
ANNEX: List of publications.

- 1) V. Cappellini, H.–J. Sommers, W. Bruzda and K. Życzkowski
Random bistochastic matrices
J. Phys. A: Math. Theor. **42(36)**, 365209 (2009)
- 2) W. Bruzda, V. Cappellini, H.–J. Sommers and K. Życzkowski
Random Quantum Operations
Phys. Lett. A **373(3)**, 320–324 (2009)
- 3) V. Cappellini
A Survey on the Classical Limit of Quantum Dynamical Entropies
Acta Phys. Polon. A **112(4)**, 589–605 (2007)
- 4) V. Cappellini, H.–J. Sommers and K. Życzkowski
Subnormalized states and trace-nonincreasing maps
J. Math. Phys. **48(5)**, 052110 (2007)
- 5) V. Cappellini, H.–J. Sommers and K. Życzkowski
Distribution of G concurrence of random pure states
Phys. Rev. A **74(6)**, 062322 (2006)
- 6) V. Cappellini
Quantum dynamical entropies for discrete classical systems: a comparison
J. Phys. A: Math. Gen. **38(31)**, 6893–6915 (2005)
- 7) F. Benatti and V. Cappellini
Continuous limit of discrete Sawtooth Maps and its algebraic framework
J. Math. Phys. **46(6)**, 062702 (2005)
- 8) V. Cappellini
Quantum Dynamical Entropies and Complexity in Dynamical Systems
PhD thesis, University of Trieste, arXiv:math-ph/0403035v1 (2004)
- 9) F. Benatti, V. Cappellini and F. Zertuche
Quantum dynamical entropies in discrete classical chaos
J. Phys. A: Math. Gen. **37(1)**, 105–130 (2004)

- 10) F. Benatti, V. Cappellini, M. De Cock, M. Fannes and D. Vanpeteghem
Classical limit of quantum dynamical entropies
Rev. Math. Phys. **15(8)**, 847–875 (2003)

- 11) V. Cappellini
Esplorazione di insiemi di istantoni in QCD
Master's thesis, University of Pisa (2000)