

**A REPRESENTATION THEOREM FOR CONTINUOUS ADDITIVE
FUNCTIONALS OF ZERO QUADRATIC VARIATION**

Jochen Wolf

Abstract: We study continuous additive functional of zero quadratic variation of strong Markov continuous local martingales by means of stochastic calculus. We show that they admit a representation as a stochastic integral with respect to local time in the sense of Bouleau and Yor.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -;

Key words and phrases: -

THE FULL TEXT IS AVAILABLE [HERE](#)