A Complete Bibliography of Publications in *Monte Carlo Methods and Applications*

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$(0, m, 2)$ [Xia02]. (n, k) [Gol03]. $(t, m, 2)$ [DK06]. (t, m, s) [WLD21]. 1 [BJ01, CA12, NPM+06]. 2 [FM01, NPM+06]. 2^p [NS09]. 3 [KS05, Kur95a]. $b \geq 2$ [Xia02]. C [PS98]. $C([0, T])$ [KPV18]. $\mathcal{G}_I^0$ [CRGF18]. Δ^2 [Mis07]. ϵ [CJV16, GG05]. GF(2) [Tak96b]. k [ASTY19]. L^2 [Ego97]. $L_p(T)$ [KM15]. m [Tak96a, Tak97]. $M/M/r$ [CS96]. $M^X/G/1$ [SC96]. p [FKM08]. ± 1 [EM03]. R [Tor20]. t [Nad08a, Nad08b, Sak10]. Θ [Buc04]. Z [ONZ99].

-adic [FKM08]. **-copula** [Sak10]. **-distribution** [Mis07]. **-isomorphic** [Ego97]. **-Maruyama** [Buc04]. **-nets** [DK06, WLD21, Xia02]. **-optimal** [GG05]. **-particle** [Gol03]. **-perfect** [CJV16]. **-sequences** [Tak96a, Tak97]. **-space** [PS98]. **-wise** [ASTY19].

1 [BOTAZ19, DHZA24, TOTAI18]. **11** [Hal05a]. **17** [LP13].

2 [Oga97, Tuf98]. **2000** [Ano00g, Ano00h]. **2003** [Ano02e]. **2D** [SS23].

References

Alexandrov:2004:PQM

[AAD04] V. Alexandrov, E. Atanassov, and I. Dimov. Parallel quasi-Monte Carlo methods for linear algebra problems. *Monte Carlo Methods and Applications*, 10(3–4):213–219, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.213/mcma.2004.10.3-4.213.xml`.

Alouini:2018:ESL

[ABKT18] Mohamed-Slim Alouini, Nadhir Ben Rached, Abla Kammoun, and Raul Tempone. On the efficient simulation of the left-tail of the sum of correlated log-normal variates. *Monte Carlo Methods and Applications*, 24(2):101–115, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0009/mcma-2018-0009.xml`.

Atanassov:1999:NOM

[AD99] Emanouil I. Atanassov and Ivan T. Dimov. A new optimal Monte Carlo method for calculating integrals of smooth functions. *Monte Carlo Methods and Applications*, 5(2):149–167, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.149/mcma.1999.5.2.149.xml`.

Andrieu:2001:OEA

[AD01] Christophe Andrieu and Arnaud Doucet. Optimal estimation of amplitude and phase modulated signals. *Monte Carlo Methods and Applications*, 7(1–2):1–14, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.1/mcma.2001.7.1-2.1.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Antonov:2015:RCQ

[AE15] Anton A. Antonov and Sergej M. Ermakov. Random cubatures and quasi-Monte Carlo methods. *Monte Carlo Methods and Applications*, 21(3):179–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-0102/mcma-2015-0102.xml`.

Anh:2003:FSE

[AG03] V. V. Anh and W. Grecksch. A fractional stochastic evolution equation driven by fractional Brownian motion. *Monte Carlo Methods and Applications*, 9(3):189–199, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322728969/156939603322728969.xml`.

Aistleitner:2012:PEB

[AH12] Christoph Aistleitner and Markus Hofer. Probabilistic error bounds for the discrepancy of mixed sequences. *Monte Carlo Methods and Applications*, 18(2):181–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-0006/mcma-2012-0006.xml`.

Albrecher:2004:QTC

[AHT04] Hansjörg Albrecher, Jürgen Hartinger, and Robert F. Tichy. QMC techniques for CAT bond pricing. *Monte Carlo Methods and Applications*, 10(3–4):197–211, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.197/mcma.2004.10.3-4.197.xml`.

AlGerbi:2016:NVS

[AJC16] Anis Al Gerbi, Benjamin Jourdain, and Emmanuelle Clément. Ninomiya–Victoir scheme: Strong convergence, antithetic version and application to multilevel estimators. *Monte Carlo Methods and Applications*, 22(3):197–??, September 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-3/mcma-2016-0109/mcma-2016-0109.xml`.

Albrecher:2002:SRP

[AK02] Hansjörg Albrecher and Josef Kantor. Simulation of ruin probabilities for risk processes of Markovian type. *Monte Carlo Methods and Applications*, 8(2):111–127, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.111/mcma.2002.8.2.111.xml`.

Alfonsi:2005:DSC

[Alf05] Aurélien Alfonsi. On the discretization schemes for the CIR (and Bessel squared) processes. *Monte Carlo Methods and Applications*, 11(4):355–384, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438569/156939605777438569.xml`.

Al-Labadi:2022:EEE

[ALT22] Luai Al-Labadi and Muhammad Tahir. Estimation of entropy and extropy based on right censored data: a Bayesian nonparametric approach. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2123/html`.

Andersen:2015:MEL

[AM15] Timothy D. Andersen and Michael Mascagni. Memory efficient lagged-Fibonacci random number generators for GPU supercomputing. *Monte Carlo Methods and Applications*, 21(2):163–174, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2014-0017/mcma-2014-0017.xml`.

Aljahdali:2017:FIS

[AM17] Asia Aljahdali and Michael Mascagni. Feistel-inspired scrambling improves the quality of linear congruential generators. *Monte Carlo Methods and Applications*, 23(2):89–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0105/mcma-2017-0105.xml`.

Aldossari:2022:SAL

[AM22a] Haifa Aldossari and Michael Mascagni. Scrambling additive lagged-Fibonacci generators. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2115/html`.

Alsolami:2022:RWA

[AM22b] Maryam Alsolami and Michael Mascagni. A random walk algorithm to estimate a lower bound of the star discrepancy. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2125/html`.

Alsolami:2023:MRW

[AM23] Maryam Alsolami and Michael Mascagni. A Metropolis random walk algorithm to estimate a lower bound of the star discrepancy. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2005/html`.

Al-Nasser:2012:PME

[AN12] Amer Ibrahim Al-Omari Amjad D. Al-Nasser. On the population median estimation using robust extreme ranked set sampling. *Monte Carlo Methods and Applications*, 18(2):109–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-0002/mcma-2012-0002.xml`.

Anonymous:1996:EBa

[Ano96a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 2(2):172–??, ???? 1996. CODEN MCMAC6. ISSN

0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.172/mcma.1996.2.2.172.xml`.

Anonymous:1996:EBb

[Ano96b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 2(3):251–??, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-3/mcma.1996.2.3.251/mcma.1996.2.3.251.xml`.

Anonymous:1996:EBc

[Ano96c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 2(4):343–??, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.343/mcma.1996.2.4.343.xml`.

Anonymous:1996:SIW

[Ano96d] Anonymous. Second international workshop on mathematical methods in stochastic simulation and experimental design. *Monte Carlo Methods and Applications*, 2(1):89–??, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-1/mcma.1996.2.1.89/mcma.1996.2.1.89.xml`.

Anonymous:1997:EBa

[Ano97a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 3(1):85–??, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.85/mcma.1997.3.1.85.xml`.

Anonymous:1997:EBb

[Ano97b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 3(2):167–??, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-2/mcma.1997.3.2.167/mcma.1997.3.2.167.xml`.

Anonymous:1997:EBc

[Ano97c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 3(3):251–??, ???? 1997. CODEN MCMAC6. ISSN

0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-3/mcma.1997.3.3.251/mcma.1997.3.3.251.xml`.

Anonymous:1997:EBd

[Ano97d] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 3(4):347–??, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-4/mcma.1997.3.4.347/mcma.1997.3.4.347.xml`.

Anonymous:1998:EBa

[Ano98a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 4(1):91–??, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.91/mcma.1998.4.1.91.xml`.

Anonymous:1998:EBb

[Ano98b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 4(2):177–??, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.177/mcma.1998.4.2.177.xml`.

Anonymous:1998:EBc

[Ano98c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 4(3):285–??, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-3/mcma.1998.4.3.285/mcma.1998.4.3.285.xml`.

Anonymous:1998:EBd

[Ano98d] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 4(4):375–??, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-4/mcma.1998.4.4.375/mcma.1998.4.4.375.xml`.

Anonymous:1999:EBa

[Ano99a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 5(1):81–??, ???? 1999. CODEN MCMAC6. ISSN

0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.81/mcma.1999.5.1.81.xml`.

Anonymous:1999:EBb

[Ano99b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 5(2):189–??, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.189/mcma.1999.5.2.189.xml`.

Anonymous:1999:EBc

[Ano99c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 5(3):283–??, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-3/mcma.1999.5.3.283/mcma.1999.5.3.283.xml`.

Anonymous:1999:EBd

[Ano99d] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 5(4):375–??, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-4/mcma.1999.5.4.375/mcma.1999.5.4.375.xml`.

Anonymous:1999:ICM

[Ano99e] Anonymous. International Conference on Monte Carlo and Probabilistic Methods for Partial Differential Equations July, 3–5, 2000 / Monaco, first announcement. *Monte Carlo Methods and Applications*, 5(3):281–282, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-3/mcma.1999.5.3.281/mcma.1999.5.3.281.xml`.

Anonymous:2000:ISM

[Ano00a] Anonymous. 3rd IMACS Seminar on Monte Carlo Methods (MCM2001: First announcement). *Monte Carlo Methods and Applications*, 6(3):255–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.255/mcma.2000.6.3.255.xml`.

Anonymous:2000:EBa

[Ano00b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 6(1):77–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.77/mcma.2000.6.1.77.xml`.

Anonymous:2000:EBb

[Ano00c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 6(2):163–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.163/mcma.2000.6.2.163.xml`.

Anonymous:2000:EBc

[Ano00d] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 6(3):259–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.259/mcma.2000.6.3.259.xml`.

Anonymous:2000:EBd

[Ano00e] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 6(4):361–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.361/mcma.2000.6.4.361.xml`.

Anonymous:2000:FSP

[Ano00f] Anonymous. Fourth St. Petersburg Workshop on Simulation. *Monte Carlo Methods and Applications*, 6(3):257–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.257/mcma.2000.6.3.257.xml`.

Anonymous:2000:MCI

[Ano00g] Anonymous. Monte Carlo 2000: International Conference on Monte Carlo and Probabilistic Methods for Partial Differential Equations, Monte Carlo (Monaco): July 3–5, 2000. *Monte Carlo Methods and Applications*, 6(2):159–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.159/mcma.2000.6.2.159.xml`.

Anonymous:2000:WSM

[Ano00h] Anonymous. Workshop: Stochastic Models for Turbulent Transport Processes, WIAS, Berlin, 23–25 October 2000. The abstracts. *Monte Carlo Methods and Applications*, 6(4):349–??, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.349/mcma.2000.6.4.349.xml`.

Anonymous:2001:EBa

[Ano01a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 7(1–2):213–??, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.213/mcma.2001.7.1-2.213.xml`.

Anonymous:2001:EBb

[Ano01b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 7(3–4):421–??, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.421/mcma.2001.7.3-4.421.xml`.

Anonymous:2002:EBa

[Ano02a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 8(1):107–??, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.107/mcma.2002.8.1.107.xml`.

Anonymous:2002:EBb

[Ano02b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 8(2):217–??, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.217/mcma.2002.8.2.217.xml`.

Anonymous:2002:EBc

[Ano02c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 8(3):317–??, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.317/mcma.2002.8.3.317.xml`.

Anonymous:2002:EBd

[Ano02d] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 8(4):421–??, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.421/mcma.2002.8.4.421.xml`.

Anonymous:2002:MII

[Ano02e] Anonymous. MCM2003: IV IMACS Monte Carlo Seminar WIAS, Berlin, 15–19 September 2003. *Monte Carlo Methods and Applications*, 8(2):215–??, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.215/mcma.2002.8.2.215.xml`.

Anonymous:2003:EB

[Ano03a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 9(3):291–??, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322729030/156939603322729030.xml`.

Anonymous:2003:IIS

[Ano03b] Anonymous. IVth IMACS Seminar on Monte Carlo Methods. *Monte Carlo Methods and Applications*, 9(1):87–??, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587498/156939603322587498.xml`.

Anonymous:2004:EB

[Ano04] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 10(2):179–??, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303262/156939604777303262.xml`.

Anonymous:2005:EBa

[Ano05a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 11(1):93–??, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027247/1569396054027247.xml`.

Anonymous:2005:EBb

[Ano05b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 11(2):199–??, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2005.11.issue-2/156939605777585953/156939605777585953.xml.

Anonymous:2005:EBc

[Ano05c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 11(4):465–??, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438523/156939605777438523.xml.

Anonymous:2006:EBa

[Ano06a] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 12(1):95–??, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-1/156939606776886661/156939606776886661.xml.

Anonymous:2006:EBb

[Ano06b] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 12(2):187–??, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-2/156939606777488851/156939606777488851.xml.

Anonymous:2006:EBc

[Ano06c] Anonymous. Editorial Board. *Monte Carlo Methods and Applications*, 12(3–4):343–??, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705173/156939606778705173.xml.

Anonymous:2011:P

[Ano11] Anonymous. Prelims. *Monte Carlo Methods and Applications*, 17(4):i–??, December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.prelims4/mcma.2011.prelims4.xml.

Anonymous:2012:Ma

[Ano12a] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 18(1):i–??, March 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-1/mcma-2012-masthead1/mcma-2012-masthead1.xml`.

Anonymous:2012:Mb

[Ano12b] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 18(2):i–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-masthead2/mcma-2012-masthead2.xml`.

Anonymous:2012:Mc

[Ano12c] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 18(3):i–??, September 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-3/mcma-2012-masthead3/mcma-2012-masthead3.xml`.

Anonymous:2012:Md

[Ano12d] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 18(4):i–??, December 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-4/mcma-2012-masthead4/mcma-2012-masthead4.xml`.

Anonymous:2013:Ma

[Ano13a] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 19(1):i–??, March 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-1/mcma-2013-masthead1/mcma-2013-masthead1.xml`.

Anonymous:2013:Mb

[Ano13b] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 19(2):i–??, July 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-2/mcma-2013-masthead2/mcma-2013-masthead2.xml`.

Anonymous:2013:Mc

[Ano13c] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 19(3):i–??, September 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-masthead3/mcma-2013-masthead3.xml`.

Anonymous:2013:Md

[Ano13d] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 19(4):i–??, December 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-2/mcma-2013-masthead2/mcma-2013-masthead2.xml`.

Anonymous:2014:Fa

[Ano14a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 20(1):i–??, March 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-1/mcma-2014-frontmatter1/mcma-2014-frontmatter1.xml`.

Anonymous:2014:Fb

[Ano14b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 20(2):i–??, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2014-frontmatter2/mcma-2014-frontmatter2.xml`.

Anonymous:2014:Fc

[Ano14c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 20(3):i–??, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2014-frontmatter3/mcma-2014-frontmatter3.xml`.

Anonymous:2014:Fd

[Ano14d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 20(4):i–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-frontmatter4/mcma-2014-frontmatter4.xml`.

Anonymous:2014:M

[Ano14e] Anonymous. Masthead. *Monte Carlo Methods and Applications*, 20(1):i–??, January 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-masthead3/mcma-2013-masthead3.xml`.

Anonymous:2015:Fa

[Ano15a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 21(1):i–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2015-frontmatter1/mcma-2015-frontmatter1.xml`.

Anonymous:2015:Fb

[Ano15b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 21(2):i–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2015-frontmatter2/mcma-2015-frontmatter2.xml`.

Anonymous:2015:Fc

[Ano15c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 21(3):i–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-frontmatter3/mcma-2015-frontmatter3.xml`.

Anonymous:2015:F

[Ano15d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 21(4):i–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-frontmatter4/mcma-2015-frontmatter4.xml`.

Anonymous:2016:Fa

[Ano16a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 22(1):i–??, March 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-1/mcma-2016-frontmatter1/mcma-2016-frontmatter1.xml`.

Anonymous:2016:Fb

[Ano16b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 22(2):i–??, June 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-frontmatter2/mcma-2016-frontmatter2.xml`.

Anonymous:2016:Fc

[Ano16c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 22(3):i–??, September 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-3/mcma-2016-frontmatter3/mcma-2016-frontmatter3.xml`.

Anonymous:2016:F

[Ano16d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 22(4):i–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-frontmatter4/mcma-2016-frontmatter4.xml`.

Anonymous:2017:Fa

[Ano17a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 23(1):i–??, March 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-1/mcma-2017-frontmatter1/mcma-2017-frontmatter1.xml`.

Anonymous:2017:Fb

[Ano17b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 23(2):i–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-frontmatter2/mcma-2017-frontmatter2.xml`.

Anonymous:2017:Fc

[Ano17c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 23(3):i–??, September 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-3/mcma-2017-frontmatter3/mcma-2017-frontmatter3.xml`.

Anonymous:2018:Fa

[Ano18a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 24(1):i–??, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-frontmatter1/mcma-2018-frontmatter1.xml`.

Anonymous:2018:Fb

[Ano18b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 24(2):i–??, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-frontmatter2/mcma-2018-frontmatter2.xml`.

Anonymous:2018:Fc

[Ano18c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 24(3):i–??, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-frontmatter3/mcma-2018-frontmatter3.xml`.

Anonymous:2018:Fd

[Ano18d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 24(4):i–??, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-frontmatter4/mcma-2018-frontmatter4.xml`.

Anonymous:2019:Fa

[Ano19a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 25(1):i–??, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2019-frontmatter1/mcma-2019-frontmatter1.xml`.

Anonymous:2019:Fb

[Ano19b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 25(2):i–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-frontmatter2/mcma-2019-frontmatter2.xml`.

Anonymous:2019:Fc

[Ano19c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 25(3):i–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-frontmatter3/mcma-2019-frontmatter3.xml`.

Anonymous:2019:F

[Ano19d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 25(4):i–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-frontmatter4/mcma-2019-frontmatter4.xml`.

Anonymous:2020:Fa

[Ano20a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 26(1):i–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-frontmatter1/mcma-2020-frontmatter1.xml`.

Anonymous:2020:Fb

[Ano20b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 26(2):i–iv, June 1, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-frontmatter2/html`.

Anonymous:2020:Fc

[Ano20c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 26(3):i–iv, September 1, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-frontmatter3/html`.

Anonymous:2020:Fd

[Ano20d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 26(4):i–iv, December 1, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-frontmatter4/html`.

Anonymous:2021:Fa

[Ano21a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 27(1):i–iv, March 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-frontmatter1/html`.

Anonymous:2021:Fb

[Ano21b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 27(2):i–iv, June 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-frontmatter2/html`.

Anonymous:2021:Fc

[Ano21c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 27(3):i–iv, September 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-frontmatter3/html`.

Anonymous:2021:Fd

[Ano21d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 27(4):i–iv, December 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-frontmatter4/html`.

Anonymous:2022:Fa

[Ano22a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 28(1):i–iv, March 1, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-frontmatter1/html`.

Anonymous:2022:Fb

[Ano22b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-frontmatter2/html`.

Anonymous:2022:Fc

[Ano22c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629

(print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-frontmatter3/html.

Anonymous:2022:Fd

[Ano22d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-frontmatter4/html.

Anonymous:2023:Fd

[Ano23a] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 29(1):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-frontmatter1/html.

Anonymous:2023:Fe

[Ano23b] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-frontmatter2/html.

Anonymous:2023:Ff

[Ano23c] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-frontmatter3/html.

Anonymous:2023:Fg

[Ano23d] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-frontmatter4/html.

Anonymous:2024:Fh

[Ano24] Anonymous. Frontmatter. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2024-frontmatter1/html.

Antipov:1995:COP

[Ant95] M. V. Antipov. Congruence operator of the pseudo-random numbers generator and a modification of Euclidean decomposition. *Monte Carlo Methods and Applications*, 1(3):203–219, ???? 1995.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1995.1.issue-3/mcma.1995.1.3.203/mcma.1995.1.3.203.xml.

Antipov:1996:SNM

[Ant96] M. V. Antipov. Sequences of numbers for Monte Carlo methods. *Monte Carlo Methods and Applications*, 2(3):219–235, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1996.2.issue-3/mcma.1996.2.3.219/mcma.1996.2.3.219.xml.

Antyufeev:2011:NNR

[Ant11] Victor S. Antyufeev. Non-negative regularization for systems of linear algebraic equations. *Monte Carlo Methods and Applications*, 17(4):399–410, December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.016/mcma.2011.016.xml.

Antyufeev:2015:MVM

[Ant15] Victor S. Antyufeev. Mathematical verification of the Monte Carlo maximum cross-section technique. *Monte Carlo Methods and Applications*, 21(4):275–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0106/mcma-2015-0106.xml.

Akian:2004:SRE

[AP04] Jean-Luc Akian and Bénédicte Puig. Some results of error evaluation for a non-Gaussian simulation method. *Monte Carlo Methods and Applications*, 10(1):51–68, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-1/156939604323091207/156939604323091207.xml.

Aristoff:2015:PRM

[Ari15] David Aristoff. The parallel replica method for computing equilibrium averages of Markov chains. *Monte Carlo Methods and Applications*, 21(4):255–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0110/mcma-2015-0110.xml.

Arouna:2004:AMC

[Aro04] Bouhari Arouna. Adaptative Monte Carlo method, a variance reduction technique. *Monte Carlo Methods and Applications*, 10(1): 1–24, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-1/156939604323091180/156939604323091180.xml`.

Arsham:1998:TMC

[Ars98] H. Arsham. Techniques for Monte Carlo optimizing. *Monte Carlo Methods and Applications*, 4(3):181–229, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-3/mcma.1998.4.3.181/mcma.1998.4.3.181.xml`.

Arsham:2007:MCT

[Ars07] Hossein Arsham. Monte Carlo techniques for parametric finite multidimensional integral equations. *Monte Carlo Methods and Applications*, 13(3):173–195, August 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-3/mcma.2007.009/mcma.2007.009.xml`.

Amano:1995:SNS

[AS95] Kazuo Amano and Tomoaki Saito. Stochastic numerical solution of biharmonic Dirichlet problem. *Monte Carlo Methods and Applications*, 1(1):71–82, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-1/mcma.1995.1.1.71/mcma.1995.1.1.71.xml`.

Achiha:2019:GKW

[ASTY19] Taku Achiha, Hiroshi Sugita, Kenta Tonohiro, and Yuto Yamamoto. Generation of k-wise independent random variables with small randomness. *Monte Carlo Methods and Applications*, 25(3):259–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2046/mcma-2019-2046.xml`.

Abbas-Turki:2014:TCM

[ATBM14] Lokman A. Abbas-Turki, Aych I. Bouselmi, and Mohammed A. Mikou. Toward a coherent Monte Carlo simulation of CVA.

Monte Carlo Methods and Applications, 20(3):195–??, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2013-0026/mcma-2013-0026.xml`.

Averina:2004:ASS

[Ave04] T. A. Averina. Algorithm of statistical simulation of dynamic systems with distributed change of structure. *Monte Carlo Methods and Applications*, 10(3–4):221–226, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.221/mcma.2004.10.3-4.221.xml`.

Agapie:2010:RPH

[AW10] Stefan C. Agapie and Paula A. Whitlock. Random packing of hyperspheres and Marsaglia's parking lot test. *Monte Carlo Methods and Applications*, 16(3–4):197–209, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.019/mcma.2010.019.xml`.

Akiyama:2022:HOW

[AY22] Naho Akiyama and Toshihiro Yamada. A high order weak approximation for jump-diffusions using Malliavin calculus and operator splitting. *Monte Carlo Methods and Applications*, 28 (2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2109/html`.

Azevedo:2012:QMC

[Aze12] Juarez S. Azevedo. Quasi Monte Carlo methods applied to equations in transient regime on the theis equation. *Monte Carlo Methods and Applications*, 18(3):201–??, September 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-3/mcma-2012-0007/mcma-2012-0007.xml`.

Babovsky:1999:MCS

[Bab99] Hans Babovsky. On a Monte Carlo scheme for Smoluchowski's coagulation equation. *Monte Carlo Methods and Applications*, 5(1): 1–18, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.1/mcma.1999.5.1.1.xml`.

Baldeaux:2008:QMC

[Bal08] Jan Baldeaux. Quasi-Monte Carlo methods for the Kou model. *Monte Carlo Methods and Applications*, 14(4):281–302, November 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-4/mcma.2008.012/mcma.2008.012.xml`.

