

Bachelorarbeiten WS 2025 - Ferrari

Here are some possible topics.

1. TASEP hydrodynamics using microscopic characteristics [Taken].
<https://arxiv.org/abs/1601.05346>
2. The tail of the length of an excursion in a trap of random size.
<https://arxiv.org/abs/2111.03028>
3. Condensation phenomena in zero-range process.
<https://arxiv.org/pdf/cond-mat/0302079>, also possible inputs from <https://arxiv.org/abs/0801.2511>
4. Collision probabilities in an asymmetric simple exclusion process.
<https://arXiv.org/abs/0804.1770>

For more informations, contact me per email.