List of Publications

Milán Mosonyi

Total number of publications: 26
papers in peer-reviewed journals: 23
peer-reviewed conference proceedings: 1
online preprint: 1
PhD dissertation: 1

Journal statistics:
Communications in Mathematical Physics: 3
IEEE Transactions on Information Theory: 4
Proceedings of the Royal Society A: 1
Reviews in Mathematical Physics: 3
Letters in Mathematical Physics: 1
Journal of Mathematical Physics: 10
Open Systems and Information Dynamics: 1
Leibniz International Proceedings in Informatics (LIPIcs): 1

Citations: See below, or
`https://scholar.google.hu/citations?user=SPY52NIAAAAJ&hl=hu&oi=ao`
`https://vm.mtmt.hu//search/slist.php?nwi=1&inited=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a&location=mtmt&stn=1&AuthorID=10042404`

Journal papers

(1) Fumio Hiai, Milán Mosonyi: *Different quantum f-divergences and the reversibility of quantum operations*; Reviews in Mathematical Physics, Vol. 29, No. 7, 1750023, (2017) http://dx.doi.org/10.1142/S0129055X17500234

(2) Milán Mosonyi, Tomohiro Ogawa: *Strong converse exponent for classical-quantum channel coding*; Communications in Mathematical Physics, 355(1), pp. 373–426, (2017); http://dx.doi.org/10.1007/s00220-017-2928-4

(3) Tom Cooney, Milán Mosonyi, and Mark M. Wilde: *Strong converse exponents for a quantum channel discrimination problem and quantum-feedback-assisted communication*; Communications in Mathematical Physics, Volume 344, Issue 3, pp. 797–829, (2016); http://dx.doi.org/10.1007/s00220-016-2645-4

(4) Milán Mosonyi, Tomohiro Ogawa: *Two Approaches to Obtain the Strong Converse Exponent of Quantum Hypothesis Testing for General Sequences of Quantum States*; IEEE Transactions on Information Theory, Vol. 61, Issue 12, pp. 6975–6994, (2015) http://dx.doi.org/10.1109/TIT.2015.2489259

(5) M. Mosonyi: *Coding theorems for compound problems via quantum Rényi divergences*; IEEE Transactions on Information Theory, vol. 61, issue 6, pp. 2997–3012, (2015); http://dx.doi.org/10.1109/TIT.2015.2417877

(6) M. Mosonyi, T. Ogawa: *Quantum hypothesis testing and the operational interpretation of the quantum Rényi relative entropies*; Communications in Mathematical Physics, Volume 334, Issue 3, pp. 1617–1648, (2015); http://dx.doi.org/10.1007/s00220-014-2248-x

(7) Koenraad M.R. Audenaert, Milán Mosonyi: *Upper bounds on error probabilities and asymptotic error exponents in quantum multiple state discrimination*; J. Math. Phys. **55**, 102201 (2014); http://dx.doi.org/10.1063/1.4898559

(8) N. Linden, M. Mosonyi, A. Winter: *The structure of Rényi entropic inequalities*; Proc. R. Soc. A, vol. 469 no. 2158, 20120737, (2013); http://dx.doi.org/10.1098/rspa.2012.0737

(9) N. Datta, M. Mosonyi, M-H. Hsieh, F.G.S.L. Brandao: *A smooth entropy approach to quantum hypothesis testing and the classical capacity of quantum channels*; IEEE Transactions on Information Theory, vol. 59, issue 2, pp. 8014–8026, (2013); http://dx.doi.org/10.1109/TIT.2013.2282160

(10) K.M.R. Audenaert, M. Mosonyi, F. Verstraete: *Quantum state discrimination bounds for finite sample size*; J. Math. Phys., **53**, issue 12, 122205, (2012); http://dx.doi.org/10.1063/1.4768252

(11) F. Hiai, M. Mosonyi, D. Petz, C. Bény: *Quantum f-divergences and error correction*; Rev. Math. Phys., volume 23, issue 7, pp. 691 – 747, (2011); http://dx.doi.org/10.1142/S0129055X11004412

(12) M. Mosonyi, F. Hiai: *On the quantum Rényi relative entropies and related capacity formulas*; IEEE Trans. Inf. Theory, **57**, pp. 2474–2487, (2011); http://dx.doi.org/10.1109/TIT.2011.2110050

