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Trapping in bottlenecks: Interplay between microscopic dynamics and large scale effects

E.N.M. Cirillo, M. Colangeli, A. Muntean

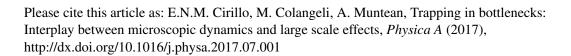
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## Highlights

- The effect of a bottleneck in a Zero Range Process is investigated.
- The thermodynamic limit of the model is studied analytically.
- Monte Carlo simulations are made to support the analytical results.
- The behavior of the "fundamental diagram" is explained in detail.

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