

A Complete Bibliography of Publications in
Statistics and Probability Letters: 2020–2029

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Title word cross-reference

α [ZYS20]. G [PZ20]. t [WLS20].

-normal [PZ20]. **-process** [WLS20]. **-stable** [ZYS20].

137 [Suz20]. **145** [Sko20].

allocation [SN20]. **anticipated** [WS20]. **Application** [SN20]. **approach** [MST20]. **Asymptotic** [MN20, Sko19, Sko20]. **attempt** [PD20].

backward [WS20]. **balls** [LLM20]. **based** [Din20]. **Bayesian** [MST20].
between [BPF20]. **Board** [Ano20a, Ano20b]. **Brownian** [Shi20, YB20].

canonical [Suz18, Suz20]. **case** [MG20]. **certain** [Sko19, Sko20]. **CLT** [MP20]. **coefficients** [AGP20]. **consistent** [MN20]. **constant** [MZ20].

constant-differentials [MZ20]. **continuous** [AGP20, MST20].
continuous-time [MST20]. **Convex** [WWL20]. **convolutions** [Liu20].
Correction [Suz20]. **covariance** [Din20]. **Cumulants** [MG20]. **curvature**
 [AGP20].

data [Din20]. **definite** [AGP20]. **delay** [Liu20]. **density** [MG20].
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differential [Liu20]. **differentials** [MZ20]. **dimensional** [Din20].
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 [CCH20]. **driven** [ZYS20].

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functions [BPF20, Suz18, Suz20].

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 [AGP20, LLM20].

January [Ano20d].

Karhunen [YB20]. **kernels** [AGP20].

Last [Rib20]. **Last-Success-Problem** [Rib20]. **law** [SV20]. **laws** [CCH20].
Lett [Sko20, Suz20]. **Lévy** [Suz20, Suz18]. **likelihood** [SD20]. **linear**
 [Sko19, Sko20, ZP20]. **Liouville** [Shi20]. **Loève** [YB20].

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motion [Shi20, YB20]. **multiinformation** [MG20]. **multivariate**
 [IW20, MG20, SN20].

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processes [MP20, SV20, ZYS20].

queue [GW20].

random [Gan20, IW20, LLM20, WWL20]. **rank** [Sko19, Sko20]. **ratio**
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server [GW20]. **set** [YB20]. **single** [GW20]. **Solvability** [WS20]. **Some**
[Din20, Liu20, SN20]. **space** [MN20]. **spaces** [Suz18, Suz20]. **Spatial**
[ART20]. **spheres** [AGP20]. **sphericity** [Din20]. **stable** [ZYS20]. **stationary**
[ZYS20]. **Statist** [Sko20, Suz20]. **statistics** [Sko19, Sko20]. **Stein** [GW20].
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[MST20]. **traces** [Din20]. **traffic** [GW20]. **transform** [MST20, WWL20].
two [BPF20].

Uhlenbeck [ZYS20]. **unit** [ART20]. **using** [MST20].

variables [WWL20]. **variance** [BPF20]. **variation** [CCH20]. **vector**
[LLM20]. **volatility** [MST20]. **Volterra** [SV20, WS20].

Weibull [WWL20].

References

Arafat:2020:SCC

[AGP20] Ahmed Arafat, Pablo Gregori, and Emilio Porcu. Schoenberg coefficients and curvature at the origin of continuous isotropic positive

definite kernels on spheres. *Statistics & Probability Letters*, 156(?): Article 108618, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302640>.

Anonymous:2020:EBa

[Ano20a] Anonymous. Editorial Board. *Statistics & Probability Letters*, 156(?):Article 108641, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302871>.

Anonymous:2020:EBb

[Ano20b] Anonymous. Editorial Board. *Statistics & Probability Letters*, 157(?):Article 108649, February 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302950>.

Anonymous:2020:F

[Ano20c] Anonymous. February 2020. *Statistics & Probability Letters*, 157(?):??, February 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic).