(13) G. Kimura, H. Ohno, M. Mosonyi: *Relation between the Dynamics of the Reduced Purity and Correlations*; Open Systems and Information Dynamics **17**, 233–243, (2010); http://dx.doi.org/10.1142/S123016121000014X

(14) F. Hiai, M. Mosonyi, M. Hayashi: *Quantum hypothesis testing with group symmetry*; J. Math. Phys. **50**, 103304, (2009); http://dx.doi.org/10.1063/1.3234186

(15) M. Mosonyi, N. Datta: *Generalized relative entropies and the capacity of classical-quantum channels*; J. Math. Phys. **50**, 072104 (2009); http://dx.doi.org/10.1063/1.3167288

(16) M. Mosonyi: *Hypothesis testing for Gaussian states on bosonic lattices*; J. Math. Phys. **50**, 032105, (2009); http://dx.doi.org/10.1063/1.3085759

(17) M. Mosonyi, F. Hiai, T. Ogawa, M. Fannes: *Asymptotic distinguishability measures for shift-invariant quasi-free states of fermionic lattice systems*; J. Math. Phys. **49**, 072104, (2008); http://dx.doi.org/10.1063/1.2953473

(18) F. Hiai, M. Mosonyi, T. Ogawa: *Error exponents in hypothesis testing for correlated states on a spin chain*; J. Math. Phys. **49**, 032112, (2008); http://dx.doi.org/10.1063/1.2872276

(19) F. Hiai, M. Mosonyi, H. Ohno, D. Petz: *Free energy density for mean field perturbation of states of a one-dimensional spin chain*; Rev. Math. Phys. **20**, pp. 335–365, (2008); http://dx.doi.org/10.1142/S0129055X08003298

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(21) M. Mosonyi, D. Petz: *Structure of Sufficient Quantum Coarse Grainings*; Letters in Mathematical Physics **68**, pp. 19–30, (2004); http://dx.doi.org/10.1007/s11005-004-4072-2

(22) M. Fannes, B. Haegeman, M. Mosonyi: *Entropy growth of shift-invariant states on a quantum spin chain*; Journal of Mathematical Physics **44**, pp. 6005–6019, (2003); http://dx.doi.org/10.1063/1.1623616

(23) D. Petz, M. Mosonyi: *Stationary quantum source coding*; Journal of Mathematical Physics **42**, pp. 4257–4264, (2001); http://dx.doi.org/10.1063/1.1398335

Conference proceedings

(24) Milán Mosonyi: *Convexity properties of the quantum Rényi divergences, with applications to the quantum Stein's lemma*; Leibniz International Proceedings in Informatics (LIPIcs): 9th Conference on the Theory of Quantum Computation, Communication and Cryptography (TQC 2014), Singapore. Eds.: Steven T. Flammia and Aram Harrow; http://dx.doi.org/10.4230/LIPIcs.TQC.2014.88

Others

(25) M. Fannes, B. Haegeman, M. Mosonyi, D. Vanpeteghem: *Additivity of minimal entropy output for a class of covariant channels*; quant-ph/0410195

List of Publications with citations

Milán Mosonyi

total number of independent citations: 329
h-index: 10

Journal papers

(1) Fumio Hiai, Milán Mosonyi: *Different quantum f-divergences and the reversibility of quantum operations*; Reviews in Mathematical Physics, Vol. 29, No. 7, 1750023, (2017) http://dx.doi.org/10.1142/S0129055X17500234

Independent citations: 4

1. Ismail Nikoufar, Moosa Shamohammadi: *The converse of the Loewner–Heinz inequality via perspective*; Linear and Multilinear Algebra, pp. 1–7, (February 2017); http://dx.doi.org/10.1080/03081087.2017.1295432
2. Anna Jencová: *Preservation of a quantum Rényi relative entropy implies existence of a recovery map*; Journal of Physics A: Mathematical and Theoretical, Volume 50, Number 8, 085303, (January 2017); https://doi.org/10.1088/1751-8121/aa5661
3. Alexander Müller-Hermes, David Reeb: *Monotonicity of the Quantum Relative Entropy Under Positive Maps*; Annales Henri Poincare; 18:(5) pp. 1777–1788, (May 2017), First Online: 27 January 2017; https://doi.org/10.1007/s00023-017-0550-9
4. Felix Leditzky, Cambyse Rouzé, Nilanjana Datta: *Data processing for the sandwiched Rényi divergence: a condition for equality*; Letters in Mathematical Physics, Volume 107, Issue 1, pp. 61–80, (January 2017), First Online: 15 November 2016; https://doi.org/10.1007/s11005-016-0896-9

