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Dualitiy, bosonic particle systems and some exactly solvable models of non-equilibrium

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Curriculum Vitae

Kiamars Vafayi was born in Iran in the year 1981. He completed the high-school education in 1998 and a one year science college afterwards. From 1999 to 2004 he studied the Bachelor of Science at Sharif University of Technology in Tehran majoring in Applied Physics and Solid State Physics. From 2004 to 2006 he completed the Master of Science in Physics program at Stuttgart University in the framework of International Max Planck Research School for Advanced Materials. From 2006 to 2008 he worked at the Max-Planck-Institut für Festkörperforschung as a scientific collaborator in the fields of Quantum Monte Carlo Methods in Condensed Matter Physics and later in Structure Prediction in Solid State Chemistry. From 2008 till early 2012 he worked as a PhD student in Probability Theory at the Mathematics Institute of Leiden University.

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