

# A Complete Bibliography of Publications in *Theory of Probability and its Applications*: 2020–2029

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## Title word cross-reference

4th [SP20].

75th [Edi21a]. 7th [SP23a, SP23b].

$A$  [Yak24].  $d$  [SS20].  $f$  [LCY+22].  $F^\alpha$  [HB20].  $G$  [PY22].  $k$  [PS21a].  $m$  [MQY22].  $\mathbf{Z}^d$  [Rya24].  $\mathbf{Z}_+$  [Lyu24].  $M|G|1$  [Afa21].  $q$  [LG20].  $r$  [GCV20].  $\rho$  [LYJ+22].  $U$  [Gir21].

8th [SPYV24].

90th [CBTV23, Edi21b, Kha23].

-Correlograms [GCV20]. -Dependent [MQY22]. -Expectation [PY22]. -Functional [LG20]. -Guaranteed [SS20]. -Mixing [LYJ+22]. -Moment [LCY+22]. -Permutations [Yak24]. -Schemes [HB20]. -Statistics [Gir21]. -th [PS21a].

A. [BIL+24, Edi21b, Edi21a]. Absolute [KOO24]. Abstracts [SP20, SP23a, SP23b, SPYV24]. Academy [Shi24]. Accompanying [PS22]. Accuracy [Len23, Roo22]. Added [CD20]. Afanasyeva [Edi23]. Algorithmic [SSV24]. Allocation [MQY22, Rok21]. Alternative [GZ22, Nag21a]. Analogue [Pla22]. Analogues [KNS23]. Andrei [Shi23]. Application [LCY+22, LWW21]. Applications

120th [Shi23].

2021 [Yar22b]. 2022 [Yar22c, Yar23]. 2023 [SYK24].

[FKL20b, FS22, LYJ<sup>+</sup>22, PS21b]. **Approach** [Bor23, KST22, Lyu24, MGD22, Smi23]. **Approximate** [NP20]. **Approximating** [GZ22]. **Approximation** [CG22, ISF21, LN24, PT21, Roz24, SX21, Zhi24a]. **Arbitrage** [BS20]. **Arcsine** [BS23]. **Arrays** [XLCW23]. **Asian** [MPP23]. **Asset** [CKT20, SV20]. **Assignment** [LT23]. **Associated** [ISF22]. **Association** [Tu21]. **Asymptotic** [AB23, BS20, Bor23, DN21, Kha22, Pin23, PS22, SK22, SZ21]. **Asymptotics** [AK22, BMP20, Mos21, PW22, PR23, Roz23, Roz24, SS20]. **Attaining** [Afa20, Mos21]. **Atypical** [VD23a]. **Autoregression** [Bol20, Bol24].

**B.** [PS22]. **Background** [Jur22]. **Backward** [ABMP21, BT22, Bel21, FS24]. **Balls** [LMW23]. **Banach** [VL23]. **Banking** [EMP21]. **Bartlett** [WU24]. **Based** [Bul23, MS23, MQY22, Pal20]. **Be** [YSK20]. **Behavior** [Yak24]. **Behavioral** [CR20]. **Bernoulli** [BN22, BM20]. **Bernstein** [RS21]. **Berry** [LYJ<sup>+</sup>22]. **Bertrand** [Kau22]. **Bessel** [Sav21]. **Between** [SZ21, Smi23]. **Bicentenary** [Shi22b]. **Bifractional** [LMW23]. **Binary** [DNRJ23]. **Birth** [Shi22b]. **Birthday** [CBTV23, Edi21b, Kha23, Shi22a, Shi23, Edi21a]. **Blocks** [Bru22]. **Blotto** [Kha22]. **Books** [Zhi23]. **Borovkov** [Edi21b]. **Bound** [WU24]. **Boundary** [KL21, KK23, Lee21]. **Bounded** [PC21]. **Bounds** [Iva23, LYJ<sup>+</sup>22, Pin22]. **Branching** [Afa24, Bal22, Bru22, Bul20, Leb22, Lyu24, PR23, Rya24, SY24, VD20, VD21, VD23a, VD23b]. **Breaking** [ABL21]. **Brownian** [ABL21, AK22, BCE23, Gra20, Lee21, LMW23, Sav20]. **Building** [Bru22].