(2) Milán Mosonyi, Tomohiro Ogawa: *Strong converse exponent for classical-quantum channel coding*; Communications in Mathematical Physics, 355(1), pp. 373–426, (2017); http://dx.doi.org/10.1007/s00220-017-2928-4

Independent citations: 6

1. Mark M. Wilde, Marco Tomamichel, Mario Berta: *Converse Bounds for Private Communication Over Quantum Channels*; IEEE Transactions on Information Theory, Volume: 63, Issue: 3, pp. 1792–1817, (March 2017); https://doi.org/10.1109/TIT.2017.2648825

2. Kaito Takahashi, Akio Fujiwara: *Information geometry of sandwiched Rényi α-divergence*; Journal of Physics A: Mathematical and Theoretical, Volume 50, Number 16, 165301, Published 16 March (2017); https://doi.org/10.1088/1751-8121/aa6326
3. Anna Jencová: *Preservation of a quantum Rényi relative entropy implies existence of a recovery map*; Journal of Physics A: Mathematical and Theoretical, Volume 50, Number 8, 085303, (January 2017); https://doi.org/10.1088/1751-8121/aa5661
4. Felix Leditzky, Cambyse Rouzé, Nilanjana Datta: *Data processing for the sandwiched Rényi divergence: a condition for equality*; Letters in Mathematical Physics, Volume 107, Issue 1, pp. 61–80, (January 2017), First Online: 15 November 2016; https://doi.org/10.1007/s11005-016-0896-9
5. Marco Tomamichel: *Quantum Information Processing with Finite Resources: Mathematical Foundations*; Springer International Publishing, (2016); http://dx.doi.org/10.1007/978-3-319-21891-5
6. Frédéric Dupuis: *Chain rules for quantum Rényi entropies*; J. Math. Phys. **56**, 022203 (2015); http://dx.doi.org/10.1063/1.4907981

(3) Tom Cooney, Milán Mosonyi, and Mark M. Wilde: *Strong converse exponents for a quantum channel discrimination problem and quantum-feedback-assisted communication*; Communications in Mathematical Physics, Volume 344, Issue 3, pp. 797–829, (2016); http://dx.doi.org/10.1007/s00220-016-2645-4

Independent citations: 8

1. Márton Kormos, Zoltán Zimborás: *Temperature driven quenches in the Ising model: appearance of negative Renyi mutual information*; Journal of Physics A: Mathematical and Theoretical, Volume: 50 Issue: 26, 264005, (June 2017); https://doi.org/10.1088/1751-8121/aa70f6
2. Christoph Hirche, Masahito Hayashi, Emilio Bagan, John Calsamiglia: *Discrimination Power of a Quantum Detector*; Phys. Rev. Lett., Vol. 118, Issue 16, 160502, (April 2017); https://doi.org/10.1103/PhysRevLett.118.160502
3. Masahito Hayashi, Masaki Owari: *Tight Asymptotic Bounds on Local Hypothesis Testing Between a Pure Bipartite State and the White Noise State*; IEEE Transactions on Information Theory, 63:(6), pp. 4008–4036, (2017); http://dx.doi.org/10.1109/TIT.2017.2687932
4. Eugene Dumitrescu, Travis S. Humble: *Discrimination of correlated and entangling quantum channels with selective process tomography*; Phys. Rev. A Vol. 94, Issue 4, 042107, (October 2016); https://doi.org/10.1103/PhysRevA.94.042107

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6. Masahito Hayashi, Marco Tomamichel: *Correlation detection and an operational interpretation of the Rényi mutual information*; Journal of Mathematical Physics **57**, 102201 (2016); http://dx.doi.org/10.1063/1.4964755
7. Masahito Hayashi, Marco Tomamichel: *Correlation detection and an operational interpretation of the Rényi mutual information*; 2015 IEEE International Symposium on Information Theory (ISIT), pp. 1447 - 1451, (2015); http://dx.doi.org/10.1109/ISIT.2015.7282695
8. Frédéric Dupuis: *Chain rules for quantum Rényi entropies*; J. Math. Phys. **56**, 022203 (2015); http://dx.doi.org/10.1063/1.4907981