Branlard:2004:FAS

[BAO+04] J. Branlard, S. Aboud, P. Osuch, S. Goodnick, and M. Saraniti. Frequency analysis of semiconductor devices using full-band cellular Monte Carlo simulations. *Monte Carlo Methods and Applications*, 10(3–4):227–233, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.227/mcma.2004.10.3-4.227.xml`.

Braham:2019:ANM

[BBBR19] Hayette Braham, Louiza Berdjoudj, Mohamed Boualem, and Nadji Rahmania. Analysis of a non-Markovian queueing model: Bayesian statistics and MCMC methods. *Monte Carlo Methods and Applications*, 25(2):147–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2035/mcma-2019-2035.xml`.

Begin:2015:SHM

[BBG15] Jean-François Bégin, Mylène Bédard, and Patrice Gaillardetz. Simulating from the Heston model: A gamma approximation scheme. *Monte Carlo Methods and Applications*, 21(3):205–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-0105/mcma-2015-0105.xml`.

Brumback:2011:HMH

[BC11] Terry E. Brumback, Jr. and Chien-Pin Chen. Hybrid modeling of homogeneous gas-phase combustion reactions. *Monte Carlo Methods and Applications*, 17(2):133–154, June 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-2/mcma.2011.006/mcma.2011.006.xml`.

Belaribi:2011:PAA

[BCR11] Nadia Belaribi, François Cuvelier, and Francesco Russo. A probabilistic algorithm approximating solutions of a singular PDE of porous media type. *Monte Carlo Methods and Applications*, 17(4):317–369, December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.014/mcma.2011.014.xml`.

Bally:2005:PHA

[BCZ05] Vlad Bally, Lucia Caramellino, and Antonino Zanette. Pricing and hedging American options by Monte Carlo methods using a Malliavin calculus approach. *Monte Carlo Methods and Applications*, 11(2):97–133, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-2/156939605777585944/156939605777585944.xml`.

Bourgey:2020:MMC

[BDGZ20] Florian Bourgey, Stefano De Marco, Emmanuel Gobet, and Alexandre Zhou. Multilevel Monte Carlo methods and lower–upper bounds in initial margin computations. *Monte Carlo Methods and Applications*, 26(2):131–161, April 15, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2062/html`.

Beachkofski:2009:CDS

[Bea09] Brian Beachkofski. Comparison of descriptive statistics for multidimensional point sets. *Monte Carlo Methods and Applications*, 15(3):211–228, November 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-3/mcma.2009.012/mcma.2009.012.xml`.

Beentjes:2021:OPB

[Bee21] Casper H. L. Beentjes. Optimising Poisson bridge constructions for variance reduction methods. *Monte Carlo Methods and Applications*, 27(3):249–275, June 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2090/html`.

Benabdallah:2016:AEM

[BEH16] Mohsine Benabdallah, Youssfi Elkettani, and Kamal Hiderah. Approximation of Euler–Maruyama for one-dimensional stochastic differential equations involving the local times of the unknown process. *Monte Carlo Methods and Applications*, 22(4):307–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0115/mcma-2016-0115.xml`.

Benov:2016:MPF

[Ben16] Dobriyan M. Benov. The Manhattan Project, the first electronic computer and the Monte Carlo method. *Monte Carlo Methods and Applications*, 22(1):73–??, March 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-1/mcma-2016-0102/mcma-2016-0102.xml`.

Bernard:2001:CNS

[BF01] Pierre Bernard and Gérard Fleury. Convergence of numerical schemes for stochastic differential equations. *Monte Carlo Methods and Applications*, 7(1–2):35–44, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.35/mcma.2001.7.1-2.35.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Bossy:1997:CSP

[BFP97] Mireille Bossy, Loula Fezoui, and Serge Piperno. Comparison of a stochastic particle method and a finite volume deterministic method applied to Burgers' equation. *Monte Carlo Methods and Applications*, 3(2):113–140, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-2/mcma.1997.3.2.113/mcma.1997.3.2.113.xml`.

Bardou:2009:CVC

[BFP09] O. Bardou, N. Frikha, and G. Pagès. Computing VaR and CVaR using stochastic approximation and adaptive unconstrained importance sampling. *Monte Carlo Methods and Applications*, 15(3):173–210, November 2009. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-3/mcma.2009.011/mcma.2009.011.xml`.

Braverman:2001:MCA

[BG01] Mark Braverman and Shay Gueron. A Monte Carlo algorithm for a lottery problem. *Monte Carlo Methods and Applications*, 7(1–2):73–79, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.73/mcma.2001.7.1-2.73.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

BenZineb:2013:PCV

[BG13] Tarik Ben Zineb and Emmanuel Gobet. Preliminary control variates to improve empirical regression methods. *Monte Carlo Methods and Applications*, 19(4):331–??, December 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-4/mcma-2013-0015/mcma-2013-0015.xml`.

Barty:2008:AKB

[BGSR08] Kengy Barty, Pierre Girardeau, Cyrille Strugarek, and Jean-Sébastien Roy. Application of kernel-based stochastic gradient algorithms to option pricing. *Monte Carlo Methods and Applications*, 14(2):99–127, July 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-2/mcma.2008.006/mcma.2008.006.xml`.

Benabdallah:2018:SRC

[BH18] Mohsine Benabdallah and Kamal Hiderah. Strong rate of convergence for the Euler–Maruyama approximation of one-dimensional stochastic differential equations involving the local time at point zero. *Monte Carlo Methods and Applications*, 24(4):249–262, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2021/mcma-2018-2021.xml`.

Bahaj:2024:EUS

[BH24] Faiz Bahaj and Kamal Hiderah. Existence and uniqueness of solutions for perturbed stochastic differential equations with

reflected boundary. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2018/html`.

Baliti:2018:MCS

[BHA18] Jamal Baliti, Mohamed Hssikou, and Mohammed Alaoui. Monte Carlo simulation of nonlinear gravity driven Poiseuille–Couette flow in a dilute gas. *Monte Carlo Methods and Applications*, 24(3):153–163, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0014/mcma-2018-0014.xml`.

Bishwal:2009:BEI

[Bis09] Jaya P. N. Bishwal. Berry–Esseen inequalities for discretely observed diffusions. *Monte Carlo Methods and Applications*, 15(3):229–239, November 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-3/mcma.2009.013/mcma.2009.013.xml`.

Bishwal:2022:BEI

[Bis22] Jaya P. N. Bishwal. Berry–Esseen inequalities for the fractional Black–Karasinski model of term structure of interest rates. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2111/html`.

Bossy:2001:SPM

[BJ01] Mireille Bossy and Benjamin Jourdain. A stochastic particle method for the solution of a 1D viscous scalar conservation law in a bounded interval. *Monte Carlo Methods and Applications*, 7(1–2):45–53, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.45/mcma.2001.7.1-2.45.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Ballesio:2022:UEG

[BJ22] Marco Ballesio and Ajay Jasra. Unbiased estimation of the gradient of the log-likelihood for a class of continuous-time state-

space models. *Monte Carlo Methods and Applications*, 28(1): 61–83, February 26, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2105/html`.

Buglanova:1995:CRS

[BK95] N. A. Buglanova and O. A. Kurbanmuradov. Convergence of the randomized spectral models of homogeneous Gaussian random fields. *Monte Carlo Methods and Applications*, 1(3):173–201, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-3/mcma.1995.1.3.173/mcma.1995.1.3.173.xml`.

BenAlaya:2014:MMC

[BK14] Mohamed Ben Alaya and Ahmed Kebaier. Multilevel Monte Carlo for Asian options and limit theorems. *Monte Carlo Methods and Applications*, 20(3):181–??, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2013-0025/mcma-2013-0025.xml`.

Bender:2006:PIA

[BKS06] Christian Bender, Anastasia Kolodko, and John Schoenmakers. Policy iteration for American options: overview. *Monte Carlo Methods and Applications*, 12(5–6):347–362, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329053/156939606779329053.xml`.

Burch:2015:CET

[BL15] Nathanial Burch and R. B. Lehoucq. Computing the exit-time for a finite-range symmetric jump process. *Monte Carlo Methods and Applications*, 21(2):139–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2014-0015/mcma-2014-0015.xml`.

Bruti-Liberati:2006:FOS

[BLNSP06] Nicola Bruti-Liberati, Christina Nikitopoulos-Sklibosios, and Eckhard Platen. First order strong approximations of jump diffusions. *Monte Carlo Methods and Applications*, 12(3–4):191–209,

???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705191/156939606778705191.xml`.

Bayousef:2019:CIO

[BM19] Manal Bayousef and Michael Mascagni. A computational investigation of the optimal Halton sequence in QMC applications. *Monte Carlo Methods and Applications*, 25(3):187–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2041/mcma-2019-2041.xml`.

Balvet:2023:TSR

[BMH+23] Guilhem Balvet, Jean-Pierre Minier, Christophe Henry, Yelva Roustan, and Martin Ferrand. A time-step-robust algorithm to compute particle trajectories in 3-d unstructured meshes for Lagrangian stochastic methods. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2002/html`.

Bahlali:2001:SGP

[BMO01] Khaled Bahlali, Brahim Mezerdi, and Youssef Ouknine. Some generic properties in backward stochastic differential equations with continuous coefficient. *Monte Carlo Methods and Applications*, 7(1–2):15–19, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.15/mcma.2001.7.1-2.15.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Balvet:2023:AWM

[BMRF23] Guilhem Balvet, Jean-Pierre Minier, Yelva Roustan, and Martin Ferrand. Analysis of wall-modelled particle/mesh PDF methods for turbulent parietal flows. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2017/html`.

Belomestny:2009:MSV

[BMS09] Denis Belomestny, Stanley Mathew, and John Schoenmakers. Multiple stochastic volatility extension of the Libor

market model and its implementation. *Monte Carlo Methods and Applications*, 15(4):285–310, December 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-4/mcma.2009.016/mcma.2009.016.xml`.

Bounnite:2015:WCT

[BN15] Mohamed Yasser Bounnite and Abdelaziz Nasroallah. Widening and clustering techniques allowing the use of monotone CFTP algorithm. *Monte Carlo Methods and Applications*, 21(4):301–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0111/mcma-2015-0111.xml`.

Boubalou:2019:CMG

[BOTAZ19] Meriem Boubalou, Megdouda Ourbih-Tari, Abdelouhab Aloui, and Arezki Zioui. Comparing M/G/1 queue estimators in Monte Carlo simulation through the tested generator "getRDS" and the proposed "getLHS" using variance reduction. *Monte Carlo Methods and Applications*, 25(2):177–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2033/mcma-2019-2033.xml`.

Bouleau:1995:SPR

[Bou95] Nicolas Bouleau. The shift: properties and recommendations for practical use. *Monte Carlo Methods and Applications*, 1(2):137–145, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-2/mcma.1995.1.2.137/mcma.1995.1.2.137.xml`.

Bouleau:2005:DFS

[Bou05] Nicolas Bouleau. Dirichlet forms in simulation. *Monte Carlo Methods and Applications*, 11(4):385–395, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438541/156939605777438541.xml`.

Borisov:1997:AIM

[BP97] N. M. Borisov and M. P. Panin. Adjoint importance Monte Carlo simulation for gamma ray deep penetration problem. *Monte Carlo Methods and Applications*, 3(3):241–250, ???? 1997.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1997.3.issue-3/mcma.1997.3.3.241/mcma.1997.3.3.241.xml.

Borisov:1998:AMC

[BP98a] N. M. Borisov and M. P. Panin. Adjoint Monte Carlo calculations of pulse-height-spectrum. *Monte Carlo Methods and Applications*, 4(3):273–284, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1998.4.issue-3/mcma.1998.4.3.273/mcma.1998.4.3.273.xml.

Borisov:1998:GPC

[BP98b] N. M. Borisov and M. P. Panin. Generalized particle concept for adjoint Monte Carlo calculations of coupled gamma ray–electron transport. *Monte Carlo Methods and Applications*, 4(4):341–357, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1998.4.issue-4/mcma.1998.4.4.341/mcma.1998.4.4.341.xml.

Bonvin:2002:MMV

[BP02] John Bonvin and Marco Picasso. Mesoscopic models for viscoelastic flows: Coupling finite element and Monte Carlo methods. *Monte Carlo Methods and Applications*, 8(1):73–81, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.73/mcma.2002.8.1.73.xml.

Bras:2023:CLS

[BP23] Pierre Bras and Gilles Pagès. Convergence of Langevin-simulated annealing algorithms with multiplicative noise II: Total variation. *Monte Carlo Methods and Applications*, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-2009/html.

Bally:2001:SQM

[BPP01] Vlad Bally, Gilles Pagès, and Jacques Printems. A stochastic quantization method for nonlinear problems. *Monte Carlo Methods and Applications*, 7(1–2):21–33, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.21/mcma.2001.7.1-2.21.xml. Monte

Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Barghouthi:2003:MCS

[BQA03] Imad A. Barghouthi, Naji A. Qatanani, and Fathi M. Allan. Monte Carlo simulation of Boltzmann equation in space plasma at high latitudes. *Monte Carlo Methods and Applications*, 9(3):201–216, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322728978/156939603322728978.xml`.

Bouazza:2016:SSS

[BS16] Abdelkader Bouazza and Abderrahmane Settaouti. Study and simulation of the sputtering process of material layers in plasma. *Monte Carlo Methods and Applications*, 22(2):149–??, June 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-0106/mcma-2016-0106.xml`.

Bouazza:2018:UCE

[BS18] Abdelkader Bouazza and Abderrahmane Settaouti. Understanding the contribution of energy and angular distribution in the morphology of thin films using Monte Carlo simulation. *Monte Carlo Methods and Applications*, 24(3):215–224, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0019/mcma-2018-0019.xml`.

Bayer:2010:AWA

[BST10] Christian Bayer, Anders Szepessy, and Raúl Tempone. Adaptive weak approximation of reflected and stopped diffusions. *Monte Carlo Methods and Applications*, 16(1):1–67, April 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-1/mcma.2010.001/mcma.2010.001.xml`.

Bally:1996:LES

[BT96] Vlad Bally and Denis Talay. The law of the Euler scheme for stochastic differential equations: II. Convergence rate of the density. *Monte Carlo Methods and Applications*, 2(2):93–128, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.93/mcma.1996.2.2.93.xml`.

Buckwar:2004:MSS

[Buc04] Evelyn Buckwar. The Θ-Maruyama scheme for stochastic functional differential equations with distributed memory term. *Monte Carlo Methods and Applications*, 10(3–4):235–244, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.235/mcma.2004.10.3-4.235.xml`.

Button:2003:PDP

[But03] Scott D. Button. Project duration prediction using a Monte Carlo simulation of the periodic output of the project resources. *Monte Carlo Methods and Applications*, 9(3):217–225, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322728987/156939603322728987.xml`.

Bedouhene:2020:BPB

[BZ20] Kahina Bedouhene and Nabil Zougab. A Bayesian procedure for bandwidth selection in circular kernel density estimation. *Monte Carlo Methods and Applications*, 26(1):69–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-2056/mcma-2020-2056.xml`.

Chatterjee:2012:GFM

[CA12] Kausik Chatterjee and Akshay Anantapadmanabhan. A Green's function Monte Carlo algorithm for the Helmholtz equation subject to Neumann and mixed boundary conditions: Validation with an 1D benchmark problem. *Monte Carlo Methods and Applications*, 18(3):265–??, September 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-3/mcma-2012-0009/mcma-2012-0009.xml`.

Cappe:2001:RCS

[Cap01] Olivier Cappé. Recursive computation of smoothed functionals of hidden Markovian processes using a particle approximation. *Monte Carlo Methods and Applications*, 7(1–2):81–92, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.81/mcma.2001.7.`

1-2.81.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Casquilho:2022:SDE

[CB22] Miguel Casquilho and Jorge Buescu. Standard deviation estimation from sums of unequal size samples. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2118/html.

Cepeda-Cuervo:2015:BBR

[CCG15] Edilberto Cepeda-Cuervo and Liliana Garrido. Bayesian beta regression models with joint mean and dispersion modeling. *Monte Carlo Methods and Applications*, 21(1):49–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0007/mcma-2014-0007.xml.

Cao:2008:ESD

[CCMZ08] Y. Cao, H. Chi, C. Milton, and W. Zhao. Exploitation of sensitivity derivatives via randomized quasi-Monte Carlo methods. *Monte Carlo Methods and Applications*, 14(3):269–279, September 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2008.14.issue-3/mcma.2008.011/mcma.2008.011.xml.

Chraibi:2021:OPF

[CDGG21] Hassane Chraibi, Anne Dutfoy, Thomas Galtier, and Josselin Garnier. Optimal potential functions for the interacting particle system method. *Monte Carlo Methods and Applications*, 27 (2):137–152, April 30, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2086/html.

Chi:2013:GPM

[Chi13] Hongmei Chi. Generation of parallel modified Kronecker sequences. *Monte Carlo Methods and Applications*, 19(4):261–??, December 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2013.19.issue-4/mcma-2013-0008/mcma-2013-0008.xml.

Chorin:2001:NMO

[CHK01] Alexandre J. Chorin, Ole H. Hald, and Raz Kupferman. Non-Markovian optimal prediction. *Monte Carlo Methods and Applications*, 7(1–2):99–109, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.99/mcma.2001.7.1-2.99.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Corcoran:2016:PPS

[CJV16] Jem N. Corcoran, Dale Jennings, and Paul VaughanMiller. Perfect and ϵ-perfect simulation methods for the one-dimensional Kac equation. *Monte Carlo Methods and Applications*, 22(4):291–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0114/mcma-2016-0114.xml`.

Castronovo:2004:SSL

[CK04] Emilio Castronovo and Peter R. Kramer. Subdiffusion and superdiffusion in Lagrangian stochastic models of oceanic transport. *Monte Carlo Methods and Applications*, 10(3–4):245–256, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.245/mcma.2004.10.3-4.245.xml`.

Coskun:2018:PBO

[CK18] Sema Coskun and Ralf Korn. Pricing barrier options in the Heston model using the Heath–Platen estimator. *Monte Carlo Methods and Applications*, 24(1):29–41, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0004/mcma-2018-0004.xml`.

Campillo:2001:MCM

[CL01a] Fabien Campillo and Antoine Lejay. A Monte Carlo method to compute the exchange coefficient in the double porosity model. *Monte Carlo Methods and Applications*, 7(1–2):65–72, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.65/mcma.2001.7.`

1-2.65.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Cepa:2001:IBP

[CL01b] Emmanuel Cépa and Dominique Lépingle. Interacting Brownian particles with strong repulsion. *Monte Carlo Methods and Applications*, 7(1–2):93–98, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.93/mcma.2001.7.1-2.93.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Campillo:2002:MCM

[CL02a] Fabien Campillo and Antoine Lejay. A Monte Carlo method without grid for a fractured porous domain model. *Monte Carlo Methods and Applications*, 8(2):129–147, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.129/mcma.2002.8.2.129.xml.

Crisan:2002:MEA

[CL02b] Dan Crisan and Terry Lyons. Minimal entropy approximations and optimal algorithms. *Monte Carlo Methods and Applications*, 8(4):343–355, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.343/mcma.2002.8.4.343.xml.

Creasey:2018:FGI

[CL18] Peter E. Creasey and Annika Lang. Fast generation of isotropic Gaussian random fields on the sphere. *Monte Carlo Methods and Applications*, 24(1):1–11, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0001/mcma-2018-0001.xml.

Cattiaux:2017:IDE

[CLP17] Patrick Cattiaux, José R. León, and Clémentine Prieur. Invariant density estimation for a reflected diffusion using an Euler scheme. *Monte Carlo Methods and Applications*, 23(2):71–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0104/mcma-2017-0104.xml.

Corcoran:2022:CAG

[CM22] Jem N. Corcoran and Caleb Miller. Controlled accuracy Gibbs sampling of order-constrained non-iid ordered random variates. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2121/html`.

Coffie:2024:SAT

[Cof24] Emmanuel Coffie. Strong approximation of a two-factor stochastic volatility model under local Lipschitz condition. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2021/html`.

Comman:2001:VNL

[Com01] Henri Comman. A view on noncommutative large deviations from a theory of noncommutative capacities. *Monte Carlo Methods and Applications*, 7(1–2):125–129, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.125/mcma.2001.7.1-2.125.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Costantini:2001:SVR

[Cos01] C. Costantini. A SIMPLE VARIANCE REDUCTION METHOD WITH APPLICATIONS TO FINANCE AND QUEUEING THEORY. *Monte Carlo Methods and Applications*, 7(1–2): 131–139, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.131/mcma.2001.7.1-2.131.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Cherabli:2022:RDS

[COTB22] Meriem Cherabli, Megdouda Ourbih-Tari, and Meriem Boubalou. Refined descriptive sampling simulated annealing algorithm for solving the traveling salesman problem. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic).

URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2113/html.

Christensen:2001:MCI

[CP01] Bent Jesper Christensen and Rolf Poulsen. Monte Carlo improvement of estimates of the mean-reverting constant elasticity of variance interest rate diffusion. *Monte Carlo Methods and Applications*, 7(1–2):111–123, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.111/mcma.2001.7.1-2.111.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Caramellino:2002:SEH

[CP02] Lucia Caramellino and Barbara Pacchiarotti. Sharp estimates for the hitting probability on time-dependent barriers for a Brownian Motion. Weak approximation of a Brownian motion killed on time-dependent barriers. *Monte Carlo Methods and Applications*, 8(3):221–236, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.221/mcma.2002.8.3.221.xml.

Corlay:2015:FQB

[CP15] Sylvain Corlay and Gilles Pagès. Functional quantization-based stratified sampling methods. *Monte Carlo Methods and Applications*, 21(1):1–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0010/mcma-2014-0010.xml.

Castro:2007:FGB

[CPSH07] Francesc Castro, Gustavo Patow, Mateu Sbert, and John H. Halton. Fast GPU-based reuse of paths in radiosity. *Monte Carlo Methods and Applications*, 13(4):253–273, November 20, 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2007.13.issue-4/mcma.2007.014/mcma.2007.014.xml.

Chan:2018:SD

[CRGF18] Debora Chan, Andrea Rey, Juliana Gambini, and Alejandro C. Frery. Sampling from the $\mathcal{G}_I^0$ distribution. *Monte Carlo Meth-*

ods and Applications, 24(4):271–287, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2023/mcma-2018-2023.xml`.

Chatterjee:2014:NGF

[CRS14] Kausik Chatterjee, John R. Roadcap, and Surendra Singh. A new Green's function Monte Carlo algorithm for the solution of the three-dimensional nonlinear Poisson–Boltzmann equation: Application to the modeling of plasma sheath layers. *Monte Carlo Methods and Applications*, 20(1):53–??, March 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-1/mcma-2013-0016/mcma-2013-0016.xml`.

Cancela:2002:MEU

[CRT02] Héctor Cancela, Gerardo Rubino, and Bruno Tuffin. MTTF estimation using importance sampling on Markov models. *Monte Carlo Methods and Applications*, 8(4):321–341, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.321/mcma.2002.8.4.321.xml`.

Chauhan:1996:PAQ

[CS96] M. S. Chauhan and G. C. Sharma. Profit analysis of $M/M/r$ queueing model with balking and reneging. *Monte Carlo Methods and Applications*, 2(2):139–144, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.139/mcma.1996.2.2.139.xml`.

deBouard:2001:TNA

[dBDD01] A. de Bouard, A. Debussche, and L. Di Menza. Theoretical and numerical aspects of stochastic nonlinear Schrödinger equations. *Monte Carlo Methods and Applications*, 7(1–2):55–63, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.55/mcma.2001.7.1-2.55.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Doerr:2008:CCC

[DGKP08] Benjamin Doerr, Michael Gnewuch, Peter Kritzer, and Friedrich Pillichshammer. Component-by-component construction of low-

discrepancy point sets of small size. *Monte Carlo Methods and Applications*, 14(2):129–149, July 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-2/mcma.2008.007/mcma.2008.007.xml`.

Djabali:2024:AKM

[DHZA24] Yasmina Djabali, Sedda Hakmi, Nabil Zougab, and Djamil Aïssani. Asymmetric kernel method in the study of strong stability of the PH/M/1 queuing system. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2023/html`.

Dick:2006:TSM

[Dic06] Josef Dick. A Taylor space for multivariate integration. *Monte Carlo Methods and Applications*, 12(2):99–112, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-2/156939606777488860/156939606777488860.xml`.

Dimov:1998:PCE

[DK98a] Ivan Dimov and Aneta Karaivanova. Parallel computations of eigenvalues based on a Monte Carlo approach. *Monte Carlo Methods and Applications*, 4(1):33–52, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.33/mcma.1998.4.1.33.xml`.