**Call** [MPP23]. **Carlo** [KGM24]. **Case** [Har22, Khv23]. **Catalytic** [Bul20]. **Cauchy** [PT21]. **Centenary** [Edi20c]. **Central** [BU22, IPF21, Roo22, SK22]. **Certain** [KF21]. **Chain** [ABL21]. **Chains** [Bor23, KOO24, Nag21a]. **Change** [Bor23]. **Change-Point** [Bor23]. **Channels** [Hol23]. **Characteristic** [Roo22]. **Characterization** [CY22, Hol23, PS21a]. **Characterizing** [PS21b]. **Chebyshev** [Bin22, BU22, Bog22, BLM22, Shi22b]. **Chebyshev-Type** [BLM22]. **Checkable** [SLK20]. **Chi** [Bol20, Bol24, Sav21]. **Chi-Square** [Bol20, Bol24, Sav21]. **Chibisov** [Edi20a]. **Chromatic** [DS22]. **Circle** [Har22, SX21]. **Class** [GH21]. **Classes** [KF21]. **Classical** [FKL20b]. **Close** [Afa21]. **Close-Down** [Afa21]. **CLT** [Roz20]. **Clustering** [Bal22]. **Coefficients** [Zad21]. **Colonel** [Kha22]. **Combinatorial** [Roo22]. **Common** [BT22]. **Communication** [Rok21]. **Compatible** [CPRS20]. **Compensators** [Bor24]. **Complement** [ZL20]. **Complete** [CY22, LCY<sup>+</sup>22, LWW21, Roz24, XLCW23]. **Complex** [Ale22, Ale23]. **Complexity** [Dar20]. **Components** [AB23]. **Compound** [Bak21, BMP20, Bor21a, Bor21b, Tim21]. **Concentration** [Sko23]. **Condition** [FKL20a, Lee21]. **Conditional** [BBC22, MS21, Shk24]. **Conditioned** [Shk24]. **Conditions** [CD20, IPF21, SLK20, YSK20, Yas24]. **Cone** [AH20]. **Conference** [SP20, SP23a, SP23b, SPYV24]. **Conferences** [Zhi23]. **Configuration** [PC21]. **Conic** [CR20]. **Connections** [AH20]. **Constant** [NP20]. **Constraints** [LN24, Smi23]. **Construction** [MS21]. **Continuity** [KOO24]. **Continuous** [CKT20, Dar20, Gus21, Kab21]. **Control** [AHOP22, FS22, Pal22]. **Controllable** [Gra20]. **Controlled** [BT22]. **Convergence** [BS23, Bor23, FKL20b, KF21, LCY<sup>+</sup>22, LWW21, MGD22, Roz23, Roz24, Sle21, XLCW23, ZSG21]. **Converging** [FKL20a]. **Convolutions** [BM20, CG22]. **Cooperative** [EMP21]. **Copula** [MS21]. **Correction**

[BU22]. **Correlation** [Lin23, Pin23]. **Correlograms** [GCV20]. **Cost** [Afa23, Pal22, Pal23b]. **Costs** [MPP23, NP20]. **Covariance** [LB24, Yas22]. **Cox** [dRdC20]. **Critical** [Khv23, VD23b]. **Curve** [BSZ23]. **Cycle** [Yak24].