(4) Milán Mosonyi, Tomohiro Ogawa: *Two Approaches to Obtain the Strong Converse Exponent of Quantum Hypothesis Testing for General Sequences of Quantum States*; IEEE Transactions on Information Theory, Vol. 61, Issue 12, pp. 6975–6994, (2015); http://dx.doi.org/10.1109/TIT.2015.2489259

Independent citations: 4

1. Shun Watanabe, Masahito Hayashi: *Finite-length analysis on tail probability for Markov chain and application to simple hypothesis testing*; Ann. Appl. Probab. Volume 27, Number 2, 811–845, (2017) http://dx.doi.org/10.1214/16-AAP1216
2. Masahito Hayashi, Marco Tomamichel: *Correlation detection and an operational interpretation of the Rényi mutual information*; Journal of Mathematical Physics **57**, 102201 (2016); http://dx.doi.org/10.1063/1.4964755
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4. Mingyan Simon Lin, Marco Tomamichel: *Investigating Properties of a Family of Quantum Renyi Divergences*; Quantum Information Processing **14**(4), pp. 1501–1512, (2015); http://dx.doi.org/10.1007/s11128-015-0935-y

(5) M. Mosonyi: *Coding theorems for compound problems via quantum Rényi divergences*; IEEE Transactions on Information Theory, vol. 61, issue 6, pp. 2997–3012, (2015); http://dx.doi.org/10.1109/TIT.2015.2417877

Independent citations: 7

1. R. Iten, J.M. Renes, D. Sutter: *Pretty good measures in quantum information theory*; IEEE Transactions on Information Theory, Volume: 63, Issue: 2, pp. 1270–1279, (2017), published 14 December 2016; https://doi.org/10.1109/TIT.2016.2639521
2. Holger Boche, Gisbert Janßen, Stephan Kaltenstadler *Entanglement-assisted classical capacities of compound and arbitrarily varying quantum channels*; Quantum Information Processing, 16:88, (April 2017); https://doi.org/10.1007/s11128-017-1538-6
3. Mikko Tukiainen, Henri Lyyra, Gniewomir Sarbicki, Sabrina Maniscalco: *Fidelity of dynamical maps*; Phys. Rev. A, Vol. 95, Issue 5, 052102, (May 2017); https://doi.org/10.1103/PhysRevA.95.052102
4. Marco Tomamichel: *Quantum Information Processing with Finite Resources: Mathematical Foundations*; Springer International Publishing, (2016); http://dx.doi.org/10.1007/978-3-319-21891-5
5. Marco Tomamichel, Mario Berta, Masahito Hayashi: *A duality relation connecting different quantum generalizations of the conditional Rényi entropy*; IEEE International Symposium on Information Theory (ISIT), pp. 731–735, (2014); http://dx.doi.org/10.1109/ISIT.2014.6874929
6. Isaac Kim and Mary Beth Ruskai: *Bounds on the concavity of quantum entropy*; J. Math. Phys. **55**, 092201 (2014); http://dx.doi.org/10.1063/1.4895757
7. Marco Tomamichel, Mario Berta and Masahito Hayashi: *Relating different quantum generalizations of the conditional Rényi entropy*; J. Math. Phys. **55**, 082206 (2014); http://dx.doi.org/10.1063/1.4892761

(6) Koenraad M.R. Audenaert, Milán Mosonyi: *Upper bounds on error probabilities and asymptotic error exponents in quantum multiple state discrimination*; J. Math. Phys. **55**, 102201 (2014); http://dx.doi.org/10.1063/1.4898559

Independent citations: 2

1. M.A.S. Trindade and E. Pinto: *Inequalities for the quantum privacy*; Mod. Phys. Lett. B **30**, 1650047 (2016); http://dx.doi.org/10.1142/S0217984916500470
2. Ke Li: *Discriminating quantum states: the multiple Chernoff distance*; Annals of Statistics, Volume 44, Number 4, pp. 1661–1679, (2016); http://dx.doi.org/doi:10.1214/16-AOS1436

(7) M. Mosonyi, T. Ogawa: *Quantum hypothesis testing and the operational interpretation of the quantum Rényi relative entropies*; Communications in Mathematical Physics, Volume 334, Issue 3, pp. 1617–1648, (2015); http://dx.doi.org/10.1007/s00220-014-2248-x

