

Modeling the evolution of a barchan field

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An original system

- Self-propelled particles
- Interacting particles
- Non-conservative system
- Continuous phase space
- Far from equilibrium stationary state
- Percolation threshold

FIGURE: Barchans from Morocco.

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FIGURE: Barchan field.

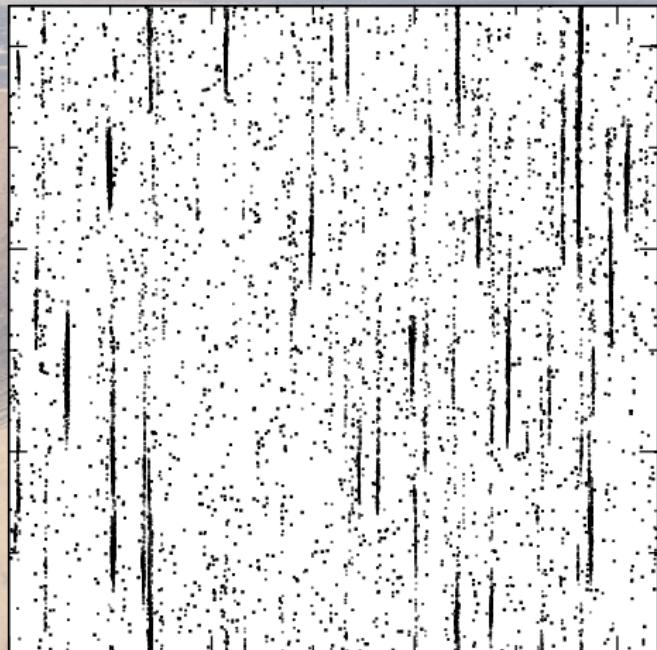


FIGURE: Simulated field.