Dreyer:1998:RES

[DK98b] Wolfgang Dreyer and Matthias Kunik. Reflections of Eulerian shock waves at moving adiabatic boundaries. *Monte Carlo Methods and Applications*, 4(3):231–252, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-3/mcma.1998.4.3.231/mcma.1998.4.3.231.xml`.

Dick:2006:BPU

[DK06] Josef Dick and Peter Kritzer. A best possible upper bound on the star discrepancy of $(t, m, 2)$-nets. *Monte Carlo Methods and Applications*, 12(1):1–17, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL

http://www.degruyter.com/view/j/mcma.2006.12.issue-1/156939606776886643/156939606776886643.xml.

Dreyer:1998:IPM

[DKS+98] W. Dreyer, M. Kunik, K. Sabelfeld, N. Simonov, and K. Wilmanski. Iterative procedure for multidimensional Euler equations. *Monte Carlo Methods and Applications*, 4(3):253–271, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1998.4.issue-3/mcma.1998.4.3.253/mcma.1998.4.3.253.xml.

DelChicca:2014:HMC

[DL14] Lucia Del Chicca and Gerhard Larcher. Hybrid Monte Carlo methods in credit risk management. *Monte Carlo Methods and Applications*, 20(4):245–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-0004/mcma-2014-0004.xml.

DeLuigi:2010:AIA

[DM10] Christophe De Luigi and Sylvain Maire. Adaptive integration and approximation over hyper-rectangular regions with applications to basket option pricing. *Monte Carlo Methods and Applications*, 16(3–4):265–282, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.011/mcma.2010.011.xml.

Dereudre:2016:ERT

[DMR16] David Dereudre, Sara Mazzonetto, and Sylvie Roelly. An explicit representation of the transition densities of the skew Brownian motion with drift and two semipermeable barriers. *Monte Carlo Methods and Applications*, 22(1):1–??, March 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-1/mcma-2016-0100/mcma-2016-0100.xml.

Ding:2003:QMC

[DMZ03] Jiu Ding, Dong Mao, and Aihui Zhou. A quasi Monte Carlo approach to piecewise linear Markov approximations of Markov operators. *Monte Carlo Methods and Applications*, 9(4):295–306, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/

mcma.2003.9.issue-4/156939603322601932/156939603322601932.xml.

Dubus:2010:ESP

[DS10] Alain Dubus and Karl Sabelfeld. Editorial [selected papers from the Seventh IMACS Seminar on Monte Carlo methods]. *Monte Carlo Methods and Applications*, 16(3–4):195, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.021/mcma.2010.021.xml. Held at the Université Libre de Bruxelles, Brussels, September 6–11, 2009.

Descombes:2001:RAO

[DSGZ01] Xavier Descombes, Radu Stoica, Laurent Garcin, and Josiane Zerubia. A RJMCMC algorithm for object processes in image processing. *Monte Carlo Methods and Applications*, 7(1–2):149–156, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.149/mcma.2001.7.1-2.149.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Sousa:2024:WBM

[dSS24] Alex Rodrigo dos Santos Sousa. A wavelet-based method in aggregated functional data analysis. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-2016/html.

Deaconu:2001:GCB

[DT01] Madalina Deaconu and Etienne Tanré. A generalization of the connection between the additive and multiplicative solutions for the Smoluchowski's coagulation equation. *Monte Carlo Methods and Applications*, 7(1–2):141–147, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.141/mcma.2001.7.1-2.141.xml. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Dimov:2022:SHE

[DTS22] Ivan Dimov, Venelin Todorov, and Karl Sabelfeld. A study of highly efficient stochastic sequences for multidimensional sensitivity analysis. *Monte Carlo Methods and Applications*, 28(1): 1–12, February 15, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2101/html`.

Evarest:2018:WDP

[EBSY18] Emmanuel Evarest, Fredrik Berntsson, Martin Singull, and Xiangfeng Yang. Weather derivatives pricing using regime switching model. *Monte Carlo Methods and Applications*, 24(1):13–27, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0002/mcma-2018-0002.xml`.

Ech-Chafiq:2021:ACV

[ECLR21] Zineb El Filali Ech-Chafiq, Jérôme Lelong, and Adil Reghai. Automatic control variates for option pricing using neural networks. *Monte Carlo Methods and Applications*, 27(2):91–104, January 13, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2081/html`.

Egecioglu:2009:UGA

[Eğe09] Ömer Eğecioğlu. Uniform generation of anonymous and neutral preference profiles for social choice rules. *Monte Carlo Methods and Applications*, 15(3):241–255, November 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-3/mcma.2009.014/mcma.2009.014.xml`.

Egorov:1997:IGM

[Ego97] A. D. Egorov. On L^2-isomorphic Gaussian models for non-Gaussian distributions. *Monte Carlo Methods and Applications*, 3(2):141–154, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-2/mcma.1997.3.2.141/mcma.1997.3.2.141.xml`.

Egorov:2007:AEF

[Ego07] A. D. Egorov. Approximations for expectations of functionals of solutions to stochastic differential equations. *Monte Carlo Methods and Applications*, 13(4):275–285, November 20, 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-4/mcma.2007.015/mcma.2007.015.xml`.

Egorov:2020:AFC

[Ego20] Alexander Egorov. An approximate formula for calculating the expectations of functionals from random processes based on using the Wiener chaos expansion. *Monte Carlo Methods and Applications*, 26(4):285–292, October 7, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2074/html`.

Elkhechafi:2018:NHC

[EHE18] Mariam Elkhechafi, Hanaa Hachimi, and Youssfi Elkettani. A new hybrid cuckoo search and firefly optimization. *Monte Carlo Methods and Applications*, 24(1):71–77, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0003/mcma-2018-0003.xml`.

Ermakov:2018:RRQ

[EL18] Sergej M. Ermakov and Svetlana N. Leora. Remarks on randomization of quasi-random numbers. *Monte Carlo Methods and Applications*, 24(2):139–145, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0012/mcma-2018-0012.xml`.

Entacher:2004:NST

[ELRU04] Karl Entacher, Gerold Laimer, Harald Röck, and Andreas Uhl. Normalization of the spectral test in high dimensions. *Monte Carlo Methods and Applications*, 10(3–4):265–274, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.265/mcma.2004.10.3-4.265.xml`.

ElHaddad:2010:DNM

[ELV10] Rami El Haddad, Christian Lécot, and Gopalakrishnan Venkiteswaran. Diffusion in a nonhomogeneous medium: quasi-random walk on a lattice. *Monte Carlo Methods and Applications*, 16(3–4): 211–230, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.009/mcma.2010.009.xml`.

Eichler:2011:CFM

[ELZ11] Andreas Eichler, Gunther Leobacher, and Heidrun Zellinger. Calibration of financial models using quasi-Monte Carlo. *Monte Carlo Methods and Applications*, 17(2):99–131, June 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-2/mcma.2011.004/mcma.2011.004.xml`.

Egorov:2003:AEC

[EM03] A. D. Egorov and V. B. Malyutin. Approximate evaluation of a class of functional integrals over space of functions taking values ± 1. *Monte Carlo Methods and Applications*, 9(4):307–314, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-4/156939603322601941/156939603322601941.xml`.

Etore:2013:ESO

[ÉM13] Pierre Étoré and Miguel Martinez. Exact simulation of one-dimensional stochastic differential equations involving the local time at zero of the unknown process. *Monte Carlo Methods and Applications*, 19(1):41–??, March 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-1/mcma-2013-0002/mcma-2013-0002.xml`.

Egorov:2017:MCC

[EM17] Alexander Egorov and Victor Malyutin. A method for the calculation of characteristics for the solution to stochastic differential equations. *Monte Carlo Methods and Applications*, 23(3):149–??, September 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-3/mcma-2017-0110/mcma-2017-0110.xml`.

Elkimakh:2020:HMM

[EN20] Karima Elkimakh and Abdelaziz Nasroallah. Hidden Markov model with Markovian emission. *Monte Carlo Methods and Applications*, 26(4):303–313, August 11, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2072/html`.

Ermakov:2019:SSD

[EP19] Sergej M. Ermakov and Anna A. Pogosian. On solving stochastic differential equations. *Monte Carlo Methods and Applications*, 25(2):155–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2038/mcma-2019-2038.xml`.

Ermakov:2006:QMC

[ER06] S. M. Ermakov and A. Rukavishnikova. Quasi-Monte Carlo algorithms for solving linear algebraic equations. *Monte Carlo Methods and Applications*, 12(5–6):363–384, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329071/156939606779329071.xml`.

Ermakov:2011:VSM

[Erm11] Sergej M. Ermakov. Variance of the simplest Monte Carlo estimators in the sign-changing case. *Monte Carlo Methods and Applications*, 17(4):411–417, December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.017/mcma.2011.017.xml`.

Egorov:2010:AFE

[ES10] A. Egorov and K. Sabelfeld. Approximate formulas for expectations of functionals of solutions to stochastic differential equations. *Monte Carlo Methods and Applications*, 16(2):95–127, July 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-2/mcma.2010.003/mcma.2010.003.xml`.

Englander:2011:CBR

[ES11] János Engländer and Nándor Sieben. Critical branching random walk in an IID environment. *Monte Carlo Methods and*

Applications, 17(2):169–193, June 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-2/mcma.2011.008/mcma.2011.008.xml`.

ElKhaldi:2017:TMD

[ES17] Khaldoun El Khaldi and Elias G. Saleeby. On the tangent model for the density of lines and a Monte Carlo method for computing hypersurface area. *Monte Carlo Methods and Applications*, 23(1): 13–??, March 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-1/mcma-2017-0100/mcma-2017-0100.xml`.

ElKhaldi:2020:DLS

[ES20] Khaldoun El Khaldi and Elias G. Saleeby. On the density of lines and Santalo's formula for computing geometric size measures. *Monte Carlo Methods and Applications*, 26(4):315–323, August 5, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2071/html`.

Entacher:1998:LCG

[EUW98] K. Entacher, A. Uhl, and S. Wegenkittl. Linear congruential generators for parallel Monte Carlo: the leap-frog case. *Monte Carlo Methods and Applications*, 4(1):1–15, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.1/mcma.1998.4.1.1.xml`.

Eibeck:2001:SAS

[EW01] Andreas Eibeck and Wolfgang Wagner. Stochastic algorithms for studying coagulation dynamics and gelation phenomena. *Monte Carlo Methods and Applications*, 7(1–2):157–165, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.157/mcma.2001.7.1-2.157.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Ermakov:2002:MCD

[EW02] Sergej M. Ermakov and Wolfgang Wagner. Monte Carlo difference schemes for the wave equation. *Monte Carlo Methods and*

Applications, 8(1):1–29, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.1/mcma.2002.8.1.1.xml`.

Egorov:2004:AFI

[EZ04] A. D. Egorov and A. V. Zherelo. Approximations of functional integrals with respect to measures generated by solutions of stochastic differential equations. *Monte Carlo Methods and Applications*, 10(3–4):257–264, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.257/mcma.2004.10.3-4.257.xml`.

Zakrad:2022:ESS

[eZN22] Az eddine Zakrad and Abdelaziz Nasroallah. Estimation of steady-state quantities of an HMM with some rarely generated emissions. *Monte Carlo Methods and Applications*, 28(1):27–44, February 15, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2103/html`.

Zakrad:2023:CSS

[eZN23] Az eddine Zakrad and Abdelaziz Nasroallah. Computation of the steady-state probability of Markov chain evolving on a mixed state space. *Monte Carlo Methods and Applications*, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2003/html`.

Fournier:2004:ESN

[FG04] Nicolas Fournier and Jean-Sébastien Giet. Exact simulation of nonlinear coagulation processes. *Monte Carlo Methods and Applications*, 10(2):95–106, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303253/156939604777303253.xml`.

Field:2013:AFG

[FGD13] Richard V. Field, Jr., Mircea Grigoriu, and Clark R. Dohrmann. An algorithm for on-the-fly generation of samples of non-stationary Gaussian processes based on a sampling theorem. *Monte Carlo Methods and Applications*, 19(2):143–??, July 2013.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-2/mcma-2013-0004/mcma-2013-0004.xml`.

Figotin:2001:GQS

[FGM+01] A. Figotin, A. Gordon, S. Molchanov, J. Quinn, and N. Stavrakas. Generalized quantum statistics and testing of randomizers with and without asymptotic assumptions. *Monte Carlo Methods and Applications*, 7(1–2):167–175, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.167/mcma.2001.7.1-2.167.xml`.

Fort:2017:MDB

[FGM17] Gersende Fort, Emmanuel Gobet, and Eric Moulines. MCMC design-based non-parametric regression for rare event. Application to nested risk computations. *Monte Carlo Methods and Applications*, 23(1):21–??, March 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-1/mcma-2017-0101/mcma-2017-0101.xml`.

Fernandez:2013:DBF

[FHS13] Lexuri Fernández, Peter Hieber, and Matthias Scherer. Double-barrier first-passage times of jump-diffusion processes. *Monte Carlo Methods and Applications*, 19(2):107–??, July 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-2/mcma-2013-0005/mcma-2013-0005.xml`.

Fujita:2002:GVC

[FIN02] Takahiko Fujita, Shunji Ito, and Syoiti Ninomiya. The generalized van der Corput sequence and its application to numerical integration. *Monte Carlo Methods and Applications*, 8(2):149–158, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.149/mcma.2002.8.2.149.xml`.

Fujita:2008:UDS

[FKM08] Takahiko Fujita, Hiroshi Kaneko, and Shin Matsumoto. A uniformly distributed sequence on the ring of p-adic integers. *Monte Carlo Methods and Applications*, 14(4):303–310, November 2008.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-4/mcma.2008.013/mcma.2008.013.xml`.

Faure:2010:IHS

[FL10] Henri Faure and Christiane Lemieux. Improved Halton sequences and discrepancy bounds. *Monte Carlo Methods and Applications*, 16(3–4):231–250, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.008/mcma.2010.008.xml`.

Fournier:2001:MCA

[FM01] Nicolas Fournier and Sylvie Méléard. Monte-Carlo approximations for 2D homogeneous Boltzmann equations without cutoff and for non Maxwell molecules. *Monte Carlo Methods and Applications*, 7(1–2):177–192, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.177/mcma.2001.7.1-2.177.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Fakhouri:2009:SMC

[FN09] H. Fakhouri and A. Nasroallah. On the simulation of Markov chain steady-state distribution using CFTP algorithm. *Monte Carlo Methods and Applications*, 15(2):91–105, August 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-2/mcma.2009.005/mcma.2009.005.xml`.

Fischer:1999:ABM

[FP99] Paul Fischer and Eckhard Platen. Applications of the balanced method to stochastic differential equations in filtering. *Monte Carlo Methods and Applications*, 5(1):19–38, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.19/mcma.1999.5.1.19.xml`.

Fort:2002:DSS

[FP02] Jean-Claude Fort and Gilles Pagès. Decreasing step stochastic algorithms: a.s. behaviour of weighted empirical measures. *Monte Carlo Methods and Applications*, 8(3):237–270, ???? 2002.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.237/mcma.2002.8.3.237.xml`.

Frikha:2012:QBR

[FS12] Noufel Frikha and Abass Sagna. Quantization based recursive importance sampling. *Monte Carlo Methods and Applications*, 18(4):287–??, December 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-4/mcma-2012-0011/mcma-2012-0011.xml`.

Fukuyama:2000:PFA

[FT00] Katusi Fukuyama and Tetsuo Tomokuni. On pseudorandom functions and asymptotic distributions. *Monte Carlo Methods and Applications*, 6(3):167–174, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.167/mcma.2000.6.3.167.xml`.

Fukuyama:1996:RRS

[Fuk96] Katusi Fukuyama. Riesz–Raikov sums and Weyl transform. *Monte Carlo Methods and Applications*, 2(4):271–293, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.271/mcma.1996.2.4.271.xml`.

Fathi-Vajargah:2016:IMC

[FVK16] Behrouz Fathi-Vajargah and Mohadeseh Kanafchian. Improved Markov chain Monte Carlo method for cryptanalysis substitution–transposition cipher. *Monte Carlo Methods and Applications*, 22(4):323–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0116/mcma-2016-0116.xml`.

Fathi-Vajargah:2017:IMC

[FVK17] Behrouz Fathi-Vajargah and Mohadeseh Kanafchian. Improved Markov chain Monte Carlo method for cryptanalysis substitution-transposition cipher. *Monte Carlo Methods and Applications*, 23(2):147–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0108/mcma-2017-0108.xml`.

Grecksch:1999:ASH

[GA99] W. Grecksch and V. V. Anh. Approximation of stochastic Hammerstein integral equation with fractional Brownian motion input. *Monte Carlo Methods and Applications*, 5 (4):311–323, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-4/mcma.1999.5.4.311/mcma.1999.5.4.311.xml`.

Gabih:2005:OPS

[GG05] Abdelali Gabih and Wilfried Grecksch. An ϵ-optimal portfolio with stochastic volatility. *Monte Carlo Methods and Applications*, 11(1):1–14, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027256/1569396054027256.xml`.

Gil:2006:RTP

[GGP06] Manuel Gil, Gaston H. Gonnet, and Wesley P. Petersen. A repetition test for pseudo-random number generators. *Monte Carlo Methods and Applications*, 12(5–6):385–393, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329017/156939606779329017.xml; http://www.inf.ethz.ch/personal/gonnet/RepetitionTest.html`.

Grecksch:2000:PPA

[GHT00] W. Grecksch, F. Heyde, and Chr. Tammer. Proximal point algorithm for an approximated stochastic optimal control problem. *Monte Carlo Methods and Applications*, 6(3):175–189, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.175/mcma.2000.6.3.175.xml`.

Gormin:2008:WVM

[GK08] A. A. Gormin and Y. N. Kashtanov. The weighted variance minimization for options pricing. *Monte Carlo Methods and Applications*, 13(5–6):333–351, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.018/mcma.2007.018.xml`.

Giorgi:2017:LTW

[GLP17] Daphné Giorgi, Vincent Lemaire, and Gilles Pagès. Limit theorems for weighted and regular multilevel estimators. *Monte Carlo Methods and Applications*, 23(1):43–??, March 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-1/mcma-2017-0102/mcma-2017-0102.xml`.

Gobet:2004:SMC

[GM04] Emmanuel Gobet and Sylvain Maire. A spectral Monte Carlo method for the Poisson equation. *Monte Carlo Methods and Applications*, 10(3–4):275–285, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.275/mcma.2004.10.3-4.275.xml`.

Golyandina:1999:HBE

[GN99] N. Golyandina and V. Nekrutkin. Homogeneous balance equations for measures: Errors of the stochastic solution. *Monte Carlo Methods and Applications*, 5(3):193–261, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-3/mcma.1999.5.3.193/mcma.1999.5.3.193.xml`.

Gerlovina:2005:ABL

[GN05] V. Gerlovina and V. Nekrutkin. Asymptotical behavior of linear congruential generators. *Monte Carlo Methods and Applications*, 11(2):135–162, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-2/156939605777585971/156939605777585971.xml`.

Gobet:2001:ESW

[Gob01] Emmanuel Gobet. Efficient schemes for the weak approximation of reflected diffusions. *Monte Carlo Methods and Applications*, 7(1–2):193–202, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.193/mcma.2001.7.1-2.193.xml`. Monte Carlo and probabilistic methods for partial differential equations (Monte Carlo, 2000).

Golyandina:2003:CLT

[Gol03] N. Golyandina. Central Limit Theorem for (n, k)-particle processes solving balance equations. *Monte Carlo Methods and Applications*, 9(1):1–11, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587425/156939603322587425.xml`.

Golyandina:2004:CRS

[Gol04] N. Golyandina. Convergence rate for spherical processes with shifted centres. *Monte Carlo Methods and Applications*, 10(3–4):287–296, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.287/mcma.2004.10.3-4.287.xml`.

Greslehner:2012:DHR

[GP12] Julia Greslehner and Friedrich Pillichshammer. Discrepancy of higher rank polynomial lattice point sets. *Monte Carlo Methods and Applications*, 18(1):79–108, March 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-1/mcma-2012-0001/mcma-2012-0001.xml`.

Gur:2019:SBC

[GP19] Sercan Gür and Klaus Pötzelberger. Sensitivity of boundary crossing probabilities of the Brownian motion. *Monte Carlo Methods and Applications*, 25(1):75–83, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2019-2031/mcma-2019-2031.xml`.

Grecksch:2008:QSP

[GR08] Wilfried Grecksch and Christian Roth. A quasilinear stochastic partial differential equation driven by fractional white noise. *Monte Carlo Methods and Applications*, 13(5–6):353–367, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.019/mcma.2007.019.xml`.

Grigoriu:2010:SBM

[Gri10] M. Grigoriu. A spectral-based Monte Carlo algorithm for generating samples of nonstationary Gaussian processes. *Monte Carlo Methods and Applications*, 16(2):143–165, July 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-2/mcma.2010.006/mcma.2010.006.xml`.

Grigoriu:2014:EMC

[Gri14] Mircea Grigoriu. An efficient Monte Carlo solution for problems with random matrices. *Monte Carlo Methods and Applications*, 20(2):121–??, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2013-0021/mcma-2013-0021.xml`.

Grigoriu:2017:MCA

[Gri17] Mircea Grigoriu. Monte Carlo algorithm for vector-valued Gaussian functions with preset component accuracies. *Monte Carlo Methods and Applications*, 23(3):165–??, September 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-3/mcma-2017-0112/mcma-2017-0112.xml`.

Grigoriu:2023:MCE

[Gri23] Mircea Dan Grigoriu. Monte Carlo estimates of extremes of stationary/nonstationary Gaussian processes. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2006/html`.

Guias:1997:MCA

[Gui97] Flavius Guiaş. A Monte Carlo approach to the Smoluchowski equations. *Monte Carlo Methods and Applications*, 3 (4):313–326, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-4/mcma.1997.3.4.313/mcma.1997.3.4.313.xml`.

Guias:1999:DSM

[Gui99] Flavius Guiaş. A direct simulation method for the coagulation–fragmentation. Equations with multiplicative coagulation kernels.

Monte Carlo Methods and Applications, 5(4):287–309, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-4/mcma.1999.5.4.287/mcma.1999.5.4.287.xml`.

Guias:2008:GBD

[Gui08] Flavius Guiaş. Generalized Becker–Döring equations modeling the time evolution of a process of preferential attachment with fitness. *Monte Carlo Methods and Applications*, 14(2):151–170, July 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-2/mcma.2008.008/mcma.2008.008.xml`.

Gueron:2001:SEC

[GZ01] Shay Gueron and Or Zuk. On Smoluchowski equations for coagulation processes with multiple absorbing states. *Monte Carlo Methods and Applications*, 7(1–2):203–211, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-1-2/mcma.2001.7.1-2.203/mcma.2001.7.1-2.203.xml`.

Habibi:2011:NAD

[Hab11] Reza Habibi. A note on approximating distribution functions of cusum and cusumsq tests. *Monte Carlo Methods and Applications*, 17(1):1–10, March 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-1/mcma.2011.005/mcma.2011.005.xml`.

Habibi:2012:NNM

[Hab12] Reza Habibi. A note on Newton's method for system of stochastic differential equations. *Monte Carlo Methods and Applications*, 18(4):275–??, December 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-4/mcma-2012-0010/mcma-2012-0010.xml`.

Halton:2004:OQP

[Hal04] John H. Halton. An outline of quasi-probability: Why quasi-Monte-Carlo methods are statistically valid and how their errors can be estimated statistically. *Monte Carlo Methods and Applications*, 10(3–4):183–196, December 2004. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.183/mcma.2004.10.3-4.183.xml`.

Halton:2005:CQP

[Hal05a] J. H. Halton. Corrigenda: "Quasi-probability. Why quasi-Monte–Carlo methods are statistically valid and how their errors can be estimated statistically" [Monte Carlo Methods Appl. **11** (2005), no. 3, 203–350; Cno. 2159755]. *Monte Carlo Methods and Applications*, 11(4):463, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438550/156939605777438550.xml`. See [Hal05b].

Halton:2005:QPW

[Hal05b] John H. Halton. Quasi-probability. Why quasi-Monte–Carlo methods are statistically valid and how their errors can be estimated statistically. *Monte Carlo Methods and Applications*, 11 (3):203–350, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-3/1569396054495130/1569396054495130.xml`. See corrigenda [Hal05a].

Halton:2006:SMC

[Hal06] John H. Halton. Sequential Monte Carlo techniques for solving non-linear systems. *Monte Carlo Methods and Applications*, 12 (2):113–141, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-2/156939606777488879/156939606777488879.xml`.

