

**Matches:** 140

Publications results for "Items authored by Varadhan, Srinivasa R. S."

[MR2393987](#) [Varadhan, S. R. S.](#) Large deviations. *Ann. Probab.* **36** (2008), no. 2, 397--419. [60F10](#) ([82B31](#))

[MR2375025](#) [Raussen, Martin](#); [Skau, Christian](#) Interview with Srinivasa Varadhan. *Notices Amer. Math. Soc.* **55** (2008), no. 2, 238--246. [01A70](#)

[MR2385129](#) [Bolthausen, Erwin](#); [Sznitman, Alain-Sol](#) Zur Verleihung des Abel-Preises 2007 an S. R. Srinivasa Varadhan. (German) [On the award of the 2007 Abel Prize to S. R. Srinivasa Varadhan] *Mitt. Dtsch. Math.-Ver.* **15** (2007), no. 3, 173--175. [01A70](#)

[MR2354349](#) [Varadhan, S. R. S.](#) Stochastic processes. *Courant Lecture Notes in Mathematics*, **16**. Courant Institute of Mathematical Sciences, New York; American Mathematical Society, Providence, RI, 2007. x+126 pp. ISBN: 978-0-8218-4085-6 [60-02](#) ([60H05](#) [60J25](#) [60J60](#) [60J65](#))

[MR2327974](#) Varadhan receives 2007 Abel Prize. *Notices Amer. Math. Soc.* **54** (2007), no. 6, 738--739. [01A70](#)

[MR2248897](#) [Kosygina, Elena](#); [Rezakhanlou, Fraydoun](#); [Varadhan, S. R. S.](#) Stochastic homogenization of Hamilton-Jacobi-Bellman equations. *Comm. Pure Appl. Math.* **59** (2006), no. 10, 1489--1521. [35B27](#) ([35K55](#) [49J45](#))

[MR2190038 \(2006f:60005\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. Srinivasa](#) Multidimensional diffusion processes. Reprint of the 1997 edition. *Classics in Mathematics*. Springer-Verlag, Berlin, 2006. xii+338 pp. ISBN: 978-3-540-28998-2; 3-540-28998-4 [60-02](#) ([60H05](#) [60J25](#) [60J60](#) [60J65](#))

[MR2164043 \(2006d:60115\)](#) [Sethuraman, S.](#); [Varadhan, S. R. S.](#) A martingale proof of Dobrushin's theorem for non-homogeneous Markov chains. *Electron. J. Probab.* **10** (2005), no. 36, 1221--1235 (electronic). (Reviewer: M. Iosifescu) [60J10](#) ([60F05](#))

[MR2116554](#) [Varadhan, S. R. S.](#); [Venttsel', A. D.](#); [Dynkin, E. B.](#); et al. Mark Iosifovich Fre\u00fclin. (Russian) *Uspekhi Mat. Nauk* **59** (2004), no. 3(357), 185--188; translation in *Russian Math. Surveys* **59** (2004), no. 3, 593--597 [01A70](#)

**[MR2067696 \(2005h:60312\)](#)** [Varadhan, S. R. S.](#) Random walks in a random environment. *Proc. Indian Acad. Sci. Math. Sci.* **114** (2004), no. 4, 309--318. (Reviewer: Ofer Zeitouni) [60K37 \(60F10 60G50\)](#)

**[MR2070098 \(2005k:82067\)](#)** [Landim, C.](#); [Olla, S.](#); [Varadhan, S. R. S.](#) On viscosity and fluctuation-dissipation in exclusion processes. *J. Statist. Phys.* **115** (2004), no. 1-2, 323--363. (Reviewer: Ellen Saada) [82C22 \(60K35\)](#)

**[MR2073338 \(2005j:60183\)](#)** [Landim, Claudio](#); [Olla, Stefano](#); [Varadhan, Srinivasa R. S.](#) Diffusive behaviour of the equilibrium fluctuations in the asymmetric exclusion processes. *Stochastic analysis on large scale interacting systems*, 307--324, *Adv. Stud. Pure Math.*, **39**, Math. Soc. Japan, Tokyo, 2004. (Reviewer: Luis G. Gorostiza) [60K35](#)

**[MR2073328 \(2005f:60072\)](#)** [Varadhan, Srinivasa R. S.](#) Large deviations for the asymmetric simple exclusion process. *Stochastic analysis on large scale interacting systems*, 1--27, *Adv. Stud. Pure Math.*, **39**, Math. Soc. Japan, Tokyo, 2004. (Reviewer: Boualem Djehiche) [60F10 \(60K35 82C22 82C31\)](#)

**[MR2055850 \(2005b:82061\)](#)** [Varadhan, S. R. S.](#) Particle systems and partial differential equations. *Lectures on partial differential equations*, 217--222, *New Stud. Adv. Math.*, **2**, Int. Press, Somerville, MA, 2003. [82C22 \(35L60 35Q53 39A05 60K35\)](#)

**[MR2035822 \(2004k:60075\)](#)** [Varadhan, S. R. S.](#) Large deviations and entropy. *Entropy*, 199--214, *Princeton Ser. Appl. Math.*, Princeton Univ. Press, Princeton, NJ, 2003. (Reviewer: Rita Giuliano Antonini) [60F10 \(94A17\)](#)

**[MR1989232 \(2004d:60073\)](#)** [Varadhan, S. R. S.](#) Large deviations for random walks in a random environment. Dedicated to the memory of Jürgen K. Moser. *Comm. Pure Appl. Math.* **56** (2003), no. 8, 1222--1245. (Reviewer: Ofer Zeitouni) [60F10 \(60K37\)](#)

**[MR1943135 \(2003j:60071\)](#)** [Varadhan, S. R. S.](#) Stochastic analysis and applications. Mathematical challenges of the 21st century (Los Angeles, CA, 2000). *Bull. Amer. Math. Soc. (N.S.)* **40** (2003), no. 1, 89--97 (electronic). (Reviewer: Nicoletta Cancrini) [60Hxx](#)

