

**Taylor, J. C.**

**Topics in probability and Lie groups: boundary theory.** (English) [Zbl 0970.00015](#)  
*CRM Proceedings & Lecture Notes*. 28. Providence, RI: American Mathematical Society (AMS). ix, 202 p. (2001).

The articles of this volume will be reviewed individually.

Indexed articles:

*Anker, Jean-Philippe; Ji, Lizhen*, Heat kernel and Green function estimates on noncompact symmetric spaces. II, 1-9 [[Zbl 0988.22006](#)]

*Evans, Steven N.*, Local fields, Gaussian measures, and Brownian motions, 11-50 [[Zbl 0989.60039](#)]

*Figà-Talamanca, Alessandro*, An application of Gelfand pairs to a problem of diffusion in compact ultrametric spaces, 51-67 [[Zbl 0985.60004](#)]

*Guivarc'h, Yves*, Compactifications of symmetric spaces and positive eigenfunctions of the Laplacian. In collaboration with J. C. Taylor and Lizhen Ji, 69-116 [[Zbl 1160.58306](#)]

*Ledrappier, François*, Some asymptotic properties of random walks on free groups, 117-152 [[Zbl 0994.60073](#)]

*Taylor, J. C.*, The Martin compactification associated with a second order strictly elliptic partial differential operator on a manifold  $M$ , 153-202 [[Zbl 0985.31003](#)]

**MSC:**

**00B25** Proceedings of conferences of miscellaneous specific interest

**22-06** Proceedings, conferences, collections, etc. pertaining to topological groups

**60-06** Proceedings, conferences, collections, etc. pertaining to probability theory

**31-06** Proceedings, conferences, collections, etc. pertaining to potential theory

**Keywords:**

Probability; Lie groups; Boundary theory