Independent citations: 37

1. Márton Kormos, Zoltán Zimborás: *Temperature driven quenches in the Ising model: appearance of negative Renyi mutual information*; Journal of Physics A: Mathematical and Theoretical, Volume: 50 Issue: 26, 264005, (June 2017); https://doi.org/10.1088/1751-8121/aa70f6
2. Masahito Hayashi: *Quantum Hypothesis Testing and Discrimination of Quantum States*; In: Quantum Information Theory. Graduate Texts in Physics. Springer, Berlin, Heidelberg, (2017)
3. Kaito Takahashi, Akio Fujiwara: *Information geometry of sandwiched Rényi α-divergence*; Journal of Physics A: Mathematical and Theoretical, Volume 50, Number 16, 165301, Published 16 March (2017); https://doi.org/10.1088/1751-8121/aa6326
4. Alexander Müller-Hermes, David Reeb: *Monotonicity of the Quantum Relative Entropy Under Positive Maps*; Annales Henri Poincare; 18:(5) pp. 1777–1788, (May 2017), First Online: 27 January 2017; https://doi.org/10.1007/s00023-017-0550-9
5. Anna Jencová: *Preservation of a quantum Rényi relative entropy implies existence of a recovery map*; Journal of Physics A: Mathematical and Theoretical, Volume 50, Number 8, 085303, (January 2017); https://doi.org/10.1088/1751-8121/aa5661
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7. Felix Leditzky, Cambyse Rouzé, Nilanjana Datta: *Data processing for the sandwiched Rényi divergence: a condition for equality*; Letters in Mathematical Physics, Volume 107, Issue 1, pp. 61–80, (January 2017), First Online: 15 November 2016; https://doi.org/10.1007/s11005-016-0896-9
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9. Marcell Gaál, Lajos Molnár: *Transformations on density operators and on positive definite operators preserving the quantum Rényi divergence*; Periodica Mathematica Hungarica; Volume 74, Issue 1, pp. 88–107, (March 2017, First Online: 11 November 2016); https://doi.org/10.1007/s10998-016-0174-8
10. M. Tomamichel, M.M. Wilde, A. Winter: *Strong converse rates for quantum communication*; IEEE Transactions on Information Theory, **63** (1),

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11. Ali Ümit Cemal Hardal, Özgür Esat Müstecaplioglu: *Rényi Divergences, Bures Geometry and Quantum Statistical Thermodynamics*; Entropy, 18:(12) p. 455. (2016); http://dx.doi.org/10.3390/e18120455
12. Mario Berta, Omar Fawzi, Marco Tomamichel: *Exploiting Variational Formulas for Quantum Relative Entropy*; IEEE International Symposium on Information Theory (ISIT) (2016); http://dx.doi.org/10.1109/ISIT.2016.7541818
13. Felix Leditzky, Mark M. Wilde, Nilanjana Datta: *Strong converse theorems using Rényi entropies*; Journal of Mathematical Physics **57**, 082202 (2016); http://dx.doi.org/10.1063/1.4960099
14. Tom Cooney, Christoph Hirche, Ciara Morgan, Jonathan P. Olson, Kaushik P. Seshadreesan, John Watrous, Mark M. Wilde: *Operational meaning of quantum measures of recovery*; Phys. Rev. A **94**, 022310, (2016); https://doi.org/10.1103/PhysRevA.94.022310
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19. Masahito Hayashi, Marco Tomamichel: *Correlation detection and an operational interpretation of the Rényi mutual information*; 2015 IEEE International Symposium on Information Theory (ISIT), pp. 1447 - 1451, (2015); http://dx.doi.org/10.1109/ISIT.2015.7282695
20. Nilanjana Datta, Mark M. Wilde: *Quantum Markov chains, sufficiency of quantum channels, and Rényi information measures*; Journal of Physics A, Vol. 48, no. 50, pp. 505301, (2015); http://dx.doi.org/10.1088/1751-8113/48/50/505301
21. Mingyan Simon Lin, Marco Tomamichel: *Investigating Properties of a Family of Quantum Renyi Divergences*; Quantum Information Processing

