

Sandpile Models: where do we stand today?

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Abstract. –

In this talk, I will provide an overview of our current understanding of sandpiles and related models of self-organized criticality. Some recent progress, e.g. the relation of the two-dimensional abelian sandpile model to the logarithmic conformal field theory, distribution of residence times of grains in piles, and time-dependent correlations in sandpiles will be discussed. Some interesting open questions will also be mentioned.