

ON CANONICAL REPRESENTATIONS OF STABLE M_t -PROCESSES

Katsuya Kojo
Shigeo Takenaka

Abstract: Using integral geometry a symmetric a stable system is constructed as a stable analogue of Lévy's multiparameter Brownian motion. M_t -process is the spherical mean process of this stable system. In the case of odd dimension, a concrete example of canonical representation of M_t -process is obtained through this construction.

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

Key words and phrases: -

THE FULL TEXT IS AVAILABLE [HERE](#)