Anonymous:2020:Ja

[Ano20d] Anonymous. January 2020. *Statistics & Probability Letters*, 156(?): ??, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic).

Adu:2020:POS

[ART20] N. Adu, G. Richardson, and M. C. Tseng. Periodogram ordinate: Spatial model with near unit roots and dependent errors. *Statistics & Probability Letters*, 157(?):Article 108615, February 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302615>.

Boente:2020:TSB

[BPF20] Graciela Boente and Juan Carlos Pardo-Fernández. Testing for superiority between two variance functions. *Statistics & Probability Letters*, 156(?):Article 108612, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302585>.

Chakrabarty:2020:RVF

- [CCH20] Arijit Chakrabarty, Sukrit Chakraborty, and Rajat Subhra Hazra. Regular variation and free regular infinitely divisible laws. *Statistics & Probability Letters*, 156(?):Article 108607, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302536>.

Ding:2020:SST

- [Din20] Xue Ding. Some sphericity tests for high dimensional data based on ratio of the traces of sample covariance matrices. *Statistics & Probability Letters*, 156(?):Article 108613, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302597>.

Ganesan:2020:EPI

- [Gan20] Ghurumuruhan Ganesan. Extremal paths in inhomogeneous random graphs. *Statistics & Probability Letters*, 156(?):Article 108593, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302391>.

Gaunt:2020:SMS

- [GW20] Robert E. Gaunt and Neil Walton. Stein's method for the single server queue in heavy traffic. *Statistics & Probability Letters*, 156(?):Article 108566, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302123>.

Ip:2020:NDM

- [IW20] Ryan H. L. Ip and K. Y. K. Wu. A note on discrete multivariate Markov random field models. *Statistics & Probability Letters*, 156(?):Article 108588, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302342>.

Liu:2020:SRR

- [Liu20] Kai Liu. Some regularity results on stochastic convolutions in point delay differential equations perturbed by noise. *Statistics & Probability Letters*, 156(?):Article 108624, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302706>.

Lu:2020:SRI

- [LLM20] Tianshi Lu, Nikolai Leonenko, and Chunsheng Ma. Series representations of isotropic vector random fields on balls. *Statistics & Probability Letters*, 156(?):Article 108583, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302299>.

Marrelec:2020:CMD

- [MG20] Guillaume Marrelec and Alain Giron. Cumulants of multiinformation density in the case of a multivariate normal distribution. *Statistics & Probability Letters*, 156(?):Article 108587, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302330>.

Makigusa:2020:ANC

- [MN20] Natsumi Makigusa and Kanta Naito. Asymptotic normality of a consistent estimator of maximum mean discrepancy in Hilbert space. *Statistics & Probability Letters*, 156(?):Article 108596, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302421>.

Merlevede:2020:FCN

- [MP20] Florence Merlevède and Magda Peligrad. Functional CLT for non-stationary strongly mixing processes. *Statistics & Probability Letters*, 156(?):Article 108581, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302275>.

Merkle:2020:BAP

- [MST20] Milan Merkle, Yuri F. Saporito, and Rodrigo S. Targino. Bayesian approach for parameter estimation of continuous-time stochastic volatility models using Fourier transform methods. *Statistics & Probability Letters*, 156(?):Article 108600, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302469>.

Mahmoud:2020:DCD

- [MZ20] Hosam M. Mahmoud and Panpan Zhang. Distributions in the constant-differentials Pólya process. *Statistics & Probability Letters*, 156(?):Article 108592, January 2020. CODEN SPLTDC.

ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016771521930238X>.

Park:2020:NMR

- [PD20] Seunghwan Park and Michael J. Daniels. A note on monotonicity in repeated attempt selection models. *Statistics & Probability Letters*, 156(?):Article 108585, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302317>.