Halton:2008:SMC

[Hal08a] John H. Halton. Sequential Monte Carlo for linear systems — a practical summary. *Monte Carlo Methods and Applications*, 14(1):1–27, May 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-1/mcma.2008.001/mcma.2008.001.xml`.

Halton:2008:SAT

[Hal08b] John H. Halton. Sigma-algebra theorems. *Monte Carlo Methods and Applications*, 14(2):171–189, July 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL http://www.degruyter.com/view/j/mcma.2008.14.issue-2/mcma.2008.009/mcma.2008.009.xml.

Halidias:2015:CPP

[Hal15a] Nikolaos Halidias. Constructing positivity preserving numerical schemes for the two-factor CIR model. *Monte Carlo Methods and Applications*, 21(4):313–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0109/mcma-2015-0109.xml.

Halidias:2015:NNS

[Hal15b] Nikolaos Halidias. A new numerical scheme for the CIR process. *Monte Carlo Methods and Applications*, 21(3):245–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-0101/mcma-2015-0101.xml.

Halidias:2016:CBP

[Hal16] Nikolaos Halidias. On the construction of boundary preserving numerical schemes. *Monte Carlo Methods and Applications*, 22(4):277–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0113/mcma-2016-0113.xml.

Halidias:2021:APM

[Hal21] Nikolaos Halidias. On the absorption probabilities and mean time for absorption for discrete Markov chains. *Monte Carlo Methods and Applications*, 27(2):105–115, February 2, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2084/html.

Halidias:2022:PPV

[Hal22] Nikolaos Halidias. On the practical point of view of option pricing. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2122/html.

Halidias:2024:OPE

[Hal24] Nikolaos Halidias. Option pricing: Examples and open problems. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024.

CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-2014/html.

Harase:2016:SEL

[Har16] Shin Harase. A search for extensible low-WAFOM point sets. *Monte Carlo Methods and Applications*, 22(4):349–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0119/mcma-2016-0119.xml.

Harase:2019:CSS

[Har19] Shin Harase. Comparison of Sobol' sequences in financial applications. *Monte Carlo Methods and Applications*, 25(1):61–74, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2019-2029/mcma-2019-2029.xml.

Harringer:2022:SFB

[Har22] Manfred Harringer. Superposition of forward and backward motion. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2124/html.

Hausenblas:2000:MCSb

[Hau00a] Erika Hausenblas. Monte Carlo simulation of killed diffusion. *Monte Carlo Methods and Applications*, 6(4):263–295, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.263/mcma.2000.6.4.263.xml.

Hausenblas:2000:MCSa

[Hau00b] Erika Hausenblas. Monte Carlo simulation of reflected stochastic differential equations driven by Poisson random measures. *Monte Carlo Methods and Applications*, 6(1):1–14, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.1/mcma.2000.6.1.1.xml.

Hausenblas:2000:NSU

[Hau00c] Erika Hausenblas. A numerical scheme using excursion theory for simulating stochastic differential equations with reflection and lo-

cal time at a boundary. *Monte Carlo Methods and Applications*, 6(2):81–103, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.81/mcma.2000.6.2.81.xml`.

Hssikou:2016:PCF

[HBA16] Mohamed Hssikou, Jamal Baliti, and Mohammed Alaoui. The planar Couette flow with slip and jump boundary conditions in a microchannel. *Monte Carlo Methods and Applications*, 22(4):337–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0117/mcma-2016-0117.xml`.

Hssikou:2015:DMT

[HBBA15] Mohamed Hssikou, Jamal Baliti, Yassir Bouzineb, and Mohammed Alaoui. DSMC method for a two-dimensional flow with a gravity field in a square cavity. *Monte Carlo Methods and Applications*, 21(1):59–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0009/mcma-2014-0009.xml`.

Heinrich:1995:VRM

[Hei95] Stefan Heinrich. Variance reduction for Monte Carlo methods by means of deterministic numerical computation. *Monte Carlo Methods and Applications*, 1(4):251–277, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-4/mcma.1995.1.4.251/mcma.1995.1.4.251.xml`.

Heinrich:2004:PQA

[Hei04] Stefan Heinrich. On the power of quantum algorithms for vector valued mean computation. *Monte Carlo Methods and Applications*, 10(3–4):297–310, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.297/mcma.2004.10.3-4.297.xml`.

Heinz:2008:RDS

[Hei08] Stefan Heinz. Realizability of dynamic subgrid-scale stress models via stochastic analysis. *Monte Carlo Methods and Applications*, 14(4):311–329, November 2008. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-4/mcma.2008.014/mcma.2008.014.xml`.

Heinz:2014:UQW

[Hei14] Stefan Heinz. Uncertainty quantification of world population growth: A self-similar PDF model. *Monte Carlo Methods and Applications*, 20(4):261–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-0005/mcma-2014-0005.xml`.

Hiderah:2020:AEM

[Hid20] Kamal Hiderah. Approximation of Euler–Maruyama for one-dimensional stochastic differential equations involving the maximum process. *Monte Carlo Methods and Applications*, 26(1):33–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-2057/mcma-2020-2057.xml`.

Hiderah:2022:CAS

[Hid22] Kamal Hiderah. Carathéodory approximate solutions for a class of stochastic differential equations involving the local time at point zero with one-sided Lipschitz continuous drift coefficients. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2107/html`.

Hwang:2014:FIK

[HK14] Chi-Ok Hwang and Seung-Yeon Kim. Field-induced Kosterlitz–Thouless transition in critical triangular-lattice antiferromagnets. *Monte Carlo Methods and Applications*, 20(3):217–??, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2013-0027/mcma-2013-0027.xml`.

Hordosy:1998:IPK

[HKHV98] G. Hordósy, A. Keresztúri, Cs. Hegedûs, and P. Vértes. Influence of the photoneutrons on the kinetics of beryllium reflected core of the Budapest Research Reactor. *Monte Carlo*

Methods and Applications, 4(2):163–176, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.163/mcma.1998.4.2.163.xml`.

Hanousek:2012:IPJ

[HKN12] Jan Hanousek, Evzen Kocenda, and Jan Novotný. The identification of price jumps. *Monte Carlo Methods and Applications*, 18(1):53–77, March 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-1/mcma-2011-0019/mcma-2011-0019.xml`.

Hwang:2001:RDM

[HMG01] Chi-Ok Hwang, Michael Mascagni, and James A. Given. Rapid diffusion Monte Carlo algorithms for fluid dynamic permeability. *Monte Carlo Methods and Applications*, 7(3–4):213–222, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.213/mcma.2001.7.3-4.213.xml`.

Horntrop:2002:MCS

[Hor02] David J. Horntrop. Monte Carlo simulation of a random field model for transport. *Monte Carlo Methods and Applications*, 8(1):31–49, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.31/mcma.2002.8.1.31.xml`.

Huang:2007:ERQ

[HPY07] M. L. Huang, M. Pollanen, and W. K. Yuen. An efficient randomized quasi-Monte Carlo algorithm for the Pareto distribution. *Monte Carlo Methods and Applications*, 13(1):1–20, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-1/mcma.2007.001/mcma.2007.001.xml`.

Heritage:2002:LIT

[HR02] J. P. Heritage and L. C. G. Rogers. Large investors, takeovers, and the rule of law. *Monte Carlo Methods and Applications*, 8(4):357–370, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.`

degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.357/mcma.2002.8.4.357.xml.

Halidias:2022:NAS

[HS22] Nikolaos Halidias and Ioannis S. Stamatiou. A note on the asymptotic stability of the semi-discrete method for stochastic differential equations. *Monte Carlo Methods and Applications*, 28(1): 13–25, February 15, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2102/html.

Hamlin:2019:GEW

[HTKM19] Preston Hamlin, W. John Thrasher, Walid Keyrouz, and Michael Mascagni. Geometry entrapment in walk-on-subdomains. *Monte Carlo Methods and Applications*, 25(4):329–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2052/mcma-2019-2052.xml.

Hoel:2014:IAA

[HvSST14] Håkon Hoel, Erik von Schwerin, Anders Szepessy, and Raúl Tempone. Implementation and analysis of an adaptive multilevel Monte Carlo algorithm. *Monte Carlo Methods and Applications*, 20(1):1–??, March 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2014.20.issue-1/mcma-2013-0014/mcma-2013-0014.xml.

Imamura:2014:NSB

[IIO14] Yuri Imamura, Yuta Ishigaki, and Toshiki Okumura. A numerical scheme based on semi-static hedging strategy. *Monte Carlo Methods and Applications*, 20(4):223–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-0002/mcma-2014-0002.xml.

Ivanov:2000:CSS

[IK00] Vladimir M. Ivanov and Maxim L. Korenevski. On convergence of semi-statistical and projection-statistical methods for integral equations. *Monte Carlo Methods and Applications*, 6(4):297–322, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.297/mcma.2000.6.4.297.xml.

Ichikawa:2004:DVC

[IM04] Yuko Ichikawa and Makoto Mori. Discrepancy of van der Corput sequences generated by piecewise linear transformations. *Monte Carlo Methods and Applications*, 10(2):107–116, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303217/156939604777303217.xml`.

Imai:2013:CRN

[Ima13] Junichi Imai. Comparison of random number generators via Fourier transform. *Monte Carlo Methods and Applications*, 19(3):237–259, September 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-0012/mcma-2013-0012.xml`.

Iddi:2017:ECM

[IN17] Samuel Iddi and Esther O. Nwoko. Effect of covariate misspecifications in the marginalized zero-inflated Poisson model. *Monte Carlo Methods and Applications*, 23(2):111–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0106/mcma-2017-0106.xml`.

Izydorczyk:2021:FBR

[IOR21] Lucas Izydorczyk, Nadia Oudjane, and Francesco Russo. A fully backward representation of semilinear PDEs applied to the control of thermostatic loads in power systems. *Monte Carlo Methods and Applications*, 27(4):347–371, October 21, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2095/html`.

Iglesias:2017:UBC

[IP17] Emma M. Iglesias and Garry D. A. Phillips. The use of bias correction versus the jackknife when testing the mean reversion and long term mean parameters in continuous time models. *Monte Carlo Methods and Applications*, 23(3):159–??, September 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-3/mcma-2017-0111/mcma-2017-0111.xml`.

Ianevych:2022:OWM

[IRP22] Tetiana Ianevych, Iryna Rozora, and Anatolii Pashko. On one way of modeling a stochastic process with given accuracy and reliability. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2110/html`.

Jiao:2023:MCM

[JL23] Caiyu Jiao and Changpin Li. Monte Carlo method for parabolic equations involving fractional Laplacian. *Monte Carlo Methods and Applications*, 29(1):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2129/html`.

Jimenez:2010:SSE

[JLH10] Edwin Jimenez, Nathan Lay, and M. Yousuff Hussaini. A systematic study of efficient sampling methods to quantify uncertainty in crack propagation and the Burgers equation. *Monte Carlo Methods and Applications*, 16(1):69–93, April 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-1/mcma.2010.002/mcma.2010.002.xml`.

Ji:2020:GVF

[JML20] Hao Ji, Michael Mascagni, and Yaohang Li. Gaussian variant of Freivalds' algorithm for efficient and reliable matrix product verification. *Monte Carlo Methods and Applications*, 26(4):273–284, October 8, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2076/html`.

Jourdain:2007:ERM

[JS07] Benjamin Jourdain and Mohamed Sbai. Exact retrospective Monte Carlo computation of arithmetic average Asian options. *Monte Carlo Methods and Applications*, 13(2):135–171, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-2/mcma.2007.008/mcma.2007.008.xml`. See erratum [JS10].

Jourdain:2010:EER

[JS10] Benjamin Jourdain and Mohamed Sbai. Erratum: Exact retrospective Monte Carlo computation of arithmetic average Asian options [MR2338086]. *Monte Carlo Methods and Applications*, 16(2):191–193, July 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-2/mcma.2010.005/mcma.2010.005.xml`. See [JS07].

Jang:2019:ELS

[JWK19] Hanbyeol Jang, Jian Wang, and Junseok Kim. Equity-linked security pricing and Greeks at arbitrary intermediate times using Brownian bridge. *Monte Carlo Methods and Applications*, 25(4):291–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2048/mcma-2019-2048.xml`.

Kablukova:2005:IMN

[Kab05] E. G. Kablukova. Investigation of methods of numerical integration with optimal convergence speed. *Monte Carlo Methods and Applications*, 11(4):397–406, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438587/156939605777438587.xml`.

Kanagawa:1995:EEE

[Kan95] Shuya Kanagawa. Error estimations for the Euler–Maruyama approximate solutions of stochastic differential equations. *Monte Carlo Methods and Applications*, 1(3):165–171, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-3/mcma.1995.1.3.165/mcma.1995.1.3.165.xml`.

Kashtanov:2017:SMM

[Kas17] Yuri Kashtanov. Stochastic mesh method for optimal stopping problems. *Monte Carlo Methods and Applications*, 23(2):121–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0107/mcma-2017-0107.xml`.

Kireeva:2023:TSA

[KAS23] Anastasiya Kireeva, Ivan Aksyuk, and Karl K. Sabelfeld. Two stochastic algorithms for solving elastostatics problems governed by the Lamé equation. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2008/html`.

Kawai:2006:ISM

[Kaw06] Reiichiro Kawai. An importance sampling method based on the density transformation of Lévy processes. *Monte Carlo Methods and Applications*, 12(2):171–186, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-2/156939606777488833/156939606777488833.xml`.

Kawai:2007:AMC

[Kaw07] Reiichiro Kawai. Adaptive Monte Carlo variance reduction with two-time-scale stochastic approximation. *Monte Carlo Methods and Applications*, 13(3):197–217, August 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-3/mcma.2007.010/mcma.2007.010.xml`.

Khazen:1999:NVR

[KD99] Michael Khazen and Arie Dubi. A note on variance reduction methods in Monte Carlo applications to systems engineering and reliability. *Monte Carlo Methods and Applications*, 5(4):345–374, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-4/mcma.1999.5.4.345/mcma.1999.5.4.345.xml`.

Khazen:2004:MCV

[KD04] Michael Khazen and Arie Dubi. Monte Carlo variance reduction in applications to systems reliability using phase space splitting. *Monte Carlo Methods and Applications*, 10(2):117–128, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303226/156939604777303226.xml`.

Keller:2004:TSR

[Kel04] Alexander Keller. Trajectory splitting by restricted replication. *Monte Carlo Methods and Applications*, 10(3–4):321–329, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.321/mcma.2004.10.3-4.321.xml`.

Khisamutdinov:2000:CBC

[Khi00] A. I. Khisamutdinov. On connection between "continuous time" and "direct simulation" Monte Carlo methods for Boltzmann equation and on some new approximate methods. *Monte Carlo Methods and Applications*, 6(4):323–340, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.323/mcma.2000.6.4.323.xml`.

Kohatsu-Higa:1997:WRC

[KHO97] Arturo Kohatsu-Higa and Shigeyoshi Ogawa. Weak rate of convergence for an Euler scheme of nonlinear SDE's. *Monte Carlo Methods and Applications*, 3(4):327–345, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-4/mcma.1997.3.4.327/mcma.1997.3.4.327.xml`.

Kirillov:2009:ENF

[KK09] A. A. Kirillov and I. A. Kirillov. The exponential-normal form and its application to ultra high energy cascades investigation. *Monte Carlo Methods and Applications*, 15(2):107–133, August 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-2/mcma.2009.006/mcma.2009.006.xml`.

Kozachenko:2013:LBT

[KKS13] Yury Kozachenko, Oleksandr Kurchenko, and Olga Synyavska. Levy–Baxter theorems for one class of non-Gaussian random fields. *Monte Carlo Methods and Applications*, 19(3):171–??, September 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-0007/mcma-2013-0007.xml`.

Kharroubi:2014:NAF

[KLP14] Idris Kharroubi, Nicolas Langrené, and Huyên Pham. A numerical algorithm for fully nonlinear HJB equations: An approach by control randomization. *Monte Carlo Methods and Applications*, 20(2):145–??, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2013-0024/mcma-2013-0024.xml`.

Kurbanmuradov:2003:SLF

[KLR+03] O. Kurbanmuradov, A. Levykin, U. Rannik, K. Sabelfeld, and T. Vesala. Stochastic Lagrangian footprint calculations over a surface with an abrupt change of roughness height. *Monte Carlo Methods and Applications*, 9(2):167–188, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-2/156939603322663330/156939603322663330.xml`.

Kharroubi:2021:DML

[KLW21] Idris Kharroubi, Thomas Lim, and Xavier Warin. Discretization and machine learning approximation of BSDEs with a constraint on the Gains-process. *Monte Carlo Methods and Applications*, 27(1):27–55, January 15, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2080/html`.

Komori:1995:SRT

[KM95] Yoshio Komori and Taketomo Mitsui. Stable ROW-type weak scheme for stochastic differential equations. *Monte Carlo Methods and Applications*, 1(4):279–300, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-4/mcma.1995.1.4.279/mcma.1995.1.4.279.xml`.

Konakov:2002:ETE

[KM02] Valentin Konakov and Enno Mammen. Edgeworth type expansions for Euler schemes for stochastic differential equations. *Monte Carlo Methods and Applications*, 8(3):271–285, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.271/mcma.2002.8.3.271.xml`.

Kawai:2011:EDS

[KM11a] Reiichiro Kawai and Hiroki Masuda. Exact discrete sampling of finite variation tempered stable Ornstein–Uhlenbeck processes. *Monte Carlo Methods and Applications*, 17(3):279–300, September 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-3/mcma.2011.012/mcma.2011.012.xml`.

Kozachenko:2011:PLD

[KM11b] Yu. V. Kozachenko and Yu. Yu. Mlavets. Probability of large deviations of sums of random processes from Orlicz space. *Monte Carlo Methods and Applications*, 17(2):155–168, June 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-2/mcma.2011.007/mcma.2011.007.xml`.

Kozachenko:2015:RAS

[KM15] Yuriy V. Kozachenko and Yuriy Y. Mlavets. Reliability and accuracy in the space $L_p(T)$ for the calculation of integrals depending on a parameter by the Monte Carlo method. *Monte Carlo Methods and Applications*, 21(3):233–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-0104/mcma-2015-0104.xml`.

Kolyukhin:2022:SGR

[KM22] Dmitriy Kolyukhin and Alexander Minakov. Simulation of Gaussian random field in a ball. *Monte Carlo Methods and Applications*, 28(1):85–95, February 26, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2108/html`.

Karaivanova:2004:PQW

[KMS04] Aneta Karaivanova, Michael Mascagni, and Nikolai A. Simonov. Parallel quasirandom walks on the boundary. *Monte Carlo Methods and Applications*, 10(3–4):311–319, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.311/mcma.2004.10.3-4.311.xml`.

Kosina:2004:SSD

[KNS04] H. Kosina, M. Nedjalkov, and S. Selberherr. Solution of the space-dependent Wigner equation using a particle model. *Monte Carlo Methods and Applications*, 10(3–4):359–368, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.359/mcma.2004.10.3-4.359.xml`.

Kolyukhin:2018:GSA

[Kol18] Dmitriy Kolyukhin. Global sensitivity analysis for a stochastic flow problem. *Monte Carlo Methods and Applications*, 24(4): 263–270, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2022/mcma-2018-2022.xml`.

Kolyukhin:2020:SMT

[Kol20] Dmitriy Kolyukhin. Statistical modeling of three-dimensional fractal point sets with a given spatial probability distribution. *Monte Carlo Methods and Applications*, 26(3):245–252, July 16, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2066/html`.

Kolyukhin:2021:GSA

[Kol21] Dmitriy Kolyukhin. Global sensitivity analysis of statistical models by double randomization method. *Monte Carlo Methods and Applications*, 27(4):341–346, October 27, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2096/html`.

Kurbanmuradov:2001:ARD

[KOSY01] O. A. Kurbanmuradov, S. A. Orszag, K. K. Sabelfeld, and P. K. Yeung. Analysis of relative dispersion of two particles by Lagrangian stochastic models and DNS methods. *Monte Carlo Methods and Applications*, 7(3–4):245–263, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.245/mcma.2001.7.3-4.245.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Kubilius:2002:RWC

[KP02] Kestutis Kubilius and Eckhard Platen. Rate of weak convergence of the Euler approximation for diffusion processes with jumps. *Monte Carlo Methods and Applications*, 8(1):83–96, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.83/mcma.2002.8.1.83.xml`.

Kopylov:1996:MCM

[KPSZ96] Yu. N. Kopylov, I. S. Postnova, V. A. Shpack, and G. S. Zinchenko. Monte Carlo modeling of radioactive fallout under land-based nuclear bursts. *Monte Carlo Methods and Applications*, 2(2):145–??, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.145/mcma.1996.2.2.145.xml`.

Kozachenko:2018:SGF

[KPV18] Yuriy Kozachenko, Anatolii Pashko, and Olga Vasylyk. Simulation of generalized fractional Brownian motion in $C([0,T])$. *Monte Carlo Methods and Applications*, 24(3):179–192, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0016/mcma-2018-0016.xml`.

Kramer:2001:RSM

[Kra01] Peter R. Kramer. A review of some Monte Carlo simulation methods for turbulent systems. *Monte Carlo Methods and Applications*, 7(3–4):229–243, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.229/mcma.2001.7.3-4.229.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Khan:2017:CBC

[KRSJ17] Naushad Mamode Khan, Wasseem Rumjaun, Yuvraj Sunecher, and Vandna Jowaheer. Computing with bivariate COM-Poisson model under different copulas. *Monte Carlo Methods and Applications*, 23(2):131–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0103/mcma-2017-0103.xml`.

Kurbanmuradov:1999:DAM

[KRSV99] O. Kurbanmuradov, U. Rannik, K. Sabelfeld, and T. Vesala. Direct and adjoint Monte Carlo algorithms for the footprint problem. *Monte Carlo Methods and Applications*, 5(2):85–111, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.85/mcma.1999.5.2.85.xml`.

Khisamutdinov:1995:MCF

[KS95a] A. I. Khisamutdinov and L. L. Sidorenko. Monte Carlo fictitious collision algorithms for nonlinear Boltzmann equation. *Monte Carlo Methods and Applications*, 1(3):221–240, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-3/mcma.1995.1.3.221/mcma.1995.1.3.221.xml`.

Kurbanmuradov:1995:SLM

[KS95b] O. A. Kurbanmuradov and K. K. Sabel′fel′d. Stochastic Lagrangian models of relative dispersion of a pair of fluid particles in turbulent flows. *Monte Carlo Methods and Applications*, 1(2):101–136, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-2/mcma.1995.1.2.101/mcma.1995.1.2.101.xml`.

Kanagawa:2000:SAR

[KS00] S. Kanagawa and Y. Saisho. Strong approximation of reflecting Brownian motion using penalty method and its application to computer simulation. *Monte Carlo Methods and Applications*, 6(2):105–114, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.105/mcma.2000.6.2.105.xml`.

Kolodko:2001:SLM

[KS01] A. A. Kolodko and K. K. Sabelfeld. Stochastic Lagrangian model for spatially inhomogeneous Smoluchowski equation governing coagulating and diffusing particles. *Monte Carlo Methods and Applications*, 7(3–4):223–228, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.223/mcma.2001.7.3-4.223.xml`. Monte Carlo and

probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Kolodko:2003:SPM

[KS03] A. Kolodko and K. Sabelfeld. Stochastic particle methods for Smoluchowski coagulation equation: variance reduction and error estimations. *Monte Carlo Methods and Applications*, 9(4):315–339, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-4/156939603322601950/156939603322601950.xml`.

Kolodko:2004:UBB

[KS04a] A. Kolodko and J. Schoenmakers. Upper bounds for Bermudan style derivatives. *Monte Carlo Methods and Applications*, 10(3–4):331–343, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.331/mcma.2004.10.3-4.331.xml`.

Kolyukhin:2004:SEM

[KS04b] Dmitry Kolyukhin and Karl Sabelfeld. Stochastic Eulerian model for the flow simulation in porous media. Unconfined aquifers. *Monte Carlo Methods and Applications*, 10 (3–4):345–357, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.345/mcma.2004.10.3-4.345.xml`.

Kuzmin:2004:SMF

[KS04c] G. A. Kuzmin and O. N. Soboleva. Subgrid modeling of filtration in a porous medium with multiscale log-stable permeability. *Monte Carlo Methods and Applications*, 10(3–4):369–376, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.369/mcma.2004.10.3-4.369.xml`.

