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Shuyang Bai* (bsy9142@gmail.com), 331 Turtle Creek Dr, Winder, GA 30680. *New representations of Hermite processes*. Preliminary report.

Hermite processes are a class of self-similar processes with stationary increments. They often arise in limit theorems under long-range dependence. We introduce new representations of Hermite processes involving the local time of intersecting stationary stable regenerative sets. (Received October 16, 2019)