

Ex 2

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left: picture 1 task 1; right: picture 2, task 2

Task 1

see picture 1 (starting picture) and output in console

Task 2

see picture 2 (end picture) and especially the ascii animation in the console. There was exactly one spanning cluster (working with $N = 40$, $p = 0.6$, seed = 1), with the properties:

- life time: 72 (how many steps was a fire on the lattice) and
- minimal path length: 65

Task 3

see plots on page 2. the threshold probability p_c is estimated to lie between $p_c = 0.59 \dots 0.6$ with plots on p. 3