Kolyukhin:2005:SFS

[KS05] Dmitry Kolyukhin and Karl Sabelfeld. Stochastic flow simulation in 3D porous media. *Monte Carlo Methods and Applications*, 11(1):15–37, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL

http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027292/1569396054027292.xml.

Kahl:2006:BMM

[KS06a] Christian Kahl and Henri Schurz. Balanced Milstein methods for ordinary SDEs. *Monte Carlo Methods and Applications*, 12(2): 143–170, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-2/156939606777488842/156939606777488842.xml.

Kurbanmuradov:2006:EBP

[KS06b] O. Kurbanmuradov and K. Sabelfeld. Exponential bounds for the probability deviations of sums of random fields. *Monte Carlo Methods and Applications*, 12(3–4):211–229, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705218/156939606778705218.xml.

Kurbanmuradov:2006:SSF

[KS06c] O. Kurbanmuradov and K. Sabelfeld. Stochastic spectral and Fourier-wavelet methods for vector Gaussian random fields. *Monte Carlo Methods and Applications*, 12(5–6):395–445, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329080/156939606779329080.xml.

Kozachenko:2014:CHT

[KS14] Yuriy V. Kozachenko and Mykola P. Sergiienko. The criterion of hypothesis testing on the covariance function of a Gaussian stochastic process. *Monte Carlo Methods and Applications*, 20(2): 137–??, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2013-0023/mcma-2013-0023.xml.

Kolyukhin:2015:SSP

[KS15] Dmitriy Kolyukhin and Karl K. Sabelfeld. Stochastic small perturbation based simulation technique for solving isotropic elastostatics equations. *Monte Carlo Methods and Applications*, 21(2): 153–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/

view/j/mcma.2015.21.issue-2/mcma-2014-0016/mcma-2014-0016.xml.

Kong:2016:NPG

[KS16] Rong Kong and Jerome Spanier. A new proof of geometric convergence for the adaptive generalized weighted analog sampling (GWAS) method. *Monte Carlo Methods and Applications*, 22(3):161–??, September 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-3/mcma-2016-0110/mcma-2016-0110.xml.

Kloeden:2011:EPS

[KSC11] Peter E. Kloeden and Carlos Sanz-Chacón. Efficient price sensitivity estimation of financial derivatives by weak derivatives. *Monte Carlo Methods and Applications*, 17(1):47–75, March 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-1/mcma.2011.001/mcma.2011.001.xml.

Kolyukhin:2022:SAC

[KSD22] Dmitriy Kolyukhin, Karl K. Sabelfeld, and Ivan Dimov. Sensitivity analysis of the concentration transport estimation in a turbulent flow. *Monte Carlo Methods and Applications*, 28 (3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2116/html.

Kurbanmuradov:1997:SLMb

[KSK97] O. Kurbanmuradov, K. Sabelfeld, and D. Koluhin. Stochastic Lagrangian models for two-particle motion in turbulent flows. Numerical results. *Monte Carlo Methods and Applications*, 3(3):199–223, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1997.3.issue-3/mcma.1997.3.3.199/mcma.1997.3.3.199.xml.

Kabanikhin:2015:NSI

[KSNS15] Sergey I. Kabanikhin, Karl K. Sabelfeld, Nikita S. Novikov, and Maxim A. Shishlenin. Numerical solution of an inverse problem of coefficient recovering for a wave equation by a stochastic projection methods. *Monte Carlo Methods and Applications*, 21(3):189–??, September 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-3/mcma-2015-0103/mcma-2015-0103.xml`.

Kablukova:2020:DVG

[KSPZ20] Evgenia Kablukova, Karl Sabelfeld, Dmitrii Y. Protasov, and Konstantin S. Zhuravlev. Drift velocity in GaN semiconductors: Monte Carlo simulation and comparison with experimental measurements. *Monte Carlo Methods and Applications*, 26(4):263–271, October 30, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2077/html`.

Kablukova:2023:SSE

[KSPZ23] Evgeniya Kablukova, Karl K. Sabelfeld, Dmitry Protasov, and Konstantin Zhuravlev. Stochastic simulation of electron transport in a strong electrical field in low-dimensional heterostructures. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2019/html`.

Kurbanmuradov:2003:LSM

[KSSV03] O. Kurbanmuradov, K. Sabelfeld, O. F. Smidts, and H. Vereecken. A Lagrangian stochastic model for the transport in statistically homogeneous porous media. *Monte Carlo Methods and Applications*, 9(4):341–366, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-4/156939603322601969/156939603322601969.xml`.

Karlsson:2011:TAG

[KT11a] Jesper Karlsson and Raúl Tempone. Towards automatic global error control: Computable weak error expansion for the tau-leap method. *Monte Carlo Methods and Applications*, 17(3):233–278, September 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-3/mcma.2011.011/mcma.2011.011.xml`.

Kiessling:2011:DAL

[KT11b] Jonas Kiessling and Raúl Tempone. Diffusion approximation of Lévy processes with a view towards finance. *Monte Carlo*

Methods and Applications, 17(1):11–45, March 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-1/mcma.2011.003/mcma.2011.003.xml`.

Kurbanmuradov:1995:SMR

[Kur95a] O. A. Kurbanmuradov. A 3D stochastic model of relative dispersion of particle pairs in local-isotropic turbulence. *Monte Carlo Methods and Applications*, 1(4):301–324, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-4/mcma.1995.1.4.301/mcma.1995.1.4.301.xml`.

Kurbanmuradov:1995:NLM

[Kur95b] O. A. Kurbanmuradov. A new Lagrangian model of two-particle relative turbulent dispersion. *Monte Carlo Methods and Applications*, 1(2):83–100, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-2/mcma.1995.1.2.83/mcma.1995.1.2.83.xml`.

Kurbanmuradov:1997:SLMa

[Kur97] O. A. Kurbanmuradov. Stochastic Lagrangian models for two-particle relative dispersion in high-Reynolds number turbulence. *Monte Carlo Methods and Applications*, 3(1):37–52, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.37/mcma.1997.3.1.37.xml`.

Konovalov:2022:MCS

[KVK+22] Alexander Konovalov, Vitaly Vlasov, Sergey Kolchugin, Gennady Malyshkin, and Rim Mukhamadiyev. Monte Carlo simulation of sensitivity functions for few-view computed tomography of strongly absorbing media. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2120/html`.

Kolodko:1997:CNT

[KW97] Anastasya A. Kolodko and Wolfgang Wagner. Convergence of a Nanbu type method for the Smoluchowski equation. *Monte Carlo Methods and Applications*, 3(4):255–273, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL http://www.degruyter.com/view/j/mcma.1997.3.issue-4/mcma.1997.3.4.255/mcma.1997.3.4.255.xml.

Kraft:2002:ESC

[KW02] Markus Kraft and Wolfgang Wagner. An efficient stochastic chemistry approximation for the PDF transport equation. *Monte Carlo Methods and Applications*, 8(4):371–394, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.371/mcma.2002.8.4.371.xml.

Lay:2018:IMM

[LCRK18] Harold A. Lay, Zane Colgin, Viktor Reshniak, and Abdul Q. M. Khaliq. On the implementation of multilevel Monte Carlo simulation of the stochastic volatility and interest rate model using multi-GPU clusters. *Monte Carlo Methods and Applications*, 24(4):309–321, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2025/mcma-2018-2025.xml.

Lejay:2001:WSS

[Lej01] Antoine Lejay. Weak solution of semi-linear PDE, BSDE and homogenization. *Monte Carlo Methods and Applications*, 7(3–4):265–272, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.265/mcma.2001.7.3-4.265.xml. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Lejay:2003:SDG

[Lej03] Antoine Lejay. Simulating a diffusion on a graph. Application to reservoir engineering. *Monte Carlo Methods and Applications*, 9(3):241–255, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322729003/156939603322729003.xml.

Lejay:2004:MCM

[Lej04] Antoine Lejay. Monte Carlo methods for fissured porous media: a gridless approach. *Monte Carlo Methods and Applications*, 10(3–4):385–392, December 2004. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.385/mcma.2004.10.3-4.385.xml`.

Leobacher:2006:SSQ

[Leo06] G. Leobacher. Stratified sampling and quasi-Monte Carlo simulation of Lévy processes. *Monte Carlo Methods and Applications*, 12(3–4):231–238, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705155/156939606778705155.xml`.

Levada:2016:IGS

[Lev16] Alexandre L. Levada. Information geometry, simulation and complexity in Gaussian random fields. *Monte Carlo Methods and Applications*, 22(2):81–??, June 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-0107/mcma-2016-0107.xml`.

Leydold:2004:STD

[LH04] Josef Leydold and Wolfgang Hörmann. Smoothed transformed density rejection. *Monte Carlo Methods and Applications*, 10(3–4):393–401, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.393/mcma.2004.10.3-4.393.xml`.

Likhoded:1998:SAS

[Lik98] N. A. Likhoded. Systolic arrays for the solution of systems of linear algebraic equations by Monte Carlo method. *Monte Carlo Methods and Applications*, 4(1):17–32, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.17/mcma.1998.4.1.17.xml`.

Lin:2006:CMS

[Lin06] Ting Hsiang Lin. A comparison of model selection indices for nested latent class models. *Monte Carlo Methods and Applications*, 12(3–4):239–259, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705164/156939606778705164.xml`.

Lukka:2002:UGO

[LK02] Tuomas J. Lukka and Janne V. Kujala. Using genetic operators to speed up Markov chain Monte Carlo integration. *Monte Carlo Methods and Applications*, 8(1):51–71, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.51/mcma.2002.8.1.51.xml`.

Lapeyre:2011:FAM

[LL11] Bernard Lapeyre and Jérôme Lelong. A framework for adaptive Monte Carlo procedures. *Monte Carlo Methods and Applications*, 17(1):77–98, March 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-1/mcma.2011.002/mcma.2011.002.xml`.

Labart:2013:PAS

[LL13] Céline Labart and Jérôme Lelong. A parallel algorithm for solving BSDEs. *Monte Carlo Methods and Applications*, 19(1):11–??, March 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-1/mcma-2013-0001/mcma-2013-0001.xml`.

Lee:2014:MAE

[LL14] Seung-Hwan Lee and Eun-Joo Lee. A martingale approach to estimating confidence band with censored data. *Monte Carlo Methods and Applications*, 20(4):237–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-0003/mcma-2014-0003.xml`.

Lee:2020:WLR

[LL20] Seung-Hwan Lee and Eun-Joo Lee. A weighted log-rank test for comparing two survival curves. *Monte Carlo Methods and Applications*, 26(3):253–262, April 15, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2064/html`.

Lapeyre:2021:NNR

[LL21] Bernard Lapeyre and Jérôme Lelong. Neural network regression for Bermudan option pricing. *Monte Carlo Meth-*

ods and Applications, 27(3):227–247, July 1, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2091/html.

Bris:2012:MFP

[LLLP12] Claude Le Bris, Tony Lelièvre, Mitchell Luskin, and Danny Perez. A mathematical formalization of the parallel replica dynamics. *Monte Carlo Methods and Applications*, 18(2):119–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-0003/mcma-2012-0003.xml.

LeBris:2016:SQS

[LLM16] Claude Le Bris, Frédéric Legoll, and William Minvielle. Special quasirandom structures: A selection approach for stochastic homogenization. *Monte Carlo Methods and Applications*, 22(1):25–??, March 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-1/mcma-2016-0101/mcma-2016-0101.xml.

Li:2005:GBQ

[LM05] Yaohang Li and Michael Mascagni. Grid-based quasi-Monte Carlo applications. *Monte Carlo Methods and Applications*, 11(1):39–55, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027265/1569396054027265.xml.

Lepingle:2004:ASM

[LN04] Dominique Lepingle and Thi Thao Nguyen. Approximating and simulating multivalued stochastic differential equations. *Monte Carlo Methods and Applications*, 10(2):129–152, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303244/156939604777303244.xml.

Li:2015:OSP

[LNO15] Kai Li, Kaj Nyström, and Marcus Olofsson. Optimal switching problems under partial information. *Monte Carlo Methods and Applications*, 21(2):91–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL

http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2014-0013/mcma-2014-0013.xml.

LeCavil:2018:MCA

[LOR18] Anthony Le Cavil, Nadia Oudjane, and Francesco Russo. Monte-Carlo algorithms for a forward Feynman–Kac-type representation for semilinear nonconservative partial differential equations. *Monte Carlo Methods and Applications*, 24(1):55–70, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0005/mcma-2018-0005.xml.

Lang:2011:FSG

[LP11] Annika Lang and Jürgen Potthoff. Fast simulation of Gaussian random fields. *Monte Carlo Methods and Applications*, 17(3):195–214, September 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-3/mcma.2011.009/mcma.2011.009.xml. See erratum [LP13].

Laruelle:2012:SAA

[LP12] Sophie Laruelle and Gilles Pagès. Stochastic approximation with averaging innovation applied to finance. *Monte Carlo Methods and Applications*, 18(1):1–51, March 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2012.18.issue-1/mcma-2011-0018/mcma-2011-0018.xml.

Lang:2013:EFS

[LP13] Annika Lang and Jürgen Potthoff. Erratum: Fast simulation of Gaussian random fields [Monte Carlo Methods Appl. **17** (2011), 195–214]. *Monte Carlo Methods and Applications*, 19(1):73–??, March 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2013.19.issue-1/mcma-2013-0003/mcma-2013-0003.xml. See [LP11].

Larcher:2003:AAO

[LPT03] Gerhard Larcher, Martin Predota, and Robert F. Tichy. Arithmetic average options in the hyperbolic model. *Monte Carlo Methods and Applications*, 9(3):227–239, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322728996/156939603322728996.xml.

Li:1997:ATE

[LS97] Liming Li and Jerome Spanier. Approximation of transport equations by matrix equations and sequential sampling. *Monte Carlo Methods and Applications*, 3(3):171–198, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-3/mcma.1997.3.3.171/mcma.1997.3.3.171.xml`.

Lescheb:2023:SEM

[LS23] Ines Lescheb and Walid Slimani. On the stationarity and existence of moments of the periodic EGARCH process. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2011/html`.

Lecot:2004:CQM

[LT04] Christian Lécot and Bruno Tuffin. Comparison of quasi-Monte Carlo-based methods for simulation of Markov chains. *Monte Carlo Methods and Applications*, 10(3–4):377–384, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.377/mcma.2004.10.3-4.377.xml`.

Lecot:2008:QSS

[LT08] C. Lécot and A. Tarhini. A quasi-stochastic simulation of the general dynamics equation for aerosols. *Monte Carlo Methods and Applications*, 13(5–6):369–388, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.020/mcma.2007.020.xml`.

Lesage:2001:CDM

[LTD01] Stéphane Lesage, Jean-Yves Tourneret, and Petar M. Djurić. Classification of digital modulations using MCMC methods. *Monte Carlo Methods and Applications*, 7(3–4):273–282, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.273/mcma.2001.7.3-4.273.xml`.

Lambert:2010:GST

[LW10] Tiffany A. Lambert and Paula A. Whitlock. Generalizing Sudoku to three dimensions. *Monte Carlo Methods and Applications*, 16(3–4):251–263, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.018/mcma.2010.018.xml`.

Liu:2018:BEO

[LWC18] Baisen Liu, Liangliang Wang, and Jiguo Cao. Bayesian estimation of ordinary differential equation models when the likelihood has multiple local modes. *Monte Carlo Methods and Applications*, 24(2):117–127, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0010/mcma-2018-0010.xml`.

Makhotkin:2015:SRV

[Mak15] Oleg A. Makhotkin. Simulation of random variates with the Morgenstern distribution. *Monte Carlo Methods and Applications*, 21(4):325–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0107/mcma-2015-0107.xml`.

Malyutin:2007:AMV

[Mal07] V. Malyutin. On approximation of matrix valued functional integrals. *Monte Carlo Methods and Applications*, 13(4):287–298, November 20, 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-4/mcma.2007.016/mcma.2007.016.xml`.

Mantalos:2003:BBG

[Man03] Panagiotis Mantalos. Bootstrapping the Breusch–Godfrey autocorrelation test for a single equation dynamic model: Bootstrapping the restricted vs. unrestricted model. *Monte Carlo Methods and Applications*, 9(3):257–269, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322729012/156939603322729012.xml`.

Marxen:2010:MMC

[Mar10] Henning Marxen. The multilevel Monte Carlo method used on a Lévy driven SDE. *Monte Carlo Methods and Applications*, 16(2):167–190, July 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-2/mcma.2010.007/mcma.2010.007.xml`.

Mathe:1999:NIU

[Mat99] Peter Mathé. Numerical integration using Markov chains. *Monte Carlo Methods and Applications*, 5(4):325–343, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-4/mcma.1999.5.4.325/mcma.1999.5.4.325.xml`.

Mansor:2006:PRM

[MBK06] Siti Nurleena Abu Mansor, Adam Baharum, and Anton Abdulbasah Kamil. Portfolio resampling in Malaysian equity market. *Monte Carlo Methods and Applications*, 12(3–4):261–269, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705146/156939606778705146.xml`.

Mascagni:2004:SHS

[MC04] Michael Mascagni and Hongmei Chi. On the scrambled Halton sequence. *Monte Carlo Methods and Applications*, 10 (3–4):435–442, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.435/mcma.2004.10.3-4.435.xml`.

Marozzi:2020:ITP

[MC20] Marco Marozzi and Shovan Chowdhury. An index of teaching performance based on students' feedback. *Monte Carlo Methods and Applications*, 26(2):83–91, April 15, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2059/html`.

McLeish:2011:GMD

[McL11] Don McLeish. A general method for debiasing a Monte Carlo estimator. *Monte Carlo Methods and Applications*, 17(4):301–315,

December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.013/mcma.2011.013.xml.

Muller:2020:NNA

[MDMS20] Christian Müller, Holger Diedam, Thomas Mrziglod, and Andreas Schuppert. A neural network assisted Metropolis adjusted Langevin algorithm. *Monte Carlo Methods and Applications*, 26 (2):93–111, April 15, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2060/html.

Missov:2009:ISP

[ME09] Trifon I. Missov and Sergey M. Ermakov. On importance sampling in the problem of global optimization. *Monte Carlo Methods and Applications*, 15(2):135–144, August 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2009.15.issue-2/mcma.2009.007/mcma.2009.007.xml.

Mehreyan:2023:BCN

[Meh23] Sedigheh Zamani Mehreyan. Bootstrap choice of non-nested autoregressive model with non-normal innovations. *Monte Carlo Methods and Applications*, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-2010/html.

Makarov:2010:ESB

[MG10] Roman N. Makarov and Devin Glew. Exact simulation of Bessel diffusions. *Monte Carlo Methods and Applications*, 16(3–4):283–306, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.010/mcma.2010.010.xml.

Mascagni:2012:PRN

[MH12] Michael Mascagni and Lin-Yee Hin. Parallel random number generators in Monte Carlo derivative pricing: An application-based test. *Monte Carlo Methods and Applications*, 18(2):161–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-0005/mcma-2012-0005.xml.

Mascagni:2013:PPR

[MH13] Michael Mascagni and Lin-Yee Hin. Parallel pseudo-random number generators: A derivative pricing perspective with the Heston stochastic volatility model. *Monte Carlo Methods and Applications*, 19(2):77–??, July 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-2/mcma-2013-0006/mcma-2013-0006.xml`.

Minier:2001:PAT

[Min01] Jean-Pierre Minier. Probabilistic approach to turbulent two-phase flows modelling and simulation: theoretical and numerical issues. *Monte Carlo Methods and Applications*, 7(3–4): 295–310, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.295/mcma.2001.7.3-4.295.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Missov:2007:IEU

[Mis07] Trifon I. Missov. Integral evaluation using the Δ^2-distribution. Simulation and illustration. *Monte Carlo Methods and Applications*, 13(3):219–225, August 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-3/mcma.2007.011/mcma.2007.011.xml`.

Mosbach:2006:ESO

[MK06] S. Mosbach and M. Kraft. Explicit stochastic ODE solution methods applied to high-temperature combustion. *Monte Carlo Methods and Applications*, 12(1):19–45, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-1/156939606776886670/156939606776886670.xml`.

Mascagni:2001:QMC

[MKL01] Michael Mascagni, Aneta Karaivanova, and Yaohang Li. A quasi-Monte Carlo method for elliptic boundary value problems. *Monte Carlo Methods and Applications*, 7(3–4):283–293, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.`

2001.7.issue-3-4/mcma.2001.7.3-4.283/mcma.2001.7.3-4.283.xml. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Meglinsky:2000:AMC

[MM00] I. V. Meglinsky and S. J. Matcher. The application of the Monte Carlo technique for estimation of the detector depth sensitivity for the skin oxygenation measurements. *Monte Carlo Methods and Applications*, 6(1):15–25, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.15/mcma.2000.6.1.15.xml.

Mori:2012:DSG

[MM12] Makoto Mori and Masaki Mori. Dynamical system generated by algebraic method and low discrepancy sequences. *Monte Carlo Methods and Applications*, 18(4):327–??, December 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2012.18.issue-4/mcma-2012-0012/mcma-2012-0012.xml.

Malekzadeh:2020:CCI

[MM20] Ahad Malekzadeh and Seyed Mahdi Mahmoudi. Constructing a confidence interval for the ratio of normal distribution quantiles. *Monte Carlo Methods and Applications*, 26(4):325–334, August 5, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2070/html.

mongaMade:2004:AAM

[mMSD04] M. Magolu monga Made, O. F. Smidts, and A. Dubus. Adaptive adjoint Monte Carlo simulation for the uncertainty. *Monte Carlo Methods and Applications*, 10(3–4):403–413, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.403/mcma.2004.10.3-4.403.xml.

Mori:1998:LDS

[Mor98] Makoto Mori. Low discrepancy sequences generated by piecewise linear maps. *Monte Carlo Methods and Applications*, 4(2):141–162, ???? 1998. CODEN MCMAC6. ISSN

0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.141/mcma.1998.4.2.141.xml`.

Mori:1999:DSG

[Mor99] Makoto Mori. Discrepancy of sequences generated by piecewise monotone maps. *Monte Carlo Methods and Applications*, 5(1):55–68, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.55/mcma.1999.5.1.55.xml`.

Mori:2002:CTD

[Mor02] Makoto Mori. Construction of two dimensional low discrepancy sequences. *Monte Carlo Methods and Applications*, 8(2):159–169, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.159/mcma.2002.8.2.159.xml`.

Mori:2004:DSG

[Mor04] Makoto Mori. Discrepancy of sequences generated by dynamical system. *Monte Carlo Methods and Applications*, 10 (3–4):455–459, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.455/mcma.2004.10.3-4.455.xml`.

Mori:2005:CTD

[Mor05] Makoto Mori. Construction of three-dimensional low discrepancy sequences. *Monte Carlo Methods and Applications*, 11(2):163–174, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-2/156939605777585962/156939605777585962.xml`.

Mori:2008:SPF

[Mor08] Makoto Mori. Spectra of Perron–Frobenius operator and new construction of two dimensional low discrepancy sequences. *Monte Carlo Methods and Applications*, 14(1):53–74, May 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-1/mcma.2008.003/mcma.2008.003.xml`.

Moskvin:2002:MTR

[MP02] Vadim Moskvin and Lech Papiez. Method of trajectory rotation as a Monte Carlo variance reduction technique. *Monte Carlo Methods and Applications*, 8(3):287–298, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.287/mcma.2002.8.3.287.xml`.

Maire:2012:RED

[MP12] Sylvain Maire and Cyril Prissette. A restarted estimation of distribution algorithm for solving sudoku puzzles. *Monte Carlo Methods and Applications*, 18(2):147–??, June 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-2/mcma-2012-0004/mcma-2012-0004.xml`.

Minier:2003:WFS

[MPC03] Jean-Pierre Minier, Eric Peirano, and Sergio Chibbaro. Weak first- and second-order numerical schemes for stochastic differential equations appearing in Lagrangian two-phase flow modeling. *Monte Carlo Methods and Applications*, 9(2):93–133, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-2/156939603322663312/156939603322663312.xml`.

Marseguerra:2004:NMT

[MPZP04] M. Marseguerra, E. Padovani, E. Zio, and F. Giacobbo E. Patelli. A nuclear measurement technique of water penetration in concrete barriers. *Monte Carlo Methods and Applications*, 10(3–4):415–422, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.415/mcma.2004.10.3-4.415.xml`.

Mascagni:2014:HPC

[MQH14] Michael Mascagni, Yue Qiu, and Lin-Yee Hin. High performance computing in quantitative finance: A review from the pseudo-random number generator perspective. *Monte Carlo Methods and Applications*, 20(2):101–120, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2013-0020/mcma-2013-0020.xml`.

