

## CORRECTION

### SOJOURNS AND EXTREMES OF GAUSSIAN PROCESSES

BY SIMEON M. BERMAN

*Courant Institute of Mathematical Sciences, New York University*

*Annals of Probability* (1974) **2** 999–1026

The lower limit 1 in the integral defining  $Q(t)$  in formula (2.6) of [1] should be replaced by 0. Theorem 2.1 and its subsequent applications are true with the corrected form of  $Q$ . The error in the original proof is that the increment  $X(1) - X(0)$  was inadvertently not considered among those in formula (2.9). Also the denominator on the right hand side of the latter inequality should be augmented by the term  $q(1)$ .

Theorem 2.1 in its corrected form can also