**[MR2023128 \(2005d:60001\)](#)** [Varadarajan, V. S.](#) Some mathematical reminiscences. Special issue dedicated to Daniel W. Stroock and Srinivasa S. R. Varadhan on the occasion of their 60th birthday. *Methods Appl. Anal.* **9** (2002), no. 3, v--xviii. (Reviewer: Jean-Claude Zambrini) [60-03 \(01A32\)](#)

**[MR2023127](#)** \{Special issue dedicated to Daniel W. Stroock and Srinivasa S. R. Varadhan on the occasion of their 60th birthday\}. *Methods Appl. Anal.* **9**

(2002), no. 3. *International Press, Somerville, MA*, [2002](#). pp. i--xviii and 329--467. [00B30 \(60-06\)](#)

[MR1960560 \(2004b:60089\)](#) [Varadhan, S. R. S.](#) Rare events, large deviations. *Mathematical finance---Bachelier Congress, 2000 (Paris)*, 85--92, [Springer Finance, Springer, Berlin](#), 2002. (Reviewer: S. A. Book) [60F10](#)

[MR1905849 \(2003d:60199\)](#) [Landim, C.](#); [Olla, S.](#); [Varadhan, S. R. S.](#) Finite-dimensional approximation of the self-diffusion coefficient for the exclusion process. *Ann. Probab.* [30 \(2002\), no. 2](#), 483--508. (Reviewer: Timo Seppäläinen) [60K35](#)

[MR1869001 \(2002h:60160\)](#) [Landim, C.](#); [Olla, S.](#); [Varadhan, S. R. S.](#) Symmetric simple exclusion process: regularity of the self-diffusion coefficient. Dedicated to Joel L. Lebowitz. *Comm. Math. Phys.* [224 \(2001\), no. 1](#), 307--321. (Reviewer: Lorenza Viola) [60J60 \(82C31\)](#)

[MR1865096 \(2002h:60049\)](#) [Varadhan, Srinivasa R. S.](#) Large deviation and hydrodynamic scaling. *Taniguchi Conference on Mathematics Nara '98*, 265--286, [Adv. Stud. Pure Math., 31, Math. Soc. Japan, Tokyo](#), 2001. (Reviewer: Raphaël Cerf) [60F10 \(76M35 82C31\)](#)

[MR1861741](#) [Varadhan, S. R. S.](#) Diffusion processes. *Stochastic processes: theory and methods*, 853--872, [Handbook of Statist., 19, North-Holland, Amsterdam](#), 2001. [60J60 \(60G44 60J65\)](#)

[MR1852999 \(2003a:60001\)](#) [Varadhan, S. R. S.](#) Probability theory. [Courant Lecture Notes in Mathematics, 7, New York University, Courant Institute of Mathematical Sciences, New York; American Mathematical Society, Providence, RI](#), 2001. viii+167 pp. ISBN: 0-8218-2852-5 (Reviewer: F. B. Knight) [60-01](#)

[MR1817088 \(2002h:60225\)](#) [Landim, C.](#); [Olla, S.](#); [Varadhan, S. R. S.](#) Asymptotic behavior of a tagged particle in simple exclusion processes. *Bol. Soc. Brasil. Mat. (N.S.)* [31 \(2000\), no. 3](#), 241--275. (Reviewer: Ellen Saada) [60K35 \(60F05 60J55 82C22\)](#)

[MR1799447](#) [Varadhan, S. R. S.](#) Scaling limits of large interacting systems. *The mathematical sciences after the year 2000 (Beirut, 1999)*, 144--158, [World Sci. Publ., River Edge, NJ](#), 2000. [82C22 \(60K35 76M35\)](#)

[MR1798641 \(2001m:60229\)](#) [Varadhan, S. R. S.](#) Lectures on hydrodynamic scaling. *Hydrodynamic limits and related topics (Toronto, ON, 1998)*, 3--40, [Fields Inst. Commun., 27, Amer. Math. Soc., Providence, RI](#), 2000. (Reviewer: Claudio Landim) [60K35 \(82C22\)](#)

[MR1798640 \(2001f:60002\)](#) Hydrodynamic limits and related topics. Papers from the Workshop on Hydrodynamic Limits held in Toronto, ON, October 7--10, 1998. Edited by Shui Feng, Anna T. Lawniczak and S. R. S. Varadhan. [Fields Institute Communications, 27](#). American Mathematical Society, Providence, RI, 2000. x+141 pp. ISBN: 0-8218-1993-3 [60-06](#)

[MR1773051](#) [Varadhan, S. R. S.](#) Infinite particle systems and their scaling limits. *Mathematical physics 2000*, 306--315, *Imp. Coll. Press, London*, 2000. [82C05 \(82-02 82C22 82C41\)](#)

[MR1762111](#) [Sethuraman, Sunder](#) On Professor S. R. S. Varadhan's contributions to hydrodynamic limits. [Current Sci. 78 \(2000\), no. 9](#), 1153--1154. [60-03 \(60K35\)](#)

[MR1762110 \(2001a:01041\)](#) [Athreya, K. B.](#) Professor Srinivasa R. S. Varadhan. [Current Sci. 78 \(2000\), no. 9](#), 1151--1152. [01A70 \(60-03\)](#)

[MR1755948 \(2001k:60146\)](#) [Sethuraman, Sunder](#); [Varadhan, S. R. S.](#); [Yau, Horng-Tzer](#) Diffusive limit of a tagged particle in asymmetric simple exclusion processes. [Comm. Pure Appl. Math. 53 \(2000\), no. 8](#), 972--1006. (Reviewer: Ellen Saada) [60K35 \(60F17 82C22\)](#)

[MR1703141 \(2001h:60044\)](#) [Varadhan, S. R. S.](#) Large deviations for interacting particle systems. *Perplexing problems in probability*, 373--383, [Progr. Probab., 44](#), Birkhäuser Boston, Boston, MA, 1999. (Reviewer: Francis Comets) [60F10 \(60K35\)](#)

