

Protection of the origin from red occupation, as described in Lemma ??.

Red is initially confined to the shaded red area.

The blue rectangles are the first two layers of each successful blocking configuration:

each contains a blue site in its activation region and is horizontally traversed by a blue line by the time it contains a red site.

The closest vertical lines containing red points are at distance on the order $\mathcal{O}(1/p)$ from the y -axis,

while the vertices of the cones are at distance on the order $\mathcal{O}(1/\sqrt{p})$ from the x -axis.