**D.** [Edi20a]. **Data** [Bol24, Gir21]. **Dawson** [Li21]. **Decision** [FKL20b, Piu23]. **Decomposable** [Jur22, VD23a]. **Decreasing** [Roz22]. **Degree** [PC21]. **Delaunay** [EN20]. **Delays** [Afa22]. **Density** [Har22, Lee21]. **Department** [SYK24, Yar22b, Yar22c, Yar23]. **Dependence** [FF20, Tu21]. **Dependent** [AB23, KS23, LCY<sup>+</sup>22, Lee21, LWW21, MQY22, SDDT22, SZ21, XLCW23, Yas22]. **Design** [Lin23]. **Determinacy** [SLK20]. **Determined** [YSK20]. **Deterministic** [Smi23]. **Deviation** [BBC22, BMP20, Bor21b, BLM22, LH23, Shk24]. **Deviations** [Bak21, Bor21a, Roz22, dRdC20]. **Device** [Afa22]. **Dickman** [MS23]. **Differential** [BP20, Gli21, Zad21]. **Diffusion** [Ark20, BT22, BRS23, Har22, Zhi24a]. **Diffusions** [ABMP21, KST22]. **Dimension** [Dar20]. **Dimensional** [Dar20, Gra20, Har22, Sav21]. **Dirichlet** [Lee21, MS23]. **Discounting** [BS20]. **Discovery** [SSV24]. **Discrete** [Kov21, Tim21]. **Discrimination** [SS20]. **Distance** [MGD22, TX24, Zai24, ZSG21]. **Distant** [Afa24]. **Distinguishing** [KR21]. **Distribution** [APY22, AH20, BMP20, BP24, Har22, Jur22, KL21, KR21, Mos21, PW22, SX21, YSK20, Yas22, Zor20]. **Distributional** [PY22]. **Distributions** [Bog22, Bor24, GZ22, GH21, MS23, MS21, PC21, Roz22, Sav21, Sle21, SLK20, Tim21, Zai24]. **Divisible** [CG22]. **Doctor** [BDS22]. **Domains** [Lee21]. **Down** [Afa21]. **Drift** [Gra20, Kry23, Mos21, Mos24, dRdC20]. **Driving** [Jur22]. **Dual** [Rok21]. **Duality** [CY22]. **Dying** [Afa24].

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**Faculty** [SYK24, Yar22b, Yar22c, Yar23]. **Failures** [FF20]. **Fall** [Yar23]. **Families** [ISF22]. **Family** [ISF23, VD21]. **Fatalov** [Ali20]. **Fatou** [FKL20b, FKL20a]. **Feature** [Bul24b]. **Features** [Bul23]. **Feller** [Tu21]. **Feynman** [Pla22]. **Field** [BT22]. **Fields** [Pit24]. **Filtration** [CKT20]. **Financial** [BS20, CKT20, NP20, PY22, Zhi20]. **Finite** [Dar20, Piu23, Sav24]. **Finite-Dimensional**

