PHYSICAL MATHEMATICS SEMINAR

Cascades

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ABSTRACT:

Sequential cascades where a process repeats itself self-similarly are a commonplace paradigm in science. Do they actually exist in the sensible world? I will consider several experimental situations of fragmenting objects where the direct cascade, from big to smaller fragments, is the exception rather than the rule. The actual paradigm is rather an inverse cascade where the arrow of time points, through an aggregation process, from the atom to larger stable fragments.

TUESDAY, MARCH 20, 2018
2:30 PM
Building 2, Room 136

Reception following in Building 2, Room 290
(Math Dept. Common Room)

http://math.mit.edu/seminars/pms/

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