu de la Thèse de Doctorat

†Article en grande partie issu de la Thèse de Doctorat

- [13] Dachian S., Negri I., “*On Compound Poisson Processes Arising in Change-Point Type Statistical Models as Limiting Likelihood Ratios*”, *Statistical Inference for Stochastic Processes*, vol. 14, no. 3, pp. 255–271, 2011.
- [14] Charras-Garrido M., Abrial D., De Goër J., Dachian S., Peyrard N., “*Classification Method for Disease Risk Mapping Based on Discrete Hidden Markov Random Fields*”, *Biostatistics*, vol. 13, no. 2, pp. 241–255, 2012.
- [15] Chernoyarov O.V., Rozanov A.E., Dachian S., “*Efficiency of Reception of the Random Pulse Signal of Arbitrary Form with Unknown Time Delay*”, *Bulletin of Moscow Power Engineering Institute*, no. 2, pp. 98–102, 2015 (en Russe).
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- [22] Dachian S., Nahapetian B.S., “*On the Relationship of Energy and Probability in Models of Classical Statistical Physics*”, *Markov Processes and Related Fields*, vol. 25, no. 4, pp. 649–681, 2019.
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- [27] Chernoyarov O.V., Dachian S., Farinetta C., Kutoyants Yu.A., “*Estimation of the Position and Time of Emission of a Source*”, soumis.
- [28] Chernoyarov O.V., Dachian S., Kutoyants Yu.A., Zyulkov A.V., “*On Estimation Errors in Optical Telecommunications: a Review*”, soumis.

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Actes de congrès

- [31] Dachian S., “*Estimation des Positions des Singularités pour des Processus de Poisson*”, Actes des XXXIV^{es} Journées de Statistique, pp. 71–72, Belgique, Bruxelles, 13–17 mai 2002.
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- [37] Chernoyarov O.V., Litvinenko V.P., Matveev B.V., Dachian S., Melnikov K.A., “*The High-Speed Random Number Generator with the Specified Two-Dimensional Probability Distribution*”, Proceedings of the 32nd European Modeling & Simulation Symposium (EMSS 2020), pp. 16–21, Grèce, Athènes, 16–18 septembre 2020.
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