

# **SUBLINEARITY FOR THE VARIANCE OF THE PASSAGE TIME IN FROG MODELS**

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In this talk, we discuss on the superconcentration in frog models. In particular, we show that the variance of the passage time from the origin to a point  $x$  is sublinear, obeying a bound  $C|x|_1/\log|x|_1$ . Based on a joint work with Shuta Nakajima.