

Publication list

Bruno Nachtergaele

September 18, 2009

1. *Quantum angular momentum fluctuations*
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2. *Groups of canonical transformations and the virial-Noether theorem*
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(with A. Verbeure)
3. *Construction of equilibrium states for one-dimensional classical lattice systems*
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4. *Quantum tunneling in the Spin-Boson model*
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5. *Exakte Resultaten voor het Spin-Bosonmodel*
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6. *An application of non-univalent canonical transformations*
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9. *The Parisi spin-glass order parameter for a frustrated Ising model*
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10. *Tunneling in the equilibrium state of a Spin-Boson model*
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14. *Exact Antiferromagnetic Ground States for Quantum Chains*
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15. *Construction and study of exact ground states for a class of quantum antiferromagnets*
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16. *Working with Quantum Markov States and their Classical Analogues*
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17. *Ground States of Antiferromagnetic Quantum Spin Chains*
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18. *Quantum Spin Chains with Residual Entropy*
 in E. Tirapegui and W. Zeller (Eds.), *Instabilities and Non-Equilibrium Structures III*, Kluwer Academic Publishers, 1991, p 65-73.
19. *Uniqueness and Degeneracy of Ground States of Some Quantum Spin Chains*
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26. *Ground States of VBS models on Cayley Trees*
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38. *The spectral gap for some quantum spin chains with discrete symmetry breaking*
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72. *Droplet Excitations for the Spin-1/2 XXZ Chain with Kink Boundary Conditions*,
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86. *Quantum Entropy in Condensed Matter and Information Theory*, lecture notes
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