Mazzolo:2004:MCS

[MR04] Alain Mazzolo and Benoît Roesslinger. Monte-Carlo simulation of the chord length distribution function across convex bodies, non-convex bodies and random media. *Monte Carlo Methods and Applications*, 10(3–4):443–454, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.443/mcma.2004.10.3-4.443.xml`.

Metzler:2014:RES

[MS14] Adam Metzler and Alexandre Scott. Rare event simulation for diffusion processes via two-stage importance sampling. *Monte Carlo Methods and Applications*, 20(2):77–??, June 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-2/mcma-2013-0019/mcma-2013-0019.xml`.

Matoussi:2016:NCB

[MS16] Anis Matoussi and Wissal Sabbagh. Numerical computation for backward doubly SDEs with random terminal time. *Monte Carlo Methods and Applications*, 22(3):229–??, September 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-3/mcma-2016-0111/mcma-2016-0111.xml`.

Maire:2008:SNS

[MT08] Sylvain Maire and Etienne Tanré. Some new simulations schemes for the evaluation of Feynman–Kac representations. *Monte Carlo Methods and Applications*, 14(1):29–51, May 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-1/mcma.2008.002/mcma.2008.002.xml`.

Maire:2013:MCA

[MT13] Sylvain Maire and Etienne Tanré. Monte Carlo approximations of the Neumann problem. *Monte Carlo Methods and Applications*, 19(3):201–??, September 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-0010/mcma-2013-0010.xml`.

Muller:2018:MCM

[MWMS18] Christian Müller, Fabian Weysser, Thomas Mrziglod, and Andreas Schuppert. Markov-Chain Monte-Carlo methods and non-identifiabilities. *Monte Carlo Methods and Applications*, 24(3):203–214, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0018/mcma-2018-0018.xml`.

Mascagni:2009:SSS

[MY09] Michael Mascagni and Haohai Yu. Scrambled Sobol′ sequences via permutation. *Monte Carlo Methods and Applications*, 15(4):311–332, December 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-4/mcma.2009.017/mcma.2009.017.xml`.

Marseguerra:1998:WUF

[MZ98] M. Marseguerra and E. Zio. Weight updating in forced Monte Carlo approach to dynamic PSA. *Monte Carlo Methods and Applications*, 4(4):359–373, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-4/mcma.1998.4.4.359/mcma.1998.4.4.359.xml`.

Marseguerra:2004:SAR

[MZB04] Mario Marseguerra, Enrico Zio, and Francesco Bosi. System availability and reliability analysis by direct Monte Carlo with biasing. *Monte Carlo Methods and Applications*, 10 (3–4):423–434, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.423/mcma.2004.10.3-4.423.xml`.

Nita:2023:SAE

[NACA23] Hadjer Nita, Faïrouz Afroun, Mouloud Cherfaoui, and Djamil Aïssani. Statistical analysis of the estimates of some stationary performances of the unreliable M/M/1/N queue with Bernoulli feedback. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2004/html`.

Nadarajah:2007:CTE

[Nad07] Saralees Nadarajah. Comparison of time-to-event data for clinical trials. *Monte Carlo Methods and Applications*, 13(1):21–35, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-1/mcma.2007.002/mcma.2007.002.xml`.

Nadarajah:2008:CPP

[Nad08a] Saralees Nadarajah. Computing percentage points of the largest among Student's t random variables. *Monte Carlo Methods and Applications*, 14(1):75–84, May 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-1/mcma.2008.004/mcma.2008.004.xml`.

Nadarajah:2008:SDG

[Nad08b] Saralees Nadarajah. Skewed distributions generated by the Student's t kernel. *Monte Carlo Methods and Applications*, 13(5–6): 389–404, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.021/mcma.2007.021.xml`.

Nakao:1997:EEL

[Nak97] Hajime Nakao. Exact expression of Lagrangian velocity autocorrelation function in isotropic homogeneous turbulence. *Monte Carlo Methods and Applications*, 3(3):225–240, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-3/mcma.1997.3.3.225/mcma.1997.3.3.225.xml`.

Nakao:1998:TDE

[Nak98] Hajime Nakao. Time dependence of Eulerian velocity correlation tensor spectrum in isotropic homogeneous turbulence. *Monte Carlo Methods and Applications*, 4(2):113–125, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.113/mcma.1998.4.2.113.xml`.

Nedjalkov:2004:OSM

[NAKS04] M. Nedjalkov, E. Atanassov, H. Kosina, and S. Selberherr. Operator-split method for variance reduction in stochastic solutions of the Wigner equation. *Monte Carlo Methods and Appli-*

cations, 10(3–4):461–468, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.461/mcma.2004.10.3-4.461.xml`.

Naono:1995:CCN

[Nao95] Ken Naono. Comparative computations of non-parametric density estimation between some kernel method and the wavelet method. *Monte Carlo Methods and Applications*, 1(2):147–163, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-2/mcma.1995.1.2.147/mcma.1995.1.2.147.xml`.

Nasroallah:2019:KDF

[NB19] Abdelaziz Nasroallah and Mohamed Yasser Bounnite. A kind of dual form for coupling from the past algorithm, to sample from Markov chain steady-state probability. *Monte Carlo Methods and Applications*, 25(4):317–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2050/mcma-2019-2050.xml`.

Nagy:2020:MMC

[NEBW20] Shady Ahmed Nagy, Mohamed A. El-Beltagy, and Mohamed Wafa. Multilevel Monte Carlo by using the Halton sequence. *Monte Carlo Methods and Applications*, 26(3):193–203, April 17, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2065/html`.

Nekrutkin:2003:KPS

[Nek03] V. Nekrutkin. Kac particle systems with free motion and equations of Boltzmann type. *Monte Carlo Methods and Applications*, 9(1):13–25, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/15693960332258743 4/15693960332258743 4.xml`.

Nekrutkin:2016:CBF

[Nek16] Vladimir Nekrutkin. On the complexity of binary floating point pseudorandom generation. *Monte Carlo Methods and Applications*, 22(2):109–??, June 2016. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-0105/mcma-2016-0105.xml.

Nekrutkin:2020:BDP

[Nek20] Vladimir Nekrutkin. Binary decompositions of probability densities and random-bit simulation. *Monte Carlo Methods and Applications*, 26(2):163–169, April 17, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2063/html.

Newton:2001:ANF

[New01] Nigel J. Newton. Approximations for nonlinear filters based on quantisation. *Monte Carlo Methods and Applications*, 7(3–4):311–320, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.311/mcma.2001.7.3-4.311.xml. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Ngnepieba:2006:OCS

[NHD06] Pierre Ngnepieba, M. Y. Hussaini, and Laurent Debreu. Optimal control and stochastic parameter estimation. *Monte Carlo Methods and Applications*, 12(5–6):461–476, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329062/156939606779329062.xml.

Ninomiya:2003:PSM

[Nin03] Syoiti Ninomiya. A partial sampling method applied to the Kusuoka approximation. *Monte Carlo Methods and Applications*, 9(1):27–38, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587443/156939603322587443.xml.

Nadarajah:2006:DSR

[NK06] Saralees Nadarajah and Samuel Kotz. Determination of software reliability based on multivariate exponential, Lomax and Weibull models. *Monte Carlo Methods and Applications*, 12(5–6):447–459, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL

http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329035/156939606779329035.xml.

Nguyen:2016:ARM

[Nk16] Nguyet Nguyen and Giray kten. The acceptance–rejection method for low-discrepancy sequences. *Monte Carlo Methods and Applications*, 22(2):133–??, June 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-0104/mcma-2016-0104.xml.

Nilsson:2004:FBM

[NMH04] Hans-Erik Nilsson, Antonio Martinez, and Mats Hjelm. Full band Monte Carlo simulation — beyond the semiclassical approach. *Monte Carlo Methods and Applications*, 10(3–4):481–490, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.481/mcma.2004.10.3-4.481.xml.

Ngo:2009:CLT

[NO09a] Hoang-Long Ngo and Shigeyoshi Ogawa. A central limit theorem for the functional estimation of the spot volatility. *Monte Carlo Methods and Applications*, 15(4):353–380, December 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2009.15.issue-4/mcma.2009.019/mcma.2009.019.xml.

Nystrom:2009:MCA

[NÖ09b] Kaj Nyström and Thomas Önskog. On Monte Carlo algorithms applied to Dirichlet problems for parabolic operators in the setting of time-dependent domains. *Monte Carlo Methods and Applications*, 15(1):11–47, May 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2009.15.issue-1/mcma.2009.002/mcma.2009.002.xml.

Nekrutkin:2004:TVS

[NP04a] V. Nekrutkin and P. Potapov. Two variants of a stochastic Euler method for homogeneous balance differential equations. *Monte Carlo Methods and Applications*, 10(3–4):469–479, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961

(electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.469/mcma.2004.10.3-4.469.xml`.

Novak:2004:CTA

[NP04b] Erich Novak and Harald Pfeiffer. Coin tossing algorithms for integral equations and tractability. *Monte Carlo Methods and Applications*, 10(3–4):491–498, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.491/mcma.2004.10.3-4.491.xml`.

Nieto:2006:MCS

[NPM+06] F. J. Rodríguez Nieto, M. A. Pasquale, M. E. Martins, F. A. Bareilles, and A. J. Arvia. Monte Carlo simulations of solid 2D phase growth on 1D solid substrates with square-wave surface profiles. Influence of hole design and depositing particle surface diffusion. *Monte Carlo Methods and Applications*, 12(3–4):271–289, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705209/156939606778705209.xml`.

Nekrutkin:2002:PCK

[NR02] V. Nekrutkin and K. Romkin. Propagation of chaos for Kac particle systems. *Monte Carlo Methods and Applications*, 8(3):299–315, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-3/mcma.2002.8.3.299/mcma.2002.8.3.299.xml`.

Nekrutkin:2007:AAO

[NS07] V. Nekrutkin and M. Samakhova. Admissible and asymptotically optimal linear congruential generators. *Monte Carlo Methods and Applications*, 13(3):227–244, August 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-3/mcma.2007.012/mcma.2007.012.xml`.

Nekrutkin:2009:STS

[NS09] V. Nekrutkin and R. Sabitov. Spectral test and spectral distance for multiplicative generators with moduli 2^p. *Monte*

Carlo Methods and Applications, 15(1):1–10, May 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-1/mcma.2009.001/mcma.2009.001.xml`.

Nekrutkin:1997:AEE

[NT97] V. Nekrutkin and N. Tur. Asymptotic expansions and estimators with small bias for Nanbu processes. *Monte Carlo Methods and Applications*, 3(1):1–35, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.1/mcma.1997.3.1.1.xml`.

Nakagawa:2021:MCS

[NT21] Takuya Nakagawa and Akihiro Tanaka. On a Monte Carlo scheme for some linear stochastic partial differential equations. *Monte Carlo Methods and Applications*, 27(2):169–193, April 24, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2088/html`.

Nedjalkov:2007:MIB

[NVDA07] M. Nedjalkov, D. Vasileska, I. Dimov, and G. Arsov. Mixed initial-boundary value problem in particle modeling of microelectronic devices. *Monte Carlo Methods and Applications*, 13(4):299–331, November 20, 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-4/mcma.2007.017/mcma.2007.017.xml`.

Nguyen:2018:QMC

[NXÖ18] Nguyet Nguyen, Linlin Xu, and Giray Ökten. A quasi-Monte Carlo implementation of the ziggurat method. *Monte Carlo Methods and Applications*, 24(2):93–99, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0008/mcma-2018-0008.xml`.

Naito:2019:SOD

[NY19a] Riu Naito and Toshihiro Yamada. A second-order discretization for forward-backward SDEs using local approximations with Malliavin calculus. *Monte Carlo Methods and Applications*, 25(4):341–??, December 2019. CODEN MCMAC6.

ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2053/mcma-2019-2053.xml`.

Naito:2019:TOW

[NY19b] Riu Naito and Toshihiro Yamada. A third-order weak approximation of multidimensional Itô stochastic differential equations. *Monte Carlo Methods and Applications*, 25(2):97–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2036/mcma-2019-2036.xml`.

Neuenkirch:2009:AED

[NZ09] Andreas Neuenkirch and Henryk Zähle. Asymptotic error distribution of the Euler method for SDEs with non-Lipschitz coefficients. *Monte Carlo Methods and Applications*, 15(4):333–351, December 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-4/mcma.2009.018/mcma.2009.018.xml`.

Okten:2009:CPP

[ÖG09] Giray Ökten and Michael Gnewuch. Correction of a proof in "A probabilistic result on the discrepancy of a hybrid-Monte Carlo sequence and applications" [Cno. 1434421]. *Monte Carlo Methods and Applications*, 15(2):169–172, August 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-2/mcma.2009.010/mcma.2009.010.xml`. See [Ökt96].

Ogawa:1996:RRP

[Oga96] Shigeyoshi Ogawa. On a robustness of the random particle method. *Monte Carlo Methods and Applications*, 2(3):175–189, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-3/mcma.1996.2.3.175/mcma.1996.2.3.175.xml`. See erratum [Oga97].

Ogawa:1997:EAR

[Oga97] Shigeyoshi Ogawa. Erratum to the article: "On a robustness of the random particle method" [Monte Carlo Methods Appl. **2** (1996), no. 3, 175–189; MR1414863 (97j:65008)]. *Monte*

Carlo Methods and Applications, 3(1):83–??, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.83/mcma.1997.3.1.83.xml`. See [Oga96].

Ogawa:2001:CSC

[Oga01] Shigeyoshi Ogawa. On a class of SPDEs called Brownian particle equation — model for nonlinear diffusions. *Monte Carlo Methods and Applications*, 7(3–4):321–328, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.321/mcma.2001.7.3-4.321.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Ogawa:2008:RTS

[Oga08] Shigeyoshi Ogawa. Real-time scheme for the volatility estimation in the presence of microstructure noise. *Monte Carlo Methods and Applications*, 14(4):331–342, November 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-4/mcma.2008.015/mcma.2008.015.xml`.

Okten:1996:PRD

[Ökt96] Giray Ökten. A probabilistic result on the discrepancy of a hybrid-Monte Carlo sequence and applications. *Monte Carlo Methods and Applications*, 2(4):255–270, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.255/mcma.1996.2.4.255.xml`. See correction [ÖG09].

Olla:2001:DBI

[Oll01] Stefano Olla. Diffusive behavior of interacting particle systems. *Monte Carlo Methods and Applications*, 7(3–4):329–338, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.329/mcma.2001.7.3-4.329.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Ongaro:1999:MCS

[ONZ99] C. Ongaro, U. Nastasi, and A. Zanini. Monte Carlo simulation of the photo-neutron production in the high-Z components of radiotherapy linear accelerators. *Monte Carlo Methods and Applications*, 5(1):69–79, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.69/mcma.1999.5.1.69.xml`.

Ogihara:2003:DSA

[OO03] Shuhei Ogihara and Shigeyoshi Ogawa. On a discrete stochastic approximation and its application to data analysis. *Monte Carlo Methods and Applications*, 9(1):39–50, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587452/156939603322587452.xml`.

Osada:2001:TPI

[Osa01] Hirofumi Osada. Tagged particles of interacting Brownian motions with skew symmetric drifts. *Monte Carlo Methods and Applications*, 7(3–4):339–348, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.339/mcma.2001.7.3-4.339.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Ogawa:2007:RTS

[OW07] Shigeyoshi Ogawa and Koji Wakayama. On a real-time scheme for the estimation of volatility. *Monte Carlo Methods and Applications*, 13(2):99–116, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-2/mcma.2007.006/mcma.2007.006.xml`.

Owen:2006:WHQ

[Owe06] Art B. Owen. On the Warnock–Halton quasi-standard error. *Monte Carlo Methods and Applications*, 12(1):47–54, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-1/156939606776886652/156939606776886652.xml`.

Okano:2019:CVM

[OY19] Yusuke Okano and Toshihiro Yamada. A control variate method for weak approximation of SDEs via discretization of numerical error of asymptotic expansion. *Monte Carlo Methods and Applications*, 25(3):239–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2044/mcma-2019-2044.xml`.

Pages:2007:MSR

[Pag07] Gilles Pagès. Multi-step Richardson–Romberg extrapolation: Remarks on variance control and complexity. *Monte Carlo Methods and Applications*, 13(1):37–70, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-1/mcma.2007.003/mcma.2007.003.xml`.

Pantsulaia:2015:IDM

[Pan15] Gogi R. Pantsulaia. Infinite-dimensional Monte-Carlo integration. *Monte Carlo Methods and Applications*, 21(4):283–??, December 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2015.21.issue-4/mcma-2015-0108/mcma-2015-0108.xml`.

Papadopoulos:1998:NTM

[Pap98] C. Papadopoulos. A new technique for MTTF estimation in highly reliable Markovian systems. *Monte Carlo Methods and Applications*, 4(2):95–111, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.95/mcma.1998.4.2.95.xml`.

Papancheva:2004:OKC

[Pap04] R. Y. Papancheva. Optimal Korobov coefficients for good lattice points in quasi Monte Carlo algorithms. *Monte Carlo Methods and Applications*, 10(3–4):499–509, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.499/mcma.2004.10.3-4.499.xml`.

Pillards:2004:TVT

[PC04] Tim Pillards and Ronald Cools. A theoretical view on transforming low-discrepancy sequences from a cube to a simplex. *Monte Carlo Methods and Applications*, 10(3–4):511–529, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.511/mcma.2004.10.3-4.511.xml`.

Pelsser:2019:MCM

[PG19] Antoon Pelsser and Kossi Gnameho. A Monte Carlo method for backward stochastic differential equations with Hermite martingales. *Monte Carlo Methods and Applications*, 25(1):37–60, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2019-2028/mcma-2019-2028.xml`.

Pohl:1998:PML

[PGB98] Thomas Pohl, Wilfried Grecksch, and Holger Blaar. A parallel modified Lagrangian method for an optimal control problem of a linear distributed stochastic system. *Monte Carlo Methods and Applications*, 4(4):319–340, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-4/mcma.1998.4.4.319/mcma.1998.4.4.319.xml`.

Pletnev:2009:CMS

[PGS09] Leonid Pletnev, Maxim Gvozdev, and Kiryl Samartsau. Computer modeling of stationary particles transport in open cylindrical nanosystems by Monte Carlo method. *Monte Carlo Methods and Applications*, 15(1):49–62, May 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-1/mcma.2009.003/mcma.2009.003.xml`.

Portolan:2004:WSS

[PIR04] Stefano Portolan, Rita C. Iotti, and Fausto Rossi. Weighted simulation of steady-state transport within the standard Monte Carlo paradigm. *Monte Carlo Methods and Applications*, 10 (3–4):531–539, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://`

www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.531/mcma.2004.10.3-4.531.xml.

Piterbarg:2006:PEM

[Pit06] Leonid I. Piterbarg. Parameter estimation in multi particle Lagrangian stochastic models. *Monte Carlo Methods and Applications*, 12(5–6):477–493, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329044/156939606779329044.xml.

Pletnev:2000:MCS

[Ple00] Leonid Pletnev. Monte Carlo simulation of evaporation process into the vacuum. *Monte Carlo Methods and Applications*, 6(3):191–203, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.191/mcma.2000.6.3.191.xml.

Prigarin:2010:SBR

[PMW10] Sergei M. Prigarin, Andreas Martin, and Gerhard Winkler. Simulation of binary random fields with Gaussian numerical models. *Monte Carlo Methods and Applications*, 16(2):129–142, July 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2010.16.issue-2/mcma.2010.004/mcma.2010.004.xml.

Protasov:2004:DPM

[PO04] A. V. Protasov and V. A. Ogorodnikov. Dynamic probabilistic method of numerical modeling of multidimensional hydrometeorological fields. *Monte Carlo Methods and Applications*, 10(3–4):541–549, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.541/mcma.2004.10.3-4.541.xml.

Polala:2020:IBE

[PÖ20] Arun Kumar Polala and Giray Ökten. Implementing debiased estimators using mixed sequences. *Monte Carlo Methods and Applications*, 26(4):293–301, October 2, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2075/html.

Potzelberger:2012:IMC

[Pöt12] Klaus Pötzelberger. Improving the Monte Carlo estimation of boundary crossing probabilities by control variables. *Monte Carlo Methods and Applications*, 18(4):353–??, December 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-4/mcma-2012-0013/mcma-2012-0013.xml`.

Pages:2003:OQQ

[PP03] Gilles Pagès and Jacques Printems. Optimal quadratic quantization for numerics: the Gaussian case. *Monte Carlo Methods and Applications*, 9(2):135–165, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-2/156939603322663321/156939603322663321.xml`.

Puig:2004:WNS

[PP04] Bénédicte Puig and Fabrice Poirion. White noise and simulation of ordinary Gaussian processes. *Monte Carlo Methods and Applications*, 10(1):69–89, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-1/156939604323091216/156939604323091216.xml`.

Pages:2005:FQN

[PP05] Gilles Pagès and Jacques Printems. Functional quantization for numerics with an application to option pricing. *Monte Carlo Methods and Applications*, 11(4):407–446, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438578/156939605777438578.xml`.

Pham:2019:BAM

[PP19] Hoa Pham and Huong T. T. Pham. A Bayesian approach for multi-stage models with linear time-dependent hazard rate. *Monte Carlo Methods and Applications*, 25(4):307–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2051/mcma-2019-2051.xml`.

Pham:2021:EPM

[PP21] Huong T. T. Pham and Hoa Pham. On the existence of posterior mean for Bayesian logistic regression. *Monte Carlo*

Methods and Applications, 27(3):277–288, May 18, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2089/html.

Pham:2020:BIP

[PPN20] Huong Thi Thu Pham, Hoa Pham, and Darfiana Nur. A Bayesian inference for the penalized spline joint models of longitudinal and time-to-event data: A prior sensitivity analysis. *Monte Carlo Methods and Applications*, 26(1):49–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-2058/mcma-2020-2058.xml.

Pages:2019:RCI

[PR19] Gilles Pagès and Clément Rey. Recursive computation of the invariant distributions of Feller processes: Revisited examples and new applications. *Monte Carlo Methods and Applications*, 25(1):1–36, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2018-2027/mcma-2018-2027.xml.

Pramesti:2023:PLS

[Pra23] Getut Pramesti. Parameter least-squares estimation for time-inhomogeneous Ornstein–Uhlenbeck process. *Monte Carlo Methods and Applications*, 29(1):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2127/html.

Printems:2001:DTP

[Pri01] Jacques Printems. On the discretization in time of parabolic stochastic partial differential equations. *Monte Carlo Methods and Applications*, 7(3–4):359–368, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.359/mcma.2001.7.3-4.359.xml. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Pham:2005:AQF

[PRS05] Huyên Pham, Wolfgang Runggaldier, and Afef Sellami. Approximation by quantization of the filter process and applica-

tions to optimal stopping problems under partial observation. *Monte Carlo Methods and Applications*, 11(1):57–81, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027283/1569396054027283.xml`.

Plotnikov:1998:EEO

[PS98] M. Yu. Plotnikov and E. V. Shkarupa. Error estimation and optimization in C-space of Monte Carlo iterative solution of nonlinear integral equations. *Monte Carlo Methods and Applications*, 4(1):53–71, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.53/mcma.1998.4.1.53.xml`.

Plotnikov:2005:DSA

[PS05] Mikhail Plotnikov and Elena Shkarupa. The discrete-stochastic approaches to solving the linearized Boltzmann equation. *Monte Carlo Methods and Applications*, 11(4):447–462, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-4/156939605777438532/156939605777438532.xml`.

Pausinger:2010:GPO

[PS10] Florian Pausinger and Wolfgang Ch. Schmid. A good permutation for one-dimensional diaphony. *Monte Carlo Methods and Applications*, 16(3–4):307–322, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.015/mcma.2010.015.xml`.

Pramesti:2024:EPS

[PS24] Getut Pramesti and Ristu Saptono. On the estimation of periodic signals in the diffusion process using a high-frequency scheme. *Monte Carlo Methods and Applications*, 30(1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2020/html`.

Pareschi:2001:RMC

[PW01] Lorenzo Pareschi and Bernt Wennberg. A recursive Monte Carlo method for the Boltzmann equation in the Maxwellian case. *Monte Carlo Methods and Applications*, 7(3–4):349–357, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961

(electronic). URL http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.349/mcma.2001.7.3-4.349.xml. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Perel:1999:MCC

[PWY99] R. L. Perel, J. J. Wagschal, and Y. Yeivin. Monte Carlo calculation of deep penetration benchmark sensitivities. *Monte Carlo Methods and Applications*, 5(2):169–187, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.169/mcma.1999.5.2.169.xml.