[MR1678306 \(99k:60002\)](#) Probability theory and applications. Lectures from the Graduate Summer School on Probability Theory held in Princeton, NJ, June 23--July 13, 1996. Edited by Elton P. Hsu and S. R. S. Varadhan. [IAS/Park City Mathematics Series, 6](#). American Mathematical Society, Providence, RI; Institute for Advanced Study (IAS), Princeton, NJ, 1999. x+374 pp. ISBN: 0-8218-0590-8 [60-06](#)

[MR1670733 \(2000c:60162\)](#) [Quastel, J.](#); [Rezakhanlou, F.](#); [Varadhan, S. R. S.](#) Large deviations for the symmetric simple exclusion process in dimensions  $d \geq 3$ . [Probab. Theory Related Fields 113 \(1999\), no. 1](#), 1--84. (Reviewer: Peter Eichelsbacher) [60K35 \(60F10\)](#)

[MR1662745 \(99g:35004\)](#) Differential equations: La Pietra 1996. Papers from the conference marking the 70th birthdays of Peter Lax and Louis Nirenberg held in Florence, July 3--7, 1996. Edited by M. Giaquinta, J. Shatah and S. R. S. Varadhan. [Proceedings of Symposia in Pure Mathematics, 65](#). American Mathematical Society, Providence, RI, 1999. xii+219 pp. ISBN:

0-8218-0610-6 [35-06 \(00B25 00B30 58-06\)](#)

[MR1622925](#) [Varadhan, S. R. S.](#) The work of Pierre-Louis Lions [see [MR1403907 \(97c:00049\)](#)]. *Fields Medallists' lectures*, 555--559, [World Sci. Ser. 20th Century Math., 5](#), *World Sci. Publ., River Edge, NJ*, 1997. [01A70](#)

[MR1621569 \(99k:60256\)](#) [Varadhan, S. R. S.](#); [Yau, Horng-Tzer](#) Diffusive limit of lattice gas with mixing conditions. [Asian J. Math. 1 \(1997\), no. 4](#), 623--678. (Reviewer: Claudio Landim) [60K35 \(82C22\)](#)

[MR1447057 \(98b:60141\)](#) [Quastel, J.](#); [Varadhan, S. R. S.](#) Diffusion semigroups and diffusion processes corresponding to degenerate divergence form operators. [Comm. Pure Appl. Math. 50 \(1997\), no. 7](#), 667--706. (Reviewer: Ren Ming Song) [60J60 \(35K65 82C70\)](#)

[MR1440413](#) [Varadhan, S. R. S.](#); [Yau, H. T.](#) Scaling limits for lattice gas models. *Stochastic processes and functional analysis (Riverside, CA, 1994)*, 39--43, [Lecture Notes in Pure and Appl. Math., 186](#), *Dekker, New York*, 1997. [60K35 \(60F05\)](#)

[MR1477705 \(99j:60162\)](#) [Varadhan, S. R. S.](#) Nongradient models in hydrodynamic scaling. *Analysis, geometry and probability*, 397--416, [Texts Read. Math., 10](#), *Hindustan Book Agency, Delhi*, 1996. (Reviewer: Pablo A. Ferrari) [60K35 \(82C22\)](#)

[MR1443753 \(98j:60139\)](#) [Ramirez, A. F.](#); [Varadhan, S. R. S.](#) Relative entropy and mixing properties of interacting particle systems. [J. Math. Kyoto Univ. 36 \(1996\), no. 4](#), 869--875. (Reviewer: Rossana Marra) [60K35](#)

[MR1439538 \(98g:60058\)](#) [Varadhan, S. R. S.](#) The complex story of simple exclusion. *Itô's stochastic calculus and probability theory*, 385--400, *Springer, Tokyo*, 1996. (Reviewer: Shui Feng) [60F10 \(60K35\)](#)

[MR1415232 \(97j:60186\)](#) [Landim, C.](#); [Sethuraman, S.](#); [Varadhan, S.](#) Spectral gap for zero-range dynamics. [Ann. Probab. 24 \(1996\), no. 4](#), 1871--1902. (Reviewer: Timo Seppäläinen) [60K35 \(82C22\)](#)

[MR1412777 \(97k:01066\)](#) 1996 Steele Prizes. [Notices Amer. Math. Soc. 43 \(1996\), no. 11](#), 1340--1347. [01A70](#)

[MR1403922 \(97d:60163\)](#) [Varadhan, S. R. S.](#) Entropy methods in hydrodynamic scaling. *Proceedings of the International Congress of Mathematicians, Vol. 1, 2 (Zürich, 1994)*, 196--208, *Birkhäuser, Basel*, 1995. (Reviewer: Shui Feng) [60K35 \(82C05\)](#)

[MR1403909](#) [Varadhan, S. R. S.](#) The work of Pierre-Louis Lions. *Proceedings of the International Congress of Mathematicians, Vol. 1, 2 (Zürich, 1994)*, 6--10, Birkhäuser, Basel, 1995. [01A70](#) ([01A60](#))

[MR1340041 \(96h:60167\)](#) [Varadhan, S. R. S.](#) Self-diffusion of a tagged particle in equilibrium for asymmetric mean zero random walk with simple exclusion. *Ann. Inst. H. Poincaré Probab. Statist.* **31** (1995), no. 1, 273--285. (Reviewer: T. M. Liggett) [60K35](#)

[MR1311731 \(95k:60254\)](#) [Varadhan, S. R. S.](#) Regularity of self-diffusion coefficient. *The Dynkin Festschrift*, 387--397, *Progr. Probab.*, **34**, Birkhäuser Boston, Boston, MA, 1994. (Reviewer: Ingemar Kaj) [60K35](#) ([60J25](#))

[MR1290691 \(96e:81028\)](#) [Digernes, Trond](#); [Varadarajan, V. S.](#); [Varadhan, S. R. S.](#) Finite approximations to quantum systems. *Rev. Math. Phys.* **6** (1994), no. 4, 621--648. [81Q05](#) ([81-08](#))

[MR1258192 \(95h:35053\)](#) [Berestycki, H.](#); [Nirenberg, L.](#); [Varadhan, S. R. S.](#) The principal eigenvalue and maximum principle for second-order elliptic operators in general domains. *Comm. Pure Appl. Math.* **47** (1994), no. 1, 47--92. (Reviewer: M. S. Agranovich) [35J15](#) ([35B50](#) [35J20](#) [35P15](#))

