## Condensation time scale of a stochastic transport process with pair factorized steady state

## Hannes Nagel with Bartłomiej Wacław and Wolfhard Janke

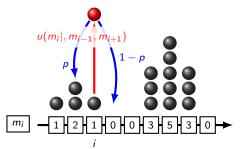
- <sup>1</sup> University of Leipzig, Institut für Theoretische Physik
- <sup>2</sup> School of Physics and Astronomy, University of Edinburgh

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- Simple dynamic stochastic transport model
- indistinguishable particles hop from site to site, just like in the zero range process
- but with nearest neighbor interactions added
- system shows extended particle condensate in the steady state



i departure site index  $m_i$  particle occupation at i  $u(m_i|\dots)$  hopping rate p probability to hop left

periodic ring, but other structures are possible as well

 Study the time scale of the non-equlibrium condensation process on 1D/2D lattices and regular graphs