Rajput:2019:GAD

[Raj19] Nikhil Kumar Rajput. Gillespie algorithm and diffusion approximation based on Monte Carlo simulation for innovation diffusion: a comparative study. *Monte Carlo Methods and Applications*, 25(3):209–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2040/mcma-2019-2040.xml.

Refas:2021:SSC

[RBB21] Salah Eddine Chouaib Refas, Abdelkader Bouazza, and Youcef Belhadji. 3D sputtering simulations of the CZTS, Si and CIGS thin films using Monte-Carlo method. *Monte Carlo Methods and Applications*, 27(4):373–382, October 21, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2094/html.

Reichl:2020:EML

[Rei20] Johannes Reichl. Estimating marginal likelihoods from the posterior draws through a geometric identity. *Monte Carlo Methods and Applications*, 26(3):205–221, August 5, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2068/html.

Rey:2017:CTV

[Rey17] Clément Rey. Convergence in total variation distance of a third order scheme for one-dimensional diffusion processes. *Monte Carlo Methods and Applications*, 23(1):1–??, March

2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2017.23.issue-1/mcma-2016-0120/mcma-2016-0120.xml.

Rief:1999:TZV

[Rie99] H. Rief. Touching on a zero-variance scheme in solving linear equations by random walk processes. *Monte Carlo Methods and Applications*, 5(2):135–148, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.135/mcma.1999.5.2.135.xml.

Ruzayqat:2020:UES

[RJ20] Hamza M. Ruzayqat and Ajay Jasra. Unbiased estimation of the solution to Zakai's equation. *Monte Carlo Methods and Applications*, 26(2):113–129, April 15, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2020-2061/html.

Rostamy:2013:WCE

[RJG13] Davoud Rostamy, Mohammad Jabbari, and Mahshid Gadirian. Worst case error for integro-differential equations by a lattice–Nyström method. *Monte Carlo Methods and Applications*, 19(4):281–??, December 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2013.19.issue-4/mcma-2013-0013/mcma-2013-0013.xml.

Rasulov:2004:QSB

[RKM04] Abdujabor Rasulov, Aneta Karaivanova, and Michael Mascagni. Quasirandom sequences in branching random walks. *Monte Carlo Methods and Applications*, 10(3–4):551–558, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.551/mcma.2004.10.3-4.551.xml.

Rozora:2018:MLS

[RL18] Iryna Rozora and Mariia Lyzhechko. On the modeling of linear system input stochastic processes with given accuracy and reliability. *Monte Carlo Methods and Applications*, 24(2):129–137, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/

j/mcma.2018.24.issue-2/mcma-2018-0011/mcma-2018-0011.xml.

Rogasinsky:1996:PCP

[Rog96] S. V. Rogasinsky. On the pair correlations of particle evolution in the direct statistical simulation. *Monte Carlo Methods and Applications*, 2(1):25–40, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1996.2.issue-1/mcma.1996.2.1.25/mcma.1996.2.1.25.xml.

Rogasinsky:1999:SSB

[Rog99] S. V. Rogasinsky. Solution of stationary boundary value problems for the Boltzmann equation by the Monte Carlo method. *Monte Carlo Methods and Applications*, 5(3):263–280, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1999.5.issue-3/mcma.1999.5.3.263/mcma.1999.5.3.263.xml.

Roth:2007:WAS

[Rot07] Christian Roth. Weak approximations of solutions of a first order hyperbolic stochastic partial differential equation. *Monte Carlo Methods and Applications*, 13(2):117–133, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2007.13.issue-2/mcma.2007.007/mcma.2007.007.xml.

Rowe:2000:FSP

[Row00] Daniel B. Rowe. Factorization of separable and patterned covariance matrices for Gibbs sampling. *Monte Carlo Methods and Applications*, 6(3):205–210, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.205/mcma.2000.6.3.205.xml.

Rowe:2002:JDM

[Row02] Daniel B. Rowe. Jointly distributed mean and mixing coefficients for Bayesian source separation using MCMC and ICM. *Monte Carlo Methods and Applications*, 8(4):395–403, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.395/mcma.2002.8.4.395.xml.

Rowe:2003:SFN

[Row03] Daniel B. Rowe. Significant FMRI neurologic synchrony using Monte Carlo methods. *Monte Carlo Methods and Applications*, 9(4):367–385, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-4/15693960332260197 8/15693960332260197 8.xml`.

Rabiei:2019:SMM

[RS19] Nima Rabiei and Elias G. Saleeby. On the sample-mean method for computing hyper-volumes. *Monte Carlo Methods and Applications*, 25(2):163–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2034/mcma-2019-2034.xml`.

Rabiei:2021:IVC

[RS21] Nima Rabiei and Elias G. Saleeby. On intersection volumes of confidence hyper-ellipsoids and two geometric Monte Carlo methods. *Monte Carlo Methods and Applications*, 27(2):153–167, April 30, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2087/html`.

Radovic:1996:QMC

[RST96] Igor Radović, Ilya M. Sobol′, and Robert F. Tichy. Quasi-Monte Carlo methods for numerical integration: comparison of different low discrepancy sequences. *Monte Carlo Methods and Applications*, 2(1):1–14, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-1/mcma.1996.2.1.1/mcma.1996.2.1.1.xml`.

Rudolf:2010:EBC

[Rud10] Daniel Rudolf. Error bounds for computing the expectation by Markov chain Monte Carlo. *Monte Carlo Methods and Applications*, 16(3–4):323–342, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.012/mcma.2010.012.xml`.

Rouzankin:1999:CAR

[RV99] P. S. Rouzankin and A. V. Voytishek. On the cost of algorithms for random selection. *Monte Carlo Methods and Applications*, 5(1):39–54, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-1/mcma.1999.5.1.39/mcma.1999.5.1.39.xml`.

Sabelfeld:1996:MCS

[SA96] K. K. Sabelfeld and T. A. Averina. Monte Carlo simulation of particle's dispersion in convective boundary layer of the atmosphere. *Monte Carlo Methods and Applications*, 2 (2):159–169, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.159/mcma.1996.2.2.159.xml`.

Sabelfeld:2022:SDD

[SA22] Karl K. Sabelfeld and Ivan Aksyuk. Simulation of drift-diffusion process at high Péclet numbers by the random walk on spheres method. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2128/html`.

Sabelfeld:2004:F

[Sab04a] Karl Sabelfeld. Foreword. *Monte Carlo Methods and Applications*, 10(3–4):i–??, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.i/mcma.2004.10.3-4.i.xml`.

Sabelfeld:2004:FSP

[Sab04b] Karl Sabelfeld. Foreword: [selection of papers presented at the IV IMACS Seminar on Monte Carlo methods]. *Monte Carlo Methods and Applications*, 10(3–4):181–182, 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). Held in Berlin, September 15–19, 2003.

Sabelfeld:2008:ERB

[Sab08] Karl Sabelfeld. Expansion of random boundary excitations for elliptic PDEs. *Monte Carlo Methods and Applications*, 13(5–6): 405–453, January 2008. CODEN MCMAC6. ISSN 0929-9629

(print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.022/mcma.2007.022.xml`.

Sabelfeld:2016:RWSa

[Sab16a] Karl K. Sabelfeld. Random walk on semi-cylinders for diffusion problems with mixed Dirichlet–Robin boundary conditions. *Monte Carlo Methods and Applications*, 22(2):117–??, June 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-2/mcma-2016-0108/mcma-2016-0108.xml`.

Sabelfeld:2016:RWSb

[Sab16b] Karl K. Sabelfeld. Random walk on spheres method for solving drift–diffusion problems. *Monte Carlo Methods and Applications*, 22(4):265–??, December 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-4/mcma-2016-0118/mcma-2016-0118.xml`.

Sabelfeld:2016:SSP

[Sab16c] Karl K. Sabelfeld. Splitting and survival probabilities in stochastic random walk methods and applications. *Monte Carlo Methods and Applications*, 22(1):55–??, March 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-1/mcma-2016-0103/mcma-2016-0103.xml`.

Sabelfeld:2016:VMC

[Sab16d] Karl K. Sabelfeld. Vector Monte Carlo stochastic matrix-based algorithms for large linear systems. *Monte Carlo Methods and Applications*, 22(3):259–??, September 2016. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2016.22.issue-3/mcma-2016-0112/mcma-2016-0112.xml`.

Sabelfeld:2017:RWS

[Sab17] Karl K. Sabelfeld. Random walk on spheres algorithm for solving transient drift-diffusion-reaction problems. *Monte Carlo Methods and Applications*, 23(3):189–??, September 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-3/mcma-2017-0113/mcma-2017-0113.xml`.

Sabelfeld:2019:GRW

[Sab19a] Karl K. Sabelfeld. A global random walk on spheres algorithm for transient heat equation and some extensions. *Monte Carlo Methods and Applications*, 25(1):85–96, March 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-1/mcma-2019-2032/mcma-2019-2032.xml`.

Sabelfeld:2019:RWR

[Sab19b] Karl K. Sabelfeld. Random walk on rectangles and parallelepipeds algorithm for solving transient anisotropic drift–diffusion–reaction problems. *Monte Carlo Methods and Applications*, 25(2):131–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2039/mcma-2019-2039.xml`.

Sabelfeld:2022:RMC

[Sab22] Karl K. Sabelfeld. Randomized Monte Carlo algorithms for matrix iterations and solving large systems of linear equations. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2114/html`.

Sagna:2011:PBO

[Sag11] Abass Sagna. Pricing of barrier options by marginal functional quantization. *Monte Carlo Methods and Applications*, 17(4):371–398, December 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2011.17.issue-4/mcma.2011.015/mcma.2011.015.xml`.

Sak:2010:INI

[Sak10] Halis Sak. Increasing the number of inner replications of multifactor portfolio credit risk simulation in the t-copula model. *Monte Carlo Methods and Applications*, 16(3–4):361–377, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.013/mcma.2010.013.xml`.

Sharifzadeh:2015:MBM

[SAKG15] Mohsen Sharifzadeh, Hosein Afarideh, Hosein Khalafi, and Reza Gholipour. A Matlab-based Monte Carlo algorithm for transport of gamma-rays in matter. *Monte Carlo Methods and Applications*, 21(1):77–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0011/mcma-2014-0011.xml`.

Sabelfeld:2022:GRW

[SB22] Karl K. Sabelfeld and Oleg Bukhasheev. Global random walk on grid algorithm for solving Navier–Stokes and Burgers equations. *Monte Carlo Methods and Applications*, 28(4):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2126/html`.

Sbert:2004:RPR

[SBH04] Mateu Sbert, Philippe Bekaert, and John Halton. Reusing paths in radiosity and global illumination. *Monte Carlo Methods and Applications*, 10(3–4):575–585, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.575/mcma.2004.10.3-4.575.xml`.

Sharma:1996:PMQ

[SC96] G. C. Sharma and M. S. Chauhan. Preventive maintenance of an $M^X/G/1$ queue-like production system. *Monte Carlo Methods and Applications*, 2(2):129–137, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-2/mcma.1996.2.2.129/mcma.1996.2.2.129.xml`.

Sahoo:1996:MCC

[SD96] L. N. Sahoo and M. Dalabehera. A Monte Carlo comparison of six almost unbiased ratio estimators. *Monte Carlo Methods and Applications*, 2(3):237–249, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-3/mcma.1996.2.3.237/mcma.1996.2.3.237.xml`.

Sabelfeld:2018:HKT

[SE18] Karl K. Sabelfeld and Georgy Eremeev. A hybrid kinetic-thermodynamic Monte Carlo model for simulation of homogeneous burst nucleation. *Monte Carlo Methods and Applications*, 24(3):193–202, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0017/mcma-2018-0017.xml`.

Seibold:2004:OPM

[Sei04] Benjamin Seibold. Optimal prediction in molecular dynamics. *Monte Carlo Methods and Applications*, 10(1):25–50, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-1/156939604323091199/156939604323091199.xml`.

Sentis:2001:MCM

[Sen01] R. Sentis. Monte Carlo methods in neutron and photon transport problems. *Monte Carlo Methods and Applications*, 7(3–4):383–395, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.383/mcma.2001.7.3-4.383.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Stollinger:2008:PMS

[SH08] Michael Stöllinger and Stefan Heinz. PDF modeling and simulation of premixed turbulent combustion. *Monte Carlo Methods and Applications*, 14(4):343–377, November 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-4/mcma.2008.016/mcma.2008.016.xml`.

Slaoui:2022:RRE

[SH22] Yousri Slaoui and Salima Helali. Recursive regression estimation based on the two-time-scale stochastic approximation method and Bernstein polynomials. *Monte Carlo Methods and Applications*, 28(1):45–59, February 15, 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2104/html`.

Shah:2010:GAA

[Sha10] Manan Shah. A genetic algorithm approach to estimate lower bounds of the star discrepancy. *Monte Carlo Methods and Applications*, 16(3–4):379–398, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.014/mcma.2010.014.xml`.

Shvets:2003:ABM

[Shv03] V. V. Shvets. On asymptotic behaviour of modelling time in the importance sampling method. *Monte Carlo Methods and Applications*, 9(1):77–85, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587489/156939603322587489.xml`.

Simonov:1995:BVP

[Sim95] N. A. Simonov. Boundary value problem and stochastic algorithm for two-dimensional Navier–Stokes equations. *Monte Carlo Methods and Applications*, 1(1):59–70, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-1/mcma.1995.1.1.59/mcma.1995.1.1.59.xml`.

Simonov:2018:RWA

[Sim18] Nikolai A. Simonov. Random walk algorithms for elliptic equations and boundary singularities. *Monte Carlo Methods and Applications*, 24(4):323–327, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2026/mcma-2018-2026.xml`.

Singh:2014:CMC

[Sin14] Vipul Kumar Singh. Competency of Monte Carlo and Black–Scholes in pricing Nifty index options: A vis-à-vis study. *Monte Carlo Methods and Applications*, 20(1):61–??, March 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-1/mcma-2013-0017/mcma-2013-0017.xml`.

Sabelfeld:1997:MCS

[SK97a] K. K. Sabelfeld and A. A. Kolodko. Monte Carlo simulation of the coagulation processes governed by Smoluchowski equa-

tion with random coefficients. *Monte Carlo Methods and Applications*, 3(4):275–311, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-4/mcma.1997.3.4.275/mcma.1997.3.4.275.xml`.

Sabelfeld:1997:SLM

[SK97b] K. K. Sabelfeld and O. Kurbanmuradov. Stochastic Lagrangian models for two-particle motion in turbulent flows. *Monte Carlo Methods and Applications*, 3(1):53–72, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.53/mcma.1997.3.1.53.xml`.

Sabelfeld:1998:OPS

[SK98] K. Sabelfeld and O. Kurbanmuradov. One-particle stochastic Lagrangian model for turbulent dispersion in horizontally homogeneous turbulence. *Monte Carlo Methods and Applications*, 4(2):127–140, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-2/mcma.1998.4.2.127/mcma.1998.4.2.127.xml`.

Sabelfeld:2000:CAP

[SK00] K. Sabelfeld and O. Kurbanmuradov. Coagulation of aerosol particles in intermittent turbulent flows. *Monte Carlo Methods and Applications*, 6(3):211–253, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-3/mcma.2000.6.3.211/mcma.2000.6.3.211.xml`.

Sabelfeld:2003:SEM

[SK03] Karl Sabelfeld and Dmitry Kolyukhin. Stochastic Eulerian model for the flow simulation in porous media. *Monte Carlo Methods and Applications*, 9(3):271–290, ???? 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-3/156939603322729021/156939603322729021.xml`.

Sobol:2005:GSA

[SK05] I. M. Sobol′ and S. S. Kucherenko. On global sensitivity analysis of quasi-Monte Carlo algorithms. *Monte Carlo*

Methods and Applications, 11(1):83–92, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-1/1569396054027274/1569396054027274.xml`.

Stallinga:2015:CS

[SK15] Peter Stallinga and Igor Khmelinskii. Consensus in science. *Monte Carlo Methods and Applications*, 21(1):69–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0008/mcma-2014-0008.xml`.

Sabelfeld:2018:PDL

[SK18] Karl K. Sabelfeld and Anastasiya Kireeva. Probability distribution of the life time of a drift–diffusion-reaction process inside a sphere with applications to transient cathodoluminescence imaging. *Monte Carlo Methods and Applications*, 24(2):79–92, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0007/mcma-2018-0007.xml`.

Sabelfeld:2023:RVI

[SK23] Karl K. Sabelfeld and Anastasiya Kireeva. Randomized vector iterative linear solvers of high precision for large dense system. *Monte Carlo Methods and Applications*, 29(4):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2013/html`.

Sabelfeld:2009:SSP

[SKL09] K. Sabelfeld, O. Kurbanmuradov, and A. Levykin. Stochastic simulation of particle transport by a random Darcy flow through a porous cylinder. *Monte Carlo Methods and Applications*, 15(1):63–90, May 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-1/mcma.2009.004/mcma.2009.004.xml`.

Sabelfeld:2010:SIP

[SL10] Karl Sabelfeld and Nadja Loshchina. Stochastic iterative projection methods for large linear systems. *Monte Carlo Methods and Applications*, 16(3–4):343–359, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.020/mcma.2010.020.xml.

Sabelfeld:2014:SMI

[SL14] Karl K. Sabelfeld and Alexander I. Levykin. A spectral method for isotropic diffusion equation with random concentration fluctuations of incoming flux of particles through circular-shaped boundaries. *Monte Carlo Methods and Applications*, 20(3):173–??, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2014-0001/mcma-2014-0001.xml.

Slaoui:2023:MNB

[Sla23] Yousri Slaoui. Methodology for nonparametric bias reduction in kernel regression estimation. *Monte Carlo Methods and Applications*, 29(1):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2022-2130/html.

Sabelfeld:2015:SSF

[SLK15] Karl K. Sabelfeld, Alexander I. Levykin, and Anastasiya E. Kireeva. Stochastic simulation of fluctuation-induced reaction-diffusion kinetics governed by Smoluchowski equations. *Monte Carlo Methods and Applications*, 21(1):33–??, March 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2015.21.issue-1/mcma-2014-0012/mcma-2014-0012.xml.

Sabelfeld:2007:FSS

[SLP07] K. Sabelfeld, A. Levykin, and T. Privalova. A fast stratified sampling simulation of coagulation processes. *Monte Carlo Methods and Applications*, 13(1):71–88, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2007.13.issue-1/mcma.2007.004/mcma.2007.004.xml.

Sobol:2003:MCR

[SM03] I. M. Sobol and E. E. Myshetskaya. Modelling correlated random variables. *Monte Carlo Methods and Applications*, 9(1):67–76, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2003.9.issue-1/15693960322587470/15693960322587470.xml.

Simonov:2004:RWA

[SM04] N. A. Simonov and M. Mascagni. Random walk algorithms for estimating effective properties of digitized porous media. *Monte Carlo Methods and Applications*, 10(3–4):599–608, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.599/mcma.2004.10.3-4.599.xml`.

Sobol:2008:MCE

[SM08] I. M. Sobol′ and E. E. Myshetskaya. Monte Carlo estimators for small sensitivity indices. *Monte Carlo Methods and Applications*, 13(5–6):455–465, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.023/mcma.2007.023.xml`.

Sabelfeld:2009:SRA

[SM09] K. Sabelfeld and N. Mozartova. Sparsified randomization algorithms for large systems of linear equations and a new version of the random walk on boundary method. *Monte Carlo Methods and Applications*, 15(3):257–284, November 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-3/mcma.2009.015/mcma.2009.015.xml`.

Sabelfeld:2012:SBC

[SM12] Karl Sabelfeld and Nadezhda Mozartova. Stochastic boundary collocation and spectral methods for solving PDEs. *Monte Carlo Methods and Applications*, 18(3):217–??, September 2012. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2012.18.issue-3/mcma-2012-0008/mcma-2012-0008.xml`.

Smidts:1998:PSE

[Smi98] O. F. Smidts. Point and surface estimations by a non-analog Monte Carlo simulation for the transport of radionuclide chains in porous media. *Monte Carlo Methods and Applications*, 4(4):289–318, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-4/mcma.1998.4.4.289/mcma.1998.4.4.289.xml`.

Schretter:2013:DIM

[SN13] Colas Schretter and Harald Niederreiter. A direct inversion method for non-uniform quasi-random point sequences. *Monte Carlo Methods and Applications*, 19(1):1–??, March 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-1/mcma-2012-0014/mcma-2012-0014.xml`.

Sellier:2014:BSW

[SNDS14] Jean Michel Sellier, Mihail Nedjalkov, Ivan Dimov, and Siegfried Selberherr. A benchmark study of the Wigner Monte Carlo method. *Monte Carlo Methods and Applications*, 20(1):43–??, March 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-1/mcma-2013-0018/mcma-2013-0018.xml`.

Sabelfeld:2020:MCT

[SP20] Karl K. Sabelfeld and Nikita Popov. Monte Carlo tracking drift-diffusion trajectories algorithm for solving narrow escape problems. *Monte Carlo Methods and Applications*, 26(3):177–191, August 6, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2073/html`.

Spade:2021:EDM

[Spa21] David A. Spade. Estimating drift and minorization coefficients for Gibbs sampling algorithms. *Monte Carlo Methods and Applications*, 27(3):195–209, August 8, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2093/html`.

Spade:2022:ABM

[Spa22] David Spade. Approximate bounding of mixing time for multiple-step Gibbs samplers. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2119/html`.

Sabelfeld:1996:SAS

[SRKL96] K. K. Sabelfeld, S. V. Rogasinsky, A. A. Kolodko, and A. I. Levykin. Stochastic algorithms for solving Smolouchovsky coag-

ulation equation and applications to aerosol growth simulation. *Monte Carlo Methods and Applications*, 2(1):41–87, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-1/mcma.1996.2.1.41/mcma.1996.2.1.41.xml`.

Sabelfeld:1995:RWS

[SS95] K. K. Sabelfeld and I. A. Shalimova. Random walk on spheres process for exterior Dirichlet problem. *Monte Carlo Methods and Applications*, 1(4):325–331, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-4/mcma.1995.1.4.325/mcma.1995.1.4.325.xml`.

Sahoo:1997:TUS

[SS97] L. N. Sahoo and J. Sahoo. On three unbiased strategies in sample surveys. *Monte Carlo Methods and Applications*, 3(1):73–81, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-1/mcma.1997.3.1.73/mcma.1997.3.1.73.xml`.

Sabelfeld:2001:FBS

[SS01] K. Sabelfeld and I. Shalimova. Forward and backward stochastic Lagrangian models for turbulent transport and the well-mixed condition. *Monte Carlo Methods and Applications*, 7(3–4):369–381, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.369/mcma.2001.7.3-4.369.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Sabelfeld:2002:RWS

[SS02] Karl K. Sabelfeld and Irina A. Shalimova. Random walk on spheres methods for iterative solution of elasticity problems. *Monte Carlo Methods and Applications*, 8(2):171–202, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.171/mcma.2002.8.2.171.xml`.

Sabelfeld:2003:FRW

[SS03] Karl Sabelfeld and Elena Shkarupa. Functional random walk on spheres algorithm for biharmonic equation: optimization and error estimation. *Monte Carlo Methods*

and Applications, 9(1):51–65, January 2003. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2003.9.issue-1/156939603322587461/156939603322587461.xml`.

Sobol:2007:GSI

[SS07] Ilya M. Sobol′ and Boris V. Shukhman. On global sensitivity indices: Monte Carlo estimates affected by random errors. *Monte Carlo Methods and Applications*, 13(1):89–97, ???? 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2007.13.issue-1/mcma.2007.005/mcma.2007.005.xml`.

Shalimova:2014:SPC

[SS14a] Irina A. Shalimova and Karl K. Sabelfeld. Stochastic polynomial chaos based algorithm for solving PDEs with random coefficients. *Monte Carlo Methods and Applications*, 20(4):279–??, December 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-4/mcma-2014-0006/mcma-2014-0006.xml`.

Sobol:2014:QMC

[SS14b] Ilya M. Sobol and Boris V. Shukhman. Quasi-Monte Carlo: A high-dimensional experiment. *Monte Carlo Methods and Applications*, 20(3):167–171, September 2014. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2014.20.issue-3/mcma-2013-0022/mcma-2013-0022.xml`.

Shukhman:2015:LTA

[SS15] Boris V. Shukhman and Ilya M. Sobol. A limit theorem for average dimensions. *Monte Carlo Methods and Applications*, 21(2):175–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2014-0018/mcma-2014-0018.xml`.

