

Bachelorarbeiten SS 2022 - Ferrari

Here are some possible topics.

1. Cutoff on trees is rare.
<https://arxiv.org/pdf/2012.11484>
2. Mixing times for the simple exclusion process in ballistic random environment.
<https://arxiv.org/pdf/1806.03937>
3. KPZ statistics of second class particles in ASEP via mixing.
<https://arxiv.org/pdf/1911.09426>
4. The tail of the length of an excursion in a trap of random size.
<https://arxiv.org/pdf/2111.03028>
5. Quenched Central Limit Theorem in a Corner Growth Setting.
<https://arxiv.org/abs/1804.04222>

For more informations, contact me per email.