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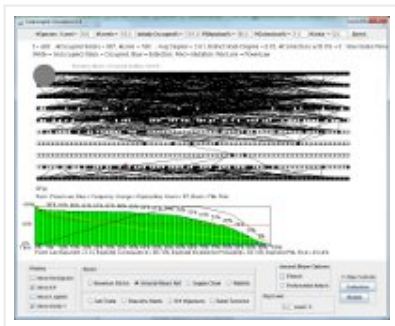
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Catastrophe7



Simulation/software — .

Ted Lewis.

Three simulations: Sticks, Amaral-Meyer, and Random Catastrophes. Sticks illustrates how systems fail due to outside

incidents. Amaral-Meyer illustrates intrinsic failure (internal faults), and Random Catastrophes illustrates how any layered system fails due to random or normal accidents. Concepts: self-organized criticality, power laws, and exceedence probability.

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Ted Lewis

October 19, 2012

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