[MR1427330 \(97j:60193\)](#) [Varadhan, S. R. S.](#) Relative entropy and hydrodynamic limits. *Stochastic processes*, 329--336, Springer, New York, 1993. [60K35](#) ([35Q55](#) [35R60](#))

[MR1354152 \(97a:60144\)](#) [Varadhan, S. R. S.](#) Nonlinear diffusion limit for a system with nearest neighbor interactions. II. *Asymptotic problems in probability theory: stochastic models and diffusions on fractals (Sanda/Kyoto, 1990)*, 75--128, *Pitman Res. Notes Math. Ser.*, **283**, Longman Sci. Tech., Harlow, 1993. (Reviewer: Ingemar Kaj) [60K35](#) ([60J60](#))

[MR1296260 \(96b:60256\)](#) [Varadhan, S. R. S.](#) Entropy methods in hydrodynamic scaling. *Nonequilibrium problems in many-particle systems (Montecatini, 1992)*, 112--145, *Lecture Notes in Math.*, **1551**, Springer, Berlin, 1993. (Reviewer: Pablo A. Ferrari) [60K35](#) ([60F10](#) [82C05](#))

[MR1231642 \(94k:60158\)](#) [Olla, S.](#); [Varadhan, S. R. S.](#); [Yau, H.-T.](#) Hydrodynamical limit for a Hamiltonian system with weak noise. *Comm. Math. Phys.* **155** (1993), no. 3, 523--560. (Reviewer: Pablo A. Ferrari) [60K35](#) ([82C22](#) [82C31](#))

[MR1228964 \(94h:47091\)](#) [Berestycki, Henri](#); [Nirenberg, Louis](#); [Varadhan, Srinivasa](#) État fondamental et principe du maximum pour les opérateurs elliptiques du second ordre dans des domaines généraux. (French) [The ground

state and maximum principle for second-order elliptic operators in general domains] [C. R. Acad. Sci. Paris Sér. I Math. 317 \(1993\), no. 1](#), 51--56. (Reviewer: Iuliu Dan Coroian) [47F05 \(35B50 35J15 35P15\)](#)

[MR1386400](#) [Varadhan, S. R. S.](#) Entropy methods in hydrodynamical scaling. *Mathematical physics, X (Leipzig, 1991)*, 103--112, Springer, Berlin, 1992. [82C31 \(60K35\)](#)

[MR1127039 \(93d:60038\)](#) [Baxter, J. R.](#); [Jain, N. C.](#); [Varadhan, S. R. S.](#) Some familiar examples for which the large deviation principle does not hold. *Comm. Pure Appl. Math.* **44** (1991), no. 8-9, 911--923. (Reviewer: Tsu Shu Chiang) [60F10 \(60J05\)](#)

[MR1087388 \(92h:60154\)](#) [Olla, Stefano](#); [Varadhan, S. R. S.](#) Scaling limit for interacting Ornstein-Uhlenbeck processes. *Comm. Math. Phys.* **135** (1991), no. 2, 355--378. [60K35 \(60J60\)](#)

[MR1087387 \(92e:60195\)](#) [Varadhan, S. R. S.](#) Scaling limits for interacting diffusions. *Comm. Math. Phys.* **135** (1991), no. 2, 313--353. (Reviewer: D. W. Stroock) [60K35 \(60J60 82C22\)](#)

[MR1090429 \(92h:60151\)](#) [Fritz, J.](#) On the diffusive nature of entropy flow in infinite systems: remarks to a paper: "Nonlinear diffusion limit for a system with nearest neighbor interactions" [*Comm. Math. Phys.* **118** (1988), no. 1, 31--59; [MR0954674 \(89m:60255\)](#)] by M. Z. Guo, G. C. Papanicolau and S. R. S. Varadhan. *Comm. Math. Phys.* **133** (1990), no. 2, 331--352. [60K35 \(60J60\)](#)

[MR1039368 \(92a:60211\)](#) [Varadhan, S. R. S.](#) On the derivation of conservation laws for stochastic dynamics. *Analysis, et cetera*, 677--694, Academic Press, Boston, MA, 1990. (Reviewer: Philip J. Feinsilver) [60K35 \(35L65 35R60 60F10 82C21\)](#)

[MR1039631 \(91h:60101\)](#) [Gubner, John A.](#); [Gopinath, B.](#); [Varadhan, S. R. S.](#) Bounding functions of Markov processes and the shortest queue problem. *Adv. in Appl. Probab.* **21** (1989), no. 4, 842--860. (Reviewer: Brian Conolly) [60K25 \(90B22\)](#)

[MR0982350 \(90i:60077\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Large deviations from a hydrodynamic scaling limit. *Comm. Pure Appl. Math.* **42** (1989), no. 3, 243--270. (Reviewer: Francis Comets) [60K35 \(60F10 82A31\)](#)

[MR0978701 \(91h:60115\)](#) [Kipnis, C.](#); [Olla, S.](#); [Varadhan, S. R. S.](#) Hydrodynamics and large deviation for simple exclusion processes. *Comm. Pure Appl. Math.* **42** (1989), no. 2, 115--137. (Reviewer: Shuenn Jyi Sheu) [60K35 \(60F10 82C40\)](#)

**[MR0983371 \(89m:60068\)](#)** [Varadhan, Srinivasa R. S.](#) Large deviations and applications. *École d'Été de Probabilités de Saint-Flour XV--XVII, 1985--87*, 1--49, [Lecture Notes in Math., 1362](#), Springer, Berlin, 1988. (Reviewer: Esa Nummelin) [60F10](#)

**[MR0976209 \(89g:60001\)](#)** Colloque Paul Lévy sur les Processus Stochastiques. [Paul Lévy Colloquium on Stochastic Processes] Papers from the colloquium held in Palaiseau, June 22--26, 1987. Edited by M. Métivier, J. Neveu and S. R. S. Varadhan. Astérisque No. 157-158 (1988). *Société Mathématique de France, Paris*, 1988. pp. 1--371. [60-06](#)