- [Dar20]. **First** [Har22, KK23, Lee21]. **First-Passage** [KK23]. **Flights** [KF21]. **Flow** [AHØP22, BP20, KST22]. **Fluctuations** [Bul20]. **Forest** [Khv23]. **Form** [AH20, FKL20b]. **Forms** [Tu21]. **Formula** [ISF24, KM22, Pla22]. **Forward** [Bel21, FS24]. **Fractional** [AK22, BCE23, LMW23, Sav20]. **Fractionally** [AK22]. **Free** [CG22]. **Front** [Bul20]. **Function** [BN22, BN24, BMP20, Mos24, Roo22]. **Functional** [LG20, Shk24]. **Functionals** [ISF21, Pal20]. **Functions** [AH20, Jur22, LB24, Pal20, Sav20, Zor20]. **Fundamental** [CKT20].
- G** [Edi23]. **Gale** [Zhi20]. **Galois** [AH20]. **Galton** [Bru22, Khv23]. **Game** [Kha22, Zhi24a]. **Games** [BT22]. **Gamma** [Jur22]. **Gaussian** [BCE23, Bog22, Hol23, KL21, Kre20, Pin22, Pit24, Sko23, SX21, VL23]. **Gaussianity** [GCV20]. **General** [AHØP22, Nag21a, SYK24, Yar22b, Yar22c, Yar23]. **Generalization** [Nag21b]. **Generalizations** [FS24]. **Generalized** [Bel21, Bor24, MS23, MQY22, SDDT22]. **Geometric** [Sle21]. **Gibbs** [BBC22]. **Given** [Khv23, PC21, SP20, SP23a, SP23b, SPYV24]. **Global** [BSZ23]. **Gnedenko** [PS22]. **Golden** [KOO24]. **Gradient** [KST22, Rok21]. **Graph** [PC21, PR23, Yas22]. **Graph-Dependent** [Yas22]. **Great** [Shi22b]. **Grigoriev** [ZL20]. **Growing** [KL21]. **Growth** [Zhi24b]. **Guaranteed** [SS20, Smi23]. **Gumbel** [ABL21].
- Half** [DG20]. **Half-Spaces** [DG20]. **Hans** [BDS22]. **Hans-Jürgen** [BDS22]. **Hardy** [NP21]. **Heat** [Lee21]. **Heavy** [AB23]. **Heavy-Tailed** [AB23]. **Hedging** [MPP23, NP20]. **Hellinger** [TX24]. **Heredity** [Leb22]. **Hermite** [Bog22].
- Hermitian** [OW23]. **High** [Afa20, BSZ23, Kre20, Pit24, Pla22]. **High-Order** [Pla22]. **Higher** [PT21]. **Higher-Order** [PT21]. **Hilbert** [SDDT22]. **Holds** [Jan21]. **Hua** [AD22]. **Hypergraph** [DS22]. **Hypotheses** [SS20, Sav24]. **Hypothesis** [DNRJ23, Sav24].
- I.** [Kha23]. **I.I.D.** [Gir21, NP21]. **Ibragimov** [Kha23]. **II** [Ale23, ISF22, SP23b]. **Immigration** [VD21]. **Incentive** [CPRS20]. **Incentive-Compatible** [CPRS20]. **Increases** [Leb22]. **Increasing** [Bor24]. **Independence** [DN21]. **Independent** [BCE23, BU22, Kov21, Roz20, Roz22]. **Indetermined** [LG20]. **Index** [Ale22, Ale23]. **Indicators** [HB20]. **Inequalities** [BLM22, GNT20, KN22]. **Inequality** [Gir21, KNS23]. **Infinite** [Rya24]. **Infinitely** [CG22]. **Influential** [DG20]. **Information** [AHØP22, Bul23, CD20, DNRJ23, SYK24, Yar22b, Yar22c, Yar23]. **Ingersoll** [dRdC20]. **Inhomogeneous** [Har22]. **Initial** [Har22, VD20]. **Insensitivity** [Lin23]. **Institute** [KT23]. **Integer** [BU22]. **Integer-Valued** [BU22]. **Integrability** [BP20, FKL20a, ORÜV22]. **Integrable** [Bor24]. **Integral** [BSZ23, Pal20, XLCW23]. **Integrated** [AK22]. **Integro** [Roz20]. **Integro-Local** [Roz20]. **Intensity** [Mos21]. **Interacting** [ABL21]. **Interarrival** [AB23]. **International** [SP20, SP23a, SP23b, SPYV24]. **Interruptions** [Afa22]. **Intersections** [LL23]. **Invariance** [Bor21a]. **Invariant** [LWW21]. **Inverse** [KK23, Pal23b]. **Inversely** [Pal22]. **Investment** [SV20]. **Investors** [CR20]. **Itô** [ISF24, Kry23].
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**L** [Bin22, Shi22b]. **L.** [Edi23]. **Langevin** [KST22]. **Laplace** [BMP20, Sle21, WU24].  
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**M** [BIL<sup>+</sup>24, Edi20a, Edi20b]. **Mallows** [MGD22]. **Malyshev** [ILM<sup>+</sup>23]. **Manifolds** [Pit24]. **Maps** [Dar20]. **Marchenko** [Yas24].  
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**N** [MSY24]. **Nadaraya** [Lin23]. **Nagaev** [CBTV23]. **Nanda** [WU24]. **Negatively** [LCY<sup>+</sup>22, XLCW23]. **Neighborhood** [Har22]. **Networks** [Len23, Rok21]. **Neumann** [Zhi20]. **News** [SYK24, Yar22b, Yar22c]. **NFLVR** [CY22]. **Nikolaevich** [Shi23]. **No** [BS20]. **Node** [TJIN22]. **Noise** [BT22]. **Non** [OW23]. **Non-Hermitian** [OW23]. **Nondegenerate** [Kry23]. **Nondeterminism** [LMW23]. **Nonhomogeneous** [Sav24]. **Nonlinear** [ABMP21, Bel21, GNT20]. **Nonparametric** [BN24, LB24]. **Nonregular** [TX24]. **Nonstandard** [GKKT22]. **Normal** [PS21a, Roz24, TJIN22]. **Normality** [Bol20]. **Note** [LYJ<sup>+</sup>22]. **Novikov** [Edi21a]. **Number** [DS22, Khv23, PC21, Rok21, SS20, Sav24, Zor20]. **Numbers** [KS23, KOO24, Jan21, NP21].

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