Peng:2020:HTP

- [PZ20] Shige Peng and Quan Zhou. A hypothesis-testing perspective on the G -normal distribution theory. *Statistics & Probability Letters*, 156(?):Article 108623, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016771521930269X>.

Ribas:2020:ELS

- [Rib20] J. M. Grau Ribas. An extension of the Last-Success-Problem. *Statistics & Probability Letters*, 156(?):Article 108591, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302378>.

Sang:2020:ELT

- [SD20] Yongli Sang and Xin Dang. Empirical likelihood test for diagonal symmetry. *Statistics & Probability Letters*, 156(?):Article 108595, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016771521930241X>.

Shin:2020:LDB

- [Shi20] Jiyong Shin. Liouville distorted Brownian motion. *Statistics & Probability Letters*, 156(?):Article 108590, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302366>.

Skorniakov:2019:ANC

- [Sko19] V. Skorniakov. On asymptotic normality of certain linear rank statistics. *Statistics & Probability Letters*, 145(?):63–73, February

2019. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715218302918>. See erratum [Sko20].

Skorniakov:2020:EAN

- [Sko20] V. Skorniakov. Erratum to “On asymptotic normality of certain linear rank statistics” [statist. probab. lett. **145** (2019) 63–73]. *Statistics & Probability Letters*, 156(?):Article 108608, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302548>.

Shen:2020:FMS

- [SN20] Chengwu Shen and Anh Ninh. Finding the modes of some multivariate discrete probability distributions: Application of the resource allocation problem. *Statistics & Probability Letters*, 156(?):Article 108579, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302251>.

Suzuki:2018:MDI

- [Suz18] Ryoichi Suzuki. Malliavin differentiability of indicator functions on canonical Lévy spaces. *Statistics & Probability Letters*, 137(?):183–190, June 2018. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016771521830035X>. See correction [Suz20].

Suzuki:2020:CMD

- [Suz20] Ryoichi Suzuki. Correction to “Malliavin differentiability of indicator functions on canonical Lévy spaces” [statist. probab. lett. **137** (2018) 183–190]. *Statistics & Probability Letters*, 156(?):Article 108614, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302603>.

Sottinen:2020:PLM

- [SV20] Tommi Sottinen and Lauri Viitasaari. Prediction law of mixed Gaussian Volterra processes. *Statistics & Probability Letters*, 156(?):Article 108594, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302408>.

Wang:2020:REE

- [WLS20] Zhanfeng Wang, Kai Li, and Jian Qing Shi. A robust estimation for the extended t -process regression model. *Statistics & Probability Letters*, 157(?):Article 108626, February 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016771521930272X>.

Wen:2020:SAB

- [WS20] Jiaqiang Wen and Yufeng Shi. Solvability of anticipated backward stochastic Volterra integral equations. *Statistics & Probability Letters*, 156(?):Article 108599, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302457>.

Wu:2020:CTO

- [WWL20] Jintang Wu, Mengshou Wang, and Xiaohu Li. Convex transform order of the maximum of independent Weibull random variables. *Statistics & Probability Letters*, 156(?):Article 108597, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302433>.

Yosef:2020:KVE

- [YB20] Arthur Yosef and Amos Baranes. Karhunen–Loève expansion of a set indexed fractional Brownian motion. *Statistics & Probability Letters*, 156(?):Article 108629, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302755>.

Zhou:2020:EFP

- [ZP20] Jianjun Zhou and Qingyan Peng. Estimation for functional partial linear models with missing responses. *Statistics & Probability Letters*, 156(?):Article 108598, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302445>.

Zhang:2020:PEN

- [ZYS20] Xuekang Zhang, Haoran Yi, and Huisheng Shu. Parameter estimation for non-stationary reflected Ornstein–Uhlenbeck processes driven by α -stable noises. *Statistics & Probability Letters*, 156(?):Article 108617, January 2020. CODEN SPLTDC. ISSN 0167-7152 (print), 1879-2103 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167715219302639>.