14(4), pp. 1501–1512, (2015);
http://dx.doi.org/10.1007/s11128-015-0935-y

22. Kaushik P. Seshadreesan, Mario Berta, Mark M. Wilde: *Rényi squashed entanglement, discord, and relative entropy differences*; Journal of Physics A: Mathematical and Theoretical, Vol. 48, article no. 395303, (2015); http://dx.doi.org/10.1088/1751-8113/48/39/395303
23. Mario Berta, Kaushik P. Seshadreesan, Mark M. Wilde: *Rényi generalizations of quantum information measures*; Phys. Rev. A **91**, 022333, (2015); http://dx.doi.org/10.1103/PhysRevA.91.022333
24. Mario Berta, Kaushik P. Seshadreesan, Mark M. Wilde: *Rényi generalizations of the conditional quantum mutual information*; J. Math. Phys. **56**, 022205, (2015); http://dx.doi.org/10.1063/1.4908102
25. Matteo Lostaglio, David Jennings, Terry Rudolph: *Description of quantum coherence in thermodynamic processes requires constraints beyond free energy*; Nature Communications **6**, Article number: 6383, (2015); http://dx.doi.org/10.1038/ncomms7383
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27. Patrick J. Coles, Fabian Furrer: *State-dependent approach to entropic measurement-disturbance relations*; Physics Letters A Volume 379, Issue 3, pp. 105–112, (2015); http://dx.doi.org/10.1016/j.physleta.2014.11.002
28. Koenraad M.R. Audenaert and Nilanjana Datta: *$\alpha - z$ Rényi relative entropies*; J. Math. Phys. **56**, 022202, (2015); http://dx.doi.org/10.1063/1.4906367
29. Frédéric Dupuis: *Chain rules for quantum Rényi entropies*; J. Math. Phys. **56**, 022203 (2015); http://dx.doi.org/10.1063/1.4907981
30. Alexey E. Rastegin: *On Quantum Conditional Entropies Defined in Terms of the f-Divergences*; Reports on Mathematical Physics; Volume 73, Issue 3, pp. 393–411, (2014); http://dx.doi.org/10.1016/S0034-4877(14)60051-3
31. Masahito Hayashi: *Precise evaluation of leaked information with secure randomness extraction in the presence of quantum attacker*; Communications in Mathematical Physics, Volume 333, Issue 1, pp. 335–350, (January 2015); http://dx.doi.org/10.1007/s00220-014-2174-y
32. Manish K. Gupta, Mark M. Wilde: *Strong converse for entanglement-assisted capacity*; 2014 IEEE International Symposium on Information Theory (ISIT), pp. 716 – 720, (2014); http://dx.doi.org/10.1109/ISIT.2014.6874926

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34. Nima Lashkari: *Relative Entropies in Conformal Field Theory*; Phys. Rev. Lett. **113**, 051602, (2014);
35. Marco Tomamichel, Mario Berta, Masahito Hayashi: *A duality relation connecting different quantum generalizations of the conditional Rényi entropy*; IEEE International Symposium on Information Theory (ISIT), pp. 731–735, (2014); http://dx.doi.org/10.1109/ISIT.2014.6874929
36. Marco Tomamichel, Mario Berta and Masahito Hayashi: *Relating different quantum generalizations of the conditional Rényi entropy*; J. Math. Phys. **55**, 082206 (2014); http://dx.doi.org/10.1063/1.4892761
37. Martin Müller-Lennert, Frédéric Dupuis, Oleg Szehr, Serge Fehr, Marco Tomamichel: *On quantum Renyi entropies: a new generalization and some properties*; J. Math. Phys. **54**, 122203, (2013); http://dx.doi.org/10.1063/1.4838856

(8) N. Linden, M. Mosonyi, A. Winter: *The structure of Rényi entropic inequalities*; Proc. R. Soc. A, vol. 469 no. 2158, 20120737, (2013); http://dx.doi.org/10.1098/rspa.2012.0737

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1. Mirjam Weilenmann, Roger Colbeck: *Inability of the entropy vector method to certify nonclassicality in linelike causal structures*; Phys. Rev. A, Vol. 94, Issue 4, 042112, (October 2016); https://doi.org/10.1103/PhysRevA.94.042112
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3. Frédéric Dupuis, Mark M. Wilde: *Swiveled Rényi entropies*; Quantum Information Processing, Volume 15, Issue 3, pp. 1309–1345, (2016); http://dx.doi.org/10.1007/s11128-015-1211-x
4. Szilárd Szalay: *Multipartite entanglement measures*; Phys. Rev. A, Volume 92, Issue 4, **92**, 042329, (2015); http://dx.doi.org/10.1103/PhysRevA.92.042329
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