**[MR0954674 \(89m:60255\)](#)** [Guo, M. Z.](#); [Papanicolaou, G. C.](#); [Varadhan, S. R. S.](#) Nonlinear diffusion limit for a system with nearest neighbor interactions. *Comm. Math. Phys.* [118](#) (1988), no. 1, 31--59. (Reviewer: F. L. Spitzer) [60K35](#) ([60J60](#))

**[MR0893138 \(88i:60047\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Large deviations for noninteracting infinite-particle systems. *J. Statist. Phys.* [46](#) (1987), no. 5-6, 1195--1232. (Reviewer: H. Kesten) [60F10](#) ([60K35](#) [82A05](#))

**[MR0868862 \(88d:60001\)](#)** [Itô, Kiyosi](#) Selected papers. Edited and with an introduction by S. R. S. Varadhan and Daniel W. Stroock. Springer-Verlag, New York, 1987. xxii+647 pp. ISBN: 0-387-96326-X (Reviewer: F. B. Knight) [60-00](#) ([01A75](#) [60G05](#) [60Hxx](#) [60Jxx](#))

**[MR0880536 \(88h:60058\)](#)** [Varadhan, S. R. S.](#) Stochastic differential equations---large deviations. *Phénomènes critiques, systèmes aléatoires, théories de jauge, Part I, II (Les Houches, 1984)*, 625--678, North-Holland, Amsterdam, 1986. (Reviewer: Tsu Shu Chiang) [60F10](#) ([58G32](#) [60H10](#))

**[MR0865130 \(88a:60022\)](#)** [Kolchin, Valentin F.](#) Random mappings. Translated from the Russian. With a foreword by S. R. S. Varadhan. [Translation Series in Mathematics and Engineering](#). Optimization Software, Inc., Publications Division, New York, 1986. xiv + 207 pp. ISBN: 0-911575-16-2 [60C05](#)

**[MR0834478 \(87i:60038\)](#)** [Kipnis, C.](#); [Varadhan, S. R. S.](#) Central limit theorem for additive functionals of reversible Markov processes and applications to simple exclusions. *Comm. Math. Phys.* [104](#) (1986), no. 1, 1--19. (Reviewer: H. Kesten) [60F17](#) ([60J05](#) [60K35](#))

**[MR0833269 \(87j:60115\)](#)** [Sznitman, A.-S.](#); [Varadhan, S. R. S.](#) A multidimensional process involving local time. *Probab. Theory Relat. Fields* [71](#) (1986), no. 4, 553--579. (Reviewer: Shinichi Kotani) [60J60](#) ([60J55](#))

**[MR0861018 \(88f:60053\)](#)** [Varadhan, S. R. S.](#) Large deviations and



applications. [Exposition. Math. 3 \(1985\), no. 3](#), 251--272. (Reviewer: Naresh C. Jain) [60F10](#)

**[MR0816760 \(87a:60082\)](#)** [Kipnis, Claude](#); [Varadhan, S. R. S.](#) Central limit theorems for additive functionals of reversible Markov chains and applications. Colloquium in honor of Laurent Schwartz, Vol. 2 (Palaiseau, 1983). [Astérisque No. 132 \(1985\)](#), 65--70. [60J55 \(60F05 60K35\)](#)

**[MR0812349 \(87a:60085\)](#)** [Papanicolaou, G.](#); [Varadhan, S. R. S.](#) Ornstein-Uhlenbeck process in a random potential. [Comm. Pure Appl. Math. 38 \(1985\), no. 6](#), 819--834. (Reviewer: Michèle Mastrangelo-Dehen) [60J60](#)

**[MR0798313](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Large deviations for stationary Gaussian processes. *Stochastic differential systems (Marseille-Luminy, 1984)*, 108--112, [Lecture Notes in Control and Inform. Sci., 69](#), Springer, Berlin, 1985. [60G15](#)

**[MR0792398 \(87c:60066\)](#)** [Varadhan, S. R. S.](#); [Williams, R. J.](#) Brownian motion in a wedge with oblique reflection. [Comm. Pure Appl. Math. 38 \(1985\), no. 4](#), 405--443. (Reviewer: Naresh C. Jain) [60J60](#)

**[MR0782966 \(86k:60064\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Large deviations for stationary Gaussian processes. [Comm. Math. Phys. 97 \(1985\), no. 1-2](#), 187--210. (Reviewer: Sujit K. Basu) [60G15 \(60F10\)](#)

**[MR0758258 \(86h:60067b\)](#)** [Varadhan, S. R. S.](#) Large deviations and applications. [CBMS-NSF Regional Conference Series in Applied Mathematics, 46](#). Society for Industrial and Applied Mathematics (SIAM), Philadelphia, PA, 1984. v+75 pp. ISBN: 0-89871-189-4 (Reviewer: François Bronner) [60F10 \(60J25\)](#)

**[MR0799951](#)** [Varadhan, S. R. S.](#) Random walks among random scatterers. *Theory and application of random fields (Bangalore, 1982)*, 282--283, [Lecture Notes in Control and Inform. Sci., 49](#), Springer, Berlin, 1983. [60J15](#)

**[MR0690656 \(84h:60128\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotic evaluation of certain Markov process expectations for large time. IV. [Comm. Pure Appl. Math. 36 \(1983\), no. 2](#), 183--212. (Reviewer: D. W. Stroock) [60J25](#)

**[MR0709647 \(85i:82007\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotics for the polaron. [Comm. Pure Appl. Math. 36 \(1983\), no. 4](#), 505--528. (Reviewer: Ronald F. Fox) [82A05 \(60F10 82A31\)](#)

**[MR0794532 \(86k:60044\)](#)** [Varadhan, S. R. S.](#) Large deviations. *Advances in filtering and optimal stochastic control (Cocoyoc, 1982)*, 382--392, [Lecture Notes in Control and Inform. Sci., 42](#), Springer, Berlin, 1982. (Reviewer: J.

Steinebach) [60F10 \(60J25\)](#)

**MR0659505 (85e:60082)** [Papanicolaou, George C.](#); [Varadhan, S. R. S.](#) Diffusions with random coefficients. *Statistics and probability: essays in honor of C. R. Rao*, pp. 547--552, North-Holland, Amsterdam, 1982. (Reviewer: A. D. Borisenko (Zbl 486:60076)) [60J60](#)

**MR0712714 (84k:58233)** [Varadhan, S. R. S.](#) Boundary value problems with rapidly oscillating random coefficients. *Random fields, Vol. I, II (Esztergom, 1979)*, 835--873, [Colloq. Math. Soc. János Bolyai, 27](#), North-Holland, Amsterdam-New York, 1981. (Reviewer: Jacques Vauthier) [58G32 \(35R60 60H10 82A05\)](#)

**MR0653644 (83k:60089)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Some problems of large deviations. *Stochastic differential systems (Visegrád, 1980)*, pp. 41--46, [Lecture Notes in Control and Information Sci., 36](#), Springer, Berlin-New York, 1981. (Reviewer: Gh. Opri\c san) [60J65 \(60F10 81C20 82A05\)](#)

**MR0639028** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) The polaron problem and large deviations. New stochastic methods in physics. [Phys. Rep. 77 \(1981\), no. 3](#), 235--237. [82A15 \(60J65\)](#)

**MR0609184 (84f:60110)** [Papanicolaou, G. C.](#); [Varadhan, S. R. S.](#) Diffusion in regions with many small holes. *Stochastic differential systems (Proc. IFIP-WG 7/1 Working Conf., Vilnius, 1978)*, pp. 190--206, [Lecture Notes in Control and Information Sci., 25](#), Springer, Berlin-New York, 1980. (Reviewer: Constantin Tudor) [60J60](#)

**MR0607678 (83j:60087)** [Varadhan, S. R. S.](#) Lectures on diffusion problems and partial differential equations. With notes by P. Muthuramalingam and Tara R. Nanda. [Tata Institute of Fundamental Research Lectures on Mathematics and Physics, 64](#). Tata Institute of Fundamental Research, Bombay, 1980. iii+315 pp. ISBN: 3-540-08773-7 (Reviewer: A. D. Wentzell (Venttsel\cprime )) [60J60 \(60H10\)](#)

**MR0599148 (82d:60145)** [Chung, Kai Lai](#); [Varadhan, S. R. S.](#) Kac functional and Schrödinger equation. [Studia Math. 68 \(1980\), no. 3](#), 249--260. (Reviewer: Mark Pinsky) [60J57 \(60J65 81C20\)](#)

**MR0562683 (81c:60031)** [Varadhan, S. R. S.](#) Some problems of large deviations. *Proceedings of the International Congress of Mathematicians (Helsinki, 1978)*, pp. 755--762, Acad. Sci. Fennica, Helsinki, 1980. (Reviewer: V. K. Rohatgi) [60F10 \(60J05 60J55\)](#)

[MR0562740 \(81b:60080\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) A law of the iterated logarithm for total occupation times of transient Brownian motion. *Comm. Pure Appl. Math.* **33** (1980), no. 3, 365--393. (Reviewer: S. J. Taylor) [60J65 \(60F15\)](#)

[MR0539157 \(81j:60080\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On the number of distinct sites visited by a random walk. *Comm. Pure Appl. Math.* **32** (1979), no. 6, 721--747. (Reviewer: W. E. Pruitt) [60J15 \(60F10\)](#)

[MR0532498 \(81f:60108\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. Srinivasa](#) Multidimensional diffusion processes. *Grundlehren der Mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]*, **233**. Springer-Verlag, Berlin-New York, 1979. xii+338 pp. ISBN: 3-540-90353-4 (Reviewer: A. D. Wentzell (Ventcel\cprime )) [60J60](#)

[MR0536002 \(80i:35140\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On the principal eigenvalue of elliptic second order differential operators. *Proceedings of the International Symposium on Stochastic Differential Equations (Res. Inst. Math. Sci., Kyoto Univ., Kyoto, 1976)*, pp. 41--47, Wiley, New York-Chichester-Brisbane, 1978. (Reviewer: Jan Bochenek) [35P15 \(35J25 60J60\)](#)

[MR0517233 \(80e:60085\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On the number of distinct sites visited by a random walk. *Stochastic analysis (Proc. Internat. Conf., Northwestern Univ., Evanston, Ill., 1978)*, pp. 57--62, Academic Press, New York-London, 1978. (Reviewer: H. Kesten) [60J15 \(60F10\)](#)

[MR0520021](#) [Saint-Raymond, Jean](#) Quelques remarques sur un article de M. D. Donsker et S. R. S. Varadhan: "Asymptotic evaluation of certain Markov process expectations for large time, III" (*Comm. Pure Appl. Math.* **29** (1976), no. 4, 389--461). (French) *Séminaire de Probabilités, XII (Univ. Strasbourg, Strasbourg, 1976/1977)*, pp. 468--481, [Lecture Notes in Math., 649](#), Springer, Berlin, 1978. [60Jxx](#)

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Publications results for "Items authored by Varadhan, Srinivasa R. S."

**[MR0517541 \(58 #24487\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Some problems of large deviations. *Symposia Mathematica, Vol. XXI (Convegno sulle Misure su Gruppi e su Spazi Vettoriali, Convegno sui Gruppi e Anelli Ordinati, INDAM, Rome, 1975)*, pp. 313--318. Academic Press, London, 1977. [60F10](#)

**[MR0461684 \(57 #1669\)](#)** [Papanicolaou, G. C.](#); [Stroock, D.](#); [Varadhan, S. R. S.](#) Martingale approach to some limit theorems. *Papers from the Duke Turbulence Conference (Duke Univ., Durham, N.C., 1976), Paper No. 6*, ii+120 pp. Duke Univ. Math. Ser., Vol. III, *Duke Univ., Durham, N.C., 1977*. (Reviewer: Mark Pinsky) [60J60 \(60H10 60F05 60G45\)](#)

**[MR0461682 \(57 #1667\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On laws of the iterated logarithm for local times. *Comm. Pure Appl. Math.* **30** (1977), no. 6, 707--753. (Reviewer: H. Kesten) [60J55 \(60F15\)](#)

**[MR0428471 \(55 #1492\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotic evaluation of certain Markov process expectations for large time. III. *Comm. Pure Appl. Math.* **29** (1976), no. 4, 389--461. (Reviewer: D. W. Stroock) [60J25 \(60G15\)](#)

**[MR0425380 \(54 #13336\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On the principal eigenvalue of second-order elliptic differential operators. *Comm. Pure Appl. Math.* **29** (1976), no. 6, 595--621. (Reviewer: H. F. Weinberger) [35P15](#)

**[MR0488298 \(58 #7851\)](#)** [Donsker, M. D.](#); [Varadhan, S. R. S.](#) On some problems of large deviations for Markov processes. With discussion. Proceedings of the 40th Session of the International Statistical Institute (Warsaw, 1975), Vol. 1. Invited papers. *Bull. Inst. Internat. Statist.* **46** (1975), no. 1, 409--416, 417--418 (1976). (Reviewer: A. D. Wentzell (Ventcel)) [60J05 \(60F10\)](#)

**[MR0486431 \(58 #6177\)](#)** Ergodic theory. A seminar held at the Courant Institute of Mathematical Sciences, New York University, New York, 1973--1974. Edited by J. Moser, E. Phillips and S. Varadhan and with a preface by J. Moser. With contributions by S. Varadhan, E. Phillips, S. Alpern, N. Bitzenhofer and R. Adler. *Courant Institute of Mathematical Sciences, New York University, New York, 1975*. v+131 pp. (Reviewer: W. Parry) [28A65 \(58F15\)](#)

[MR0486395 \(58 #6141\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotic evaluation of certain Wiener integrals for large time. *Functional integration and its applications (Proc. Internat. Conf., London, 1974)*, pp. 15--33. Clarendon Press, Oxford, 1975. (Reviewer: Tack-Wang Lee) [28A40 \(60J65\)](#)

[MR0410942 \(53 #14683\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Large deviations for Markov processes and the asymptotic evaluation of certain Markov process expectations for large times. *Probabilistic methods in differential equations (Proc. Conf., Univ. Victoria, Victoria, B. C., 1974)*, pp. 82--88. Lecture Notes in Math., Vol. 451, Springer, Berlin, 1975. [60J25 \(60J65\)](#)

[MR0397902 \(53 #1757b\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Erratum: "Asymptotics for the Wiener sausage" (Comm. Pure Appl. Math. **28** (1975), no. 4, 525--565). *Comm. Pure Appl. Math.* **28** (1975), no. 5, 677. (Reviewer: Priscilla Greenwood) [60J65](#)

[MR0397901 \(53 #1757a\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotics for the Wiener sausage. *Comm. Pure Appl. Math.* **28** (1975), no. 4, 525--565. (Reviewer: Priscilla Greenwood) [60J65](#)

[MR0386024 \(52 #6883\)](#) [Donsker, M. D.](#); [Varadhan, S. R. S.](#) Asymptotic evaluation of certain Markov process expectations for large time. I. II. *Comm. Pure Appl. Math.* **28** (1975), 1--47; *ibid.* **28** (1975), 279--301. (Reviewer: D. W. Stroock) [60J25 \(60J65\)](#)

[MR0361998 \(50 #14440\)](#) [Donsker, Monroe D.](#); [Varadhan, S. R. S.](#) On a variational formula for the principal eigenvalue for operators with maximum principle. *Proc. Nat. Acad. Sci. U.S.A.* **72** (1975), 780--783. (Reviewer: L. Janos) [49G05 \(47D05 60J35\)](#)

[MR0365696 \(51 #1948\)](#) [Stroock, D.](#); [Varadhan, S. R. S.](#) A probabilistic approach to  $H^p(\mathbb{R}^d)$ . *Trans. Amer. Math. Soc.* **192** (1974), 245--260. (Reviewer: P. W. Millar) [60G45 \(42A36\)](#)

[MR0362573 \(50 #15013\)](#) [Varadhan, S.](#) Mathematical statistics. Lectures given during the academic year 1973--1974. Notes by Michael Levandowsky and Norman Rubin. *Courant Institute of Mathematical Sciences, New York University, New York*, 1974. x+287 pp. (Reviewer: S. John) [62-01](#)

[MR0517406 \(58 #24457\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Limit theorems for random walks on Lie groups. *Sankhy\=a Ser. A* **35** (1973), no. 3, 277--294. [60B15 \(60J15\)](#)

[MR0413234 \(54 #1351\)](#) [Varadhan, S. R. S.](#) Strassen's version of the law of the iterated logarithm. *Topics in probability theory (Sem., Courant Inst. Math.*

*Sci., New York, 1971--1972*), pp. 15--31. *Courant Inst. Math. Sci., New York, 1973*. (Reviewer: V. K. Rohatgi) [60F15 \(60J65\)](#)

[MR0410912 \(53 #14653\)](#) [Stroock, D. W.](#); [Varadhan, S. R. S.](#) Martingales. I, II, III. *Topics in probability theory (Sem., Courant Inst. Math. Sci., New York, 1971--1972)*, pp. 113--161. *Courant Inst. Math. Sci., New York, 1973*. (Reviewer: Roger L. Jones) [60G45 \(30A78\)](#)

[MR0383530 \(52 #4411\)](#) [Papanicolaou, G. C.](#); [Varadhan, S. R. S.](#) A limit theorem with strong mixing in Banach space and two applications to stochastic differential equations. *Comm. Pure Appl. Math.* **26** (1973), 497--524. (Reviewer: Mark Pinsky) [60H10 \(60B99 60J60\)](#)

[MR0380109 \(52 #1010\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Probability theory and the strong maximum principle. *Partial differential equations (Proc. Sympos. Pure Math., Vol. XXIII, Univ. California, Berkeley, Calif., 1971)*, pp. 215--220. *Amer. Math. Soc., Providence, R.I., 1973*. (Reviewer: A. Friedman) [35K10 \(60J60\)](#)

[MR0353393 \(50 #5877\)](#) Topics in probability theory. Seminar held at the Courant Institute of Mathematical Sciences, New York University, New York, 1971--1972. Edited by Daniel W. Stroock and S. R. S. Varadhan. *Courant Institute of Mathematical Sciences, New York University, New York, 1973*. ii+179 pp. [60-06](#)

[MR0400425 \(53 #4259\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) On the support of diffusion processes with applications to the strong maximum principle. *Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability (Univ. California, Berkeley, Calif., 1970/1971), Vol. III: Probability theory*, pp. 333--359. *Univ. California Press, Berkeley, Calif., 1972*. (Reviewer: A. D. Wentzell (Fentcel)) [60J60](#)

[MR0397899 \(53 #1755\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes. *Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability (Univ. California, Berkeley, Calif., 1970/1971), Vol. III: Probability theory*, pp. 361--368. *Univ. California Press, Berkeley, Calif., 1972*. (Reviewer: H. P. McKean, Jr.) [60J60](#)

[MR0387812 \(52 #8651\)](#) [Stroock, D.](#); [Varadhan, S. R. S.](#) On degenerate elliptic-parabolic operators of second order and their associated diffusions. *Comm. Pure Appl. Math.* **25** (1972), 651--713. (Reviewer: M. Biroli) [35J70 \(35K10 60J45\)](#)

[MR0360081 \(50 #12531\)](#) {\cyr Matematika: Periodicheski\u\i sbornik perevodov inostrannykh state\u\i. Tom} 16 (1972), {\cyr vyp.} 1. (Russian)

[Mathematics: Periodical collection of translations of foreign articles. Vol. 16 (1972), no. 1] *Izdat. ``Mir''*, Moscow, 1972. 183 pp. [00A10](#)

[MR0359025 \(50 #11480\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes and martingales. II. *Martingales (Report Meeting, Oberwolfach, 1970)*, pp. 67--75. *Lecture Notes in Math.*, Vol. 190, Springer, Berlin, 1971. [60J60 \(60G45\)](#)

[MR0359024 \(50 #11479\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes and martingales. I. *Martingales (Report Meeting, Oberwolfach, 1970)*, pp. 60--66. *Lecture Notes in Math.*, Vol. 190, Springer, Berlin, 1971. [60J60 \(60G45\)](#)

[MR0339966 \(49 #4723\)](#) {\cyr Matematika: Periodicheski\u\i sbornik perevodov inostrannykh state\u\i. Tom} 15 (1971), {\cyr vyp.} 6. (Russian) [Mathematics: Periodical collection of translations of foreign articles. Vol. 15 (1971), no. 6] *Izdat. ``Mir''*, Moscow, 1971. 166 pp. [00A10](#)

[MR0277037 \(43 #2774\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes with boundary conditions. *Comm. Pure Appl. Math.* **24** 1971 147--225. (Reviewer: J. A. Beekman) [60.62](#)

[MR0254923 \(40 #8130\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes with continuous coefficients. II. *Comm. Pure Appl. Math.* **22** 1969 479--530. (Reviewer: H. P. McKean, Jr.) [60.62](#)

[MR0253426 \(40 #6641\)](#) [Stroock, Daniel W.](#); [Varadhan, S. R. S.](#) Diffusion processes with continuous coefficients. I. *Comm. Pure Appl. Math.* **22** 1969 345--400. (Reviewer: H. P. McKean, Jr.) [60.62 \(35.00\)](#)

[MR0260028 \(41 #4657\)](#) [Varadhan, S. R. S.](#) Stochastic processes. [Notes based on a course given at New York University during the year 1967/68 Courant Institute of Mathematical Sciences, New York University, New York 1968 v+190 pp.](#) (Reviewer: J. R. Kinney) [60.62](#)

[MR0217881 \(36 #970\)](#) [Varadhan, S. R. S.](#) Diffusion processes in a small time interval. *Comm. Pure Appl. Math.* **20** 1967 659--685. (Reviewer: H. P. McKean, Jr.) [60.62 \(35.00\)](#)

[MR0208191 \(34 #8001\)](#) [Varadhan, S. R. S.](#) On the behavior of the fundamental solution of the heat equation with variable coefficients. *Comm. Pure Appl. Math.* **20** 1967 431--455. (Reviewer: J. Cohen) [35.78](#)

[MR0203230 \(34 #3083\)](#) [Varadhan, S. R. S.](#) Asymptotic probabilities and differential equations. *Comm. Pure Appl. Math.* **19** 1966 261--286. (Reviewer:

H. P. McKean, Jr.) [35.06 \(60.75\)](#)

[MR0182050 \(31 #6274\)](#) [Varadhan, S. R. S.](#) Limit theorems in probability. *Math. Student* **32** 1964 17--21. (Reviewer: J. E. Cigler) [60.08 \(60.30\)](#)

[MR0164364 \(29 #1661\)](#) [Parthasarathy, K. R.](#); [Varadhan, S. R. S.](#) Extension of stationary stochastic processes. *Teor. Verojatnost. i Primenen.* **9** 1964 72--78. (Reviewer: T. Kawata) [60.50](#)

[MR0190968 \(32 #8378\)](#) [Parthasarathy, K. R.](#); [Ranga Rao, R.](#); [Varadhan, S. R. S.](#) Probability distributions on locally compact abelian groups. *Illinois J. Math.* **7** 1963 337--369. (Reviewer: D. Szász) [60.08](#)

[MR0171305 \(30 #1536\)](#) [Varadhan, S. R. S.](#) Limit theorems for sums of independent random variables with values in a Hilbert space. *Sankhy* *=a Ser. A* **24** 1962 213--238. (Reviewer: J. E. Cigler) [60.08](#)

[MR0153041 \(27 #3010\)](#) [Parthasarathy, K. R.](#); [Ranga Rao, R.](#); [Varadhan, S. R. S.](#) On the category of indecomposable distributions on topological groups. *Trans. Amer. Math. Soc.* **102** 1962 200--217. (Reviewer: H. Umegaki) [60.08 \(22.20\)](#)

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