

PROBABILITY
AND
MATHEMATICAL STATISTICS
Vol. 32, Fasc. 1 (2012), pp. 41–46

GRADIENT PERTURBATIONS OF THE SUM OF TWO FRACTIONAL LAPLACIANS

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Abstract: We study the gradient perturbations of $\Delta^{\alpha/2} + \Delta^{\beta/2}$ with $0 < \beta < \alpha < 2$ and $\alpha > 1$.

2000 AMS Mathematics Subject Classification: Primary: 60J35, 47A55; Secondary: 47D06.

Keywords and phrases: Fractional Laplacian, transition density, gradient perturbations.

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