

## Publications in the period 01.01.2015 - 31.12.2015

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2. Dick J., Hinrichs A. and Pillichshammer F.: Proof Techniques in Quasi-Monte Carlo Theory. In: *J. Complexity* (31), pp. 327-371, 2015. [arXiv:1403.7334](#).
3. Dick J. and Pillichshammer F.: The weighted star discrepancy of Korobov's p-sets. In: *Proc. Amer. Math. Soc.*, 143(12), pp. 5043-5057, 2015. [arXiv:1404.0114](#).
4. Dick J., Kritzer P., Leobacher G. and Pillichshammer F.: A reduced fast component-by-component construction of lattice points for integration in weighted spaces with fast decreasing weights. In: *J. Comput. Appl. Math.* 276. pp. 1-15, 2015. [arXiv: 1404.5497](#).
5. Larcher G.: On the star-discrepancy of sequences in the unit-interval. In: *J. Complexity*. (31), pp. 474-485, 2015. [arXiv:1407.2094](#).
6. Kritzer P. and Niederreiter H.: Propagation rules for (u,m,e,s)-nets and (u,e,s)-sequences. In: *J. Complexity* (31), pp. 457-473, 2015. [Pdf](#).
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11. Leobacher G., Szölgyenyi M. and Thonhauser S.: On the Existence of Solutions of a Class of SDEs with Discontinuous Drift and Singular Diffusion. In: *Electronic Communications in Probability*, Vol. 20, Nr. 6, pp. 1-14, 2015. [arXiv:1311.6226](#).
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13. Kritzinger R. and Laimer H.: A reduced fast component-by-component construction of lattice point sets with small weighted star discrepancy. In: *Unif. Distrib. Theory (10)*, Nr. 2, pp. 21-43, 2015. [arXiv:1501.07073](#).
14. Kritzinger R. and Pillichshammer F.: Lp-discrepancy of the symmetrized van der Corput sequence. In: *Arch. Math.*, 104(5), pp. 407-418, 2015. [arXiv:1501.02552](#).
15. Irrgeher C.: Tractability of Monte Carlo integration in Hermite spaces. In: *Uniform Distribution Theory*, 10(2), pp. 11-20, 2015. [arXiv:1502.01166](#).
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18. Berkes I. and Tichy R.: Lacunary series and stable distributions, In: *Mathematical Statistics and Limit Theorems*, Festschrift für Paul Deheuvels, Springer Verlag, pp 7-19, 2015. [Link](#).
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