

PROBABILITY
AND
MATHEMATICAL STATISTICS
Vol. 32, Fasc. 2 (2012), pp. 241–253

PARABOLIC MARTINGALES AND NON-SYMMETRIC FOURIER
MULTIPLIERS

Krzysztof Bogdan
Łukasz Wołciechowski

Abstract: We give a class of Fourier multipliers with non-symmetric symbols and explicit norm bounds on L^p spaces by using the stochastic calculus of Lévy processes and Burkholder–Wang estimates for differentially subordinate martingales.

2000 AMS Mathematics Subject Classification: Primary: 42B15; Secondary: 60G15, 60G46.

Keywords and phrases: Non-symmetric Fourier multiplier, martingale transform.

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