

$S_t \circ c(h)(a_s)_{ti} c(s) + \mathfrak{S}_e m^i n(a_r)$
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Laplaces equation with white noise on the boundary

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Time and Place: Friday April 24, 2009; 3:00–4:00 p.m.; LCB 219

In this talk, I will define what is meant by a solution to Laplaces equation on a ball with white noise on the boundary. I will talk about regularity and distributional properties of the solution as well as for some intimately related random fields.