Shalimova:2017:SPC

[SS17] Irina A. Shalimova and Karl K. Sabelfeld. Stochastic polynomial chaos expansion method for random Darcy equation. *Monte Carlo Methods and Applications*, 23(2):101–??, June 2017. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2017.23.issue-2/mcma-2017-0109/mcma-2017-0109.xml`.

Shalimova:2018:RWS

[SS18a] Irina Shalimova and Karl K. Sabelfeld. Random walk on spheres method for solving anisotropic drift-diffusion problems. *Monte Carlo Methods and Applications*, 24(1):43–54, March 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-1/mcma-2018-0006/mcma-2018-0006.xml`.

Sobol:2018:ADP

[SS18b] Ilya M. Sobol and Boris V. Shukhman. On average dimensions of particle transport estimators. *Monte Carlo Methods and Applications*, 24(2):147–151, June 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-2/mcma-2018-0013/mcma-2018-0013.xml`.

Shalimova:2019:RWS

[SS19a] Irina Shalimova and Karl K. Sabelfeld. A random walk on small spheres method for solving transient anisotropic diffusion problems. *Monte Carlo Methods and Applications*, 25(3):271–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2047/mcma-2019-2047.xml`.

Sobol:2019:QMC

[SS19b] I. M. Sobol and B. V. Shukhman. Quasi-Monte Carlo method for solving Fredholm equations. *Monte Carlo Methods and Applications*, 25(3):253–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2045/mcma-2019-2045.xml`.

Shalimova:2020:RWE

[SS20a] Irina Shalimova and Karl K. Sabelfeld. Random walk on ellipsoids method for solving elliptic and parabolic equations. *Monte Carlo Methods and Applications*, 26(4):335–353, November 20, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2078/html`.

Sobol:2020:QIE

[SS20b] Ilya M. Sobol and Boris V. Shukhman. QMC integration errors and quasi-asymptotics. *Monte Carlo Methods and Applications*, 26(3):171–176, July 16, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2067/html`.

Sabelfeld:2021:GRWa

[SS21a] Karl K. Sabelfeld and Dmitrii Smirnov. A global random walk on grid algorithm for second order elliptic equations. *Monte Carlo Methods and Applications*, 27(3):211–225, August 8, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2092/html`.

Shalimova:2021:RWS

[SS21b] Irina Shalimova and Karl K. Sabelfeld. Random walk on spheres algorithm for solving steady-state and transient diffusion-recombination problems. *Monte Carlo Methods and Applications*, 27(4):301–313, November 4, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2099/html`.

Sabelfeld:2022:STS

[SS22] Karl K. Sabelfeld and Viacheslav Sapozhnikov. Simulation of transient and spatial structure of the radiative flux produced by multiple recombinations of excitons. *Monte Carlo Methods and Applications*, 28(3):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2117/html`.

Shalimova:2023:DIB

[SS23] Irina Shalimova and Karl K. Sabelfeld. Development and implementation of branching random walk on spheres algorithms for solving the 2D elastostatics Lamé equation. *Monte Carlo Methods and Applications*, 29(1):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2131/html`.

Shalimova:2024:RWS

[SS24] Irina Shalimova and Karl Sabelfeld. Random walk on spheres method for solving anisotropic transient diffusion problems and flux calculations. *Monte Carlo Methods and Applications*, 30 (1):??, ???? 2024. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2022/html`.

Sakouvogui:2021:SAS

[SSDM21] Kekoura Sakouvogui, Saleem Shaik, Curt Doetkott, and Rhonda Magel. Sensitivity analysis of stochastic frontier analysis models. *Monte Carlo Methods and Applications*, 27(1):71–90, February 2, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2083/html`.

Sabelfeld:2021:GRWb

[SSDT21] Karl K. Sabelfeld, Dmitry Smirnov, Ivan Dimov, and Venelin Todorov. A global random walk on grid algorithm for second order elliptic equations. *Monte Carlo Methods and Applications*, 27(4):325–339, October 27, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2097/html`.

Sobol:1999:DRR

[SSG99] I. M. Sobol, B. V. Shukhman, and A. Guinzbourg. On the distribution of random ranges. *Monte Carlo Methods and Applications*, 5(2):113–134, ???? 1999. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1999.5.issue-2/mcma.1999.5.2.113/mcma.1999.5.2.113.xml`.

Sabelfeld:2004:DRW

[SSL04] K. K. Sabelfeld, I. A. Shalimova, and A. I. Levykin. Discrete random walk on large spherical grids generated by spherical means for PDEs. *Monte Carlo Methods and Applications*, 10(3–4):559–574, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.559/mcma.2004.10.3-4.559.xml`.

Sabelfeld:2006:RWF

[SSL06] K. K. Sabelfeld, I. A. Shalimova, and A. I. Levykin. Random walk on fixed spheres for Laplace and Lamé equations. *Monte Carlo Methods and Applications*, 12(1):55–93, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-1/156939606776886634/156939606776886634.xml`.

Sahoo:2006:ESA

[SSS06] L. N. Sahoo, R. K. Sahoo, and S. C. Senapati. An empirical study on the accuracy of ratio and regression estimators in the presence of measurement errors. *Monte Carlo Methods and Applications*, 12(5–6):495–501, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-5/156939606779329026/156939606779329026.xml`.

Sabelfeld:1995:IFB

[ST95] K. K. Sabelfeld and D. Talay. Integral formulation of the boundary value problems and the method of random walk on spheres. *Monte Carlo Methods and Applications*, 1(1):1–34, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-1/mcma.1995.1.1.1/mcma.1995.1.1.1.xml`.

Sugita:2000:RWS

[ST00] Hiroshi Sugita and Satoshi Takanobu. Random Weyl sampling for robust numerical integration of complicated functions. *Monte Carlo Methods and Applications*, 6(1):27–48, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.27/mcma.2000.6.1.27.xml`.

Starkov:1995:MCS

[Sta95] A. V. Starkov. Monte Carlo splitting importance sampling. *Monte Carlo Methods and Applications*, 1(3):241–250, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-3/mcma.1995.1.3.241/mcma.1995.1.3.241.xml`.

Stefanescu:2000:GUR

[Ste00] Stefan V. Stefanescu. Generating uniform random points inside a cone. *Monte Carlo Methods and Applications*, 6(2):

115–130, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.115/mcma.2000.6.2.115.xml`.

Sugita:1995:PRN

[Sug95] Hiroshi Sugita. Pseudo-random number generator by means of irrational rotation. *Monte Carlo Methods and Applications*, 1 (1):35–57, ???? 1995. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1995.1.issue-1/mcma.1995.1.1.35/mcma.1995.1.1.35.xml`.

Sugita:2004:SPR

[Sug04] Hiroshi Sugita. Security of pseudo-random generator and Monte Carlo method. *Monte Carlo Methods and Applications*, 10(3–4):609–615, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.609/mcma.2004.10.3-4.609.xml`.

Schell:2004:MUD

[SUZ04] Thomas Schell, Andreas Uhl, and Peter Zinterhof. Measures of uniform distribution in wavelet based image compression. *Monte Carlo Methods and Applications*, 10(3–4):587–597, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.587/mcma.2004.10.3-4.587.xml`.

Suciu:2004:NML

[SVH+04] N. Suciu, C. Vamoş, H. Hardelauf, J. Vanderborght, and H. Vereecken. Numerical modeling of large scale transport of contaminant solutes using the global random walk algorithm. *Monte Carlo Methods and Applications*, 10(2):153–177, ???? 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-2/156939604777303235/156939604777303235.xml`.

Svit:2021:SMS

[SZKS21] Kirill Svit, Konstantin Zhuravlev, Sergey Kireev, and Karl K. Sabelfeld. A stochastic model, simulation, and application to aggregation of cadmium sulfide nanocrystals upon evaporation of the Langmuir–Blodgett matrix. *Monte Carlo Meth-*

ods and Applications, 27(4):289–299, November 6, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2100/html`.

Takashima:1996:HWT

[Tak96a] Keizo Takashima. On Hamming weight test and sojourn time test of m-sequences. *Monte Carlo Methods and Applications*, 2(4):331–340, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.331/mcma.1996.2.4.331.xml`.

Takashima:1996:NMC

[Tak96b] Keizo Takashima. On the number of multiples of certain primitive polynomials over GF(2). *Monte Carlo Methods and Applications*, 2(1):15–24, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-1/mcma.1996.2.1.15/mcma.1996.2.1.15.xml`.

Takashima:1997:RWT

[Tak97] Keizo Takashima. Random walk tests of reciprocal m-sequences. *Monte Carlo Methods and Applications*, 3(2):155–166, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-2/mcma.1997.3.2.155/mcma.1997.3.2.155.xml`.

Takashima:2000:HPR

[Tak00] K. Takashima. Hybrid pseudo-random number generation. *Monte Carlo Methods and Applications*, 6(1):49–59, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.49/mcma.2000.6.1.49.xml`.

Talhi:2022:BEC

[TAR22] Hamida Talhi, Hiba Aiachi, and Nadji Rahmania. Bayesian estimation of a competing risk model based on Weibull and exponential distributions under right censored data. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2112/html`.

Thrasher:2020:ESR

[TM20] W. John Thrasher and Michael Mascagni. Examining sharp restart in a Monte Carlo method for the linearized Poisson–Boltzmann equation. *Monte Carlo Methods and Applications*, 26(3):223–244, August 11, 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2069/html`.

Torres:2020:DPD

[Tor20] David J. Torres. Describing the Pearson R distribution of aggregate data. *Monte Carlo Methods and Applications*, 26(1):17–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-2054/mcma-2020-2054.xml`.

Tamiti:2018:UVR

[TOTAI18] Kenza Tamiti, Megdouda Ourbih-Tari, Abdelouhab Aloui, and Khelidja Idjis. The use of variance reduction, relative error and bias in testing the performance of M/G/1 retrial queues estimators in Monte Carlo simulation. *Monte Carlo Methods and Applications*, 24(3):165–178, September 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-3/mcma-2018-0015/mcma-2018-0015.xml`.

Tinet:2001:RTT

[TTEA01] E. Tinet, J. M. Tualle, D. Ettori, and S. Avrillier. Real time transformation of pre-computed Monte Carlo results for fitting optical measurements in biomedical applications. *Monte Carlo Methods and Applications*, 7(3–4):397–409, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.397/mcma.2001.7.3-4.397.xml`.

Tuffin:1996:ULD

[Tuf96] Bruno Tuffin. On the use of low discrepancy sequences in Monte Carlo methods. *Monte Carlo Methods and Applications*, 2(4):295–320, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.`

degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.295/mcma.1996.2.4.295.xml. See comments [Tuf98].

Tuffin:1998:CUL

[Tuf98] Bruno Tuffin. Comments on: "On the use of low discrepancy sequences in Monte Carlo methods" [Monte Carlo Methods Appl. **2** (1996), no. 4, 295–320; MR1434423 (97m:65018)]. *Monte Carlo Methods and Applications*, 4(1):87–90, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.87/mcma.1998.4.1.87.xml. See [Tuf96].

Tuffin:2004:RQM

[Tuf04] Bruno Tuffin. Randomization of quasi-Monte Carlo methods for error estimation: Survey and normal approximation. *Monte Carlo Methods and Applications*, 10(3–4):617–628, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.617/mcma.2004.10.3-4.617.xml.

Turchyn:2011:SSG

[Tur11] Yevgen V. Turchyn. Simulation of sub-Gaussian processes using wavelets. *Monte Carlo Methods and Applications*, 17(3):215–231, September 2011. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2011.17.issue-3/mcma.2011.010/mcma.2011.010.xml.

Turchyn:2019:WBS

[Tur19] Ievgen Turchyn. Wavelet-based simulation of random processes from certain classes with given accuracy and reliability. *Monte Carlo Methods and Applications*, 25(3):217–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2042/mcma-2019-2042.xml.

Ugrin-Sparac:1996:NAG

[UŠ96] Dimitrije Ugrin-Šparac. A natural algorithm for generation of pseudo-random numbers and its applications. *Monte Carlo Methods and Applications*, 2(3):191–217, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL http://www.degruyter.com/view/j/mcma.1996.2.issue-3/mcma.1996.2.3.191/mcma.1996.2.3.191.xml.

Uhinov:2000:UIS

[UV00] S. A. Uhinov and A. V. Voytishek. Usage of the importance sample in Monte Carlo methods. *Monte Carlo Methods and Applications*, 6(4):341–348, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-4/mcma.2000.6.4.341/mcma.2000.6.4.341.xml.

Vasileska:2004:MCS

[VA04] Dragica Vasileska and Shaikh S. Ahmed. Monte Carlo simulation of narrow-width SOI devices: Incorporation of the short range Coulomb interaction. *Monte Carlo Methods and Applications*, 10(3–4):629–640, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.629/mcma.2004.10.3-4.629.xml.

Vanslette:2020:WSQ

[VAYT20] Kevin Vanslette, Abdullatif Al Alsheikh, and Kamal Youcef-Toumi. Why simple quadrature is just as good as Monte Carlo. *Monte Carlo Methods and Applications*, 26(1):1–??, March 2020. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2020.26.issue-1/mcma-2020-2055/mcma-2020-2055.xml.

Voytishek:2000:GMC

[VDM00] A. V. Voytishek, E. G. Dyatlova, and T. E. Mezentseva. Geometrical Monte Carlo method and its modifications. *Monte Carlo Methods and Applications*, 6(2):131–139, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.131/mcma.2000.6.2.131.xml.

Vidya:2007:PRA

[Vid07] K. P. Vidya. Pollard's rho attack on ECDLP and threshold schemes. *Monte Carlo Methods and Applications*, 13(3):245–252, August 2007. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2007.13.issue-3/mcma.2007.013/mcma.2007.013.xml.

Voytishek:2008:UAN

[VMS08] Anton Voytishek, Alexandr Myasnikov, and Leonid Saneev. A use of algorithms for numerical modeling of order statistics. *Monte Carlo Methods and Applications*, 13(5–6):467–483, January 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.13.issue-5-6/mcma.2007.024/mcma.2007.024.xml`.

Voytishek:1997:USF

[Voy97] A. V. Voytishek. Using the Strang–Fix approximation in discrete-stochastic numerical procedures. *Monte Carlo Methods and Applications*, 3(2):89–112, ???? 1997. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1997.3.issue-2/mcma.1997.3.2.89/mcma.1997.3.2.89.xml`.

Voytishek:1998:RMM

[Voy98] A. V. Voytishek. Rejection methods for modelling of beta-distribution. *Monte Carlo Methods and Applications*, 4(1):73–85, ???? 1998. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1998.4.issue-1/mcma.1998.4.1.73/mcma.1998.4.1.73.xml`.

Valades-Pelayo:2023:LMC

[VPRCBO23] Patricio J. Valades-Pelayo, Manuel A. Ramirez-Cabrera, and Argelia Balbuena-Ortega. Linking the Monte Carlo radiative transfer algorithm to the radiative transfer equation. *Monte Carlo Methods and Applications*, 29(2):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2001/html`.

Wagner:2008:DPM

[Wag08] Wolfgang Wagner. Deviational particle Monte Carlo for the Boltzmann equation. *Monte Carlo Methods and Applications*, 14(3):191–268, September 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2008.14.issue-3/mcma.2008.010/mcma.2008.010.xml`.

Wagner:2010:RDF

[Wag10] Wolfgang Wagner. Random and deterministic fragmentation models. *Monte Carlo Methods and Applications*, 16(3–4):399–420, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.016/mcma.2010.016.xml`.

Wagner:2015:CPM

[Wag15] Wolfgang Wagner. A class of probabilistic models for the Schrödinger equation. *Monte Carlo Methods and Applications*, 21(2):121–??, June 2015. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2015.21.issue-2/mcma-2014-0014/mcma-2014-0014.xml`.

Warin:2018:NMC

[War18] Xavier Warin. Nesting Monte Carlo for high-dimensional non-linear PDEs. *Monte Carlo Methods and Applications*, 24(4):225–247, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2020/mcma-2018-2020.xml`.

Wells:2006:SAS

[Wel06] C. G. Wells. A stochastic approximation scheme and convergence theorem for particle interactions with perfectly reflecting boundary conditions. *Monte Carlo Methods and Applications*, 12(3–4):291–342, ???? 2006. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2006.12.issue-3/156939606778705182/156939606778705182.xml`.

Wang:2009:BNB

[WENG09] Yi Wang, Kent M. Eskridge, S. Nadarajah, and Andrzey T. Galecki. Bayesian and non-Bayesian analysis of mixed-effects PK/PD models based on differential equations. *Monte Carlo Methods and Applications*, 15(2):145–167, August 2009. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2009.15.issue-2/mcma.2009.009/mcma.2009.009.xml`.

Wihstutz:2001:CSD

[Wih01] Volker Wihstutz. Communication structure of discretized degenerate diffusion processes and approximation of Lyapunov exponents. *Monte Carlo Methods and Applications*, 7(3–4): 411–419, ???? 2001. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2001.7.issue-3-4/mcma.2001.7.3-4.411/mcma.2001.7.3-4.411.xml`. Monte Carlo and probabilistic methods for partial differential equations, Part II (Monte Carlo, 2000).

Wells:2005:DSM

[WK05] Clive G. Wells and Markus Kraft. Direct simulation and mass flow stochastic algorithms to solve a sintering–coagulation equation. *Monte Carlo Methods and Applications*, 11(2):175–197, ???? 2005. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2005.11.issue-2/15693960577585980/15693960577585980.xml`.

Wiart:2021:DSQ

[WLD21] Jaspar Wiart, Christiane Lemieux, and Gracia Y. Dong. On the dependence structure and quality of scrambled (t, m, s)-nets. *Monte Carlo Methods and Applications*, 27(1):1–26, January 10, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2020-2079/html`.

Weiss:2019:AOR

[WN19] Christian Weiß and Zoran Nikolić. An aspect of optimal regression design for LSMC. *Monte Carlo Methods and Applications*, 25(4):283–??, December 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-4/mcma-2019-2049/mcma-2019-2049.xml`.

Wang:2022:MMA

[WS22] Shijia Wang and Tim Swartz. Moment matching adaptive importance sampling with skew-student proposals. *Monte Carlo Methods and Applications*, 28(2):??, ???? 2022. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2022-2106/html`.

Xiao:1996:VPF

[Xia96] Yi-Jun Xiao. Variation of product function and numerical solution of some partial differential equations by low-discrepancy sequences. *Monte Carlo Methods and Applications*, 2(4):321–330, ???? 1996. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.1996.2.issue-4/mcma.1996.2.4.321/mcma.1996.2.4.321.xml`.

Xiao:2002:SGP

[Xia02] Yi-Jun Xiao. Some geometric properties of $(0, m, 2)$-nets in base $b \geq 2$. *Monte Carlo Methods and Applications*, 8(1):97–106, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-1/mcma.2002.8.1.97/mcma.2002.8.1.97.xml`.

Yaguchi:2000:RHR

[Yag00] Hirotake Yaguchi. Randomness of Horner's rule and a new method of generating random numbers. *Monte Carlo Methods and Applications*, 6(1):61–76, ???? 2000. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-1/mcma.2000.6.1.61/mcma.2000.6.1.61.xml`.

Yaguchi:2002:CLP

[Yag02] Hirotake Yaguchi. Construction of a long-period nonalgebraic and nonrecursive pseudorandom number generator. *Monte Carlo Methods and Applications*, 8(2):203–213, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-2/mcma.2002.8.2.203/mcma.2002.8.2.203.xml`.

Yamada:2021:HOW

[Yam21] Toshihiro Yamada. High order weak approximation for irregular functionals of time-inhomogeneous SDEs. *Monte Carlo Methods and Applications*, 27(2):117–136, February 20, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2085/html`.

Yamada:2023:TVB

[Yam23] Toshihiro Yamada. Total variation bound for Milstein scheme without iterated integrals. *Monte Carlo Methods and Applica-*

tions, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2023-2007/html.

Yang:2013:NNS

[Yan13] Xuewei Yang. A new numerical scheme for a class of reflected stochastic differential equations. *Monte Carlo Methods and Applications*, 19(4):273–??, December 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://www.degruyter.com/view/j/mcma.2013.19.issue-4/mcma-2013-0011/mcma-2013-0011.xml.

Yu:2021:DMC

[YJH21] Unjong Yu, Hoseung Jang, and Chi-Ok Hwang. A diffusion Monte Carlo method for charge density on a conducting surface at non-constant potentials. *Monte Carlo Methods and Applications*, 27(4):315–324, October 28, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/document/doi/10.1515/mcma-2021-2098/html.

Yaguchi:2008:NNP

[YK08] Hirotake Yaguchi and Izumi Kubo. A new nonrecursive pseudorandom number generator based on chaos mappings. *Monte Carlo Methods and Applications*, 14(1):85–98, May 2008. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL http://hdl.handle.net/10076/9251; http://www.degruyter.com/view/j/mcma.2008.14.issue-1/mcma.2008.005/mcma.2008.005.xml.

Yamada:2018:SOW

[YY18] Toshihiro Yamada and Kenta Yamamoto. A second-order weak approximation of SDEs using a Markov chain without Lévy area simulation. *Monte Carlo Methods and Applications*, 24(4):289–308, December 2018. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL https://www.degruyter.com/view/j/mcma.2018.24.issue-4/mcma-2018-2024/mcma-2018-2024.xml.

Zalesky:2000:SRB

[Zal00] B. A. Zalesky. Stochastic relaxation for building some classes of piecewise linear regression functions. *Monte Carlo Methods and Applications*, 6(2):141–157, ???? 2000. CODEN MCMAC6. ISSN

0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2000.6.issue-2/mcma.2000.6.2.141/mcma.2000.6.2.141.xml`.

Zarezadeh:2019:PDM

[ZC19] Zakarya Zarezadeh and Giovanni Costantini. Particle diffusion Monte Carlo (PDMC). *Monte Carlo Methods and Applications*, 25(2):121–??, June 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-2/mcma-2019-2037/mcma-2019-2037.xml`.

Zio:2004:DSV

[ZCC04] E. Zio, A. Cammi, and A. Cioncolini. Dagger-sampling variance reduction in Monte Carlo reliability analysis. *Monte Carlo Methods and Applications*, 10(3–4):641–652, December 2004. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2004.10.issue-3-4/mcma.2004.10.3-4.641/mcma.2004.10.3-4.641.xml`.

Zherelo:2013:CMB

[Zhe13] Anatoly Zherelo. On convergence of the method based on approximately exact formulas for functional polynomials for calculation of expectations of functionals to solutions of stochastic differential equations. *Monte Carlo Methods and Applications*, 19(3):183–??, September 2013. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2013.19.issue-3/mcma-2013-0009/mcma-2013-0009.xml`.

Zhang:2023:PER

[ZM23] Bolong Zhang and Michael Mascagni. Pass-efficient randomized LU algorithms for computing low-rank matrix approximation. *Monte Carlo Methods and Applications*, 29(3):??, ???? 2023. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2023-2012/html`.

Zalewska:2010:MIA

[ZNS10] Marta Zalewska, Wojciech Niemiro, and Bolesław Samoliński. MCMC imputation in autologistic model. *Monte Carlo Methods and Applications*, 16(3–4):421–438, December 2010. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (elec-

tronic). URL `http://www.degruyter.com/view/j/mcma.2010.16.issue-3-4/mcma.2010.017/mcma.2010.017.xml`.

Zapadinsky:2002:ECC

[ZPK02] Evgeni Zapadinsky, Liisa Pirjola, and Markku Kulmala. Effect of cross-correlated fluctuations on the aerosol dynamics: Monte Carlo simulations. *Monte Carlo Methods and Applications*, 8(4):405–419, ???? 2002. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `http://www.degruyter.com/view/j/mcma.2002.8.issue-4/mcma.2002.8.4.405/mcma.2002.8.4.405.xml`.

Zhang:2019:PMM

[ZYD19] Lihao Zhang, Zeyang Ye, and Yuefan Deng. Parallel MCMC methods for global optimization. *Monte Carlo Methods and Applications*, 25(3):227–??, September 2019. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/view/j/mcma.2019.25.issue-3/mcma-2019-2043/mcma-2019-2043.xml`.

Ziane:2021:BTA

[ZZA21] Yasmina Ziane, Nabil Zougab, and Smail Adjabi. Body tail adaptive kernel density estimation for nonnegative heavy-tailed data. *Monte Carlo Methods and Applications*, 27(1):57–69, February 2, 2021. CODEN MCMAC6. ISSN 0929-9629 (print), 1569-3961 (electronic). URL `https://www.degruyter.com/document/doi/10.1515/mcma-2021-2082/html`.