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Random dynamics in a trap: killing vs survival

Wednesday, 6 September 2017 12:15 (20 minutes)

We consider the random dynamics in a bounded domain, while concentrating on somewhat unexplored links between the absorbing and inaccessible boundarz data impact upon random motion. Both Brownian and Levy-stable dynamics will be discussed , with a focus on tyhe long term surival, and the permanent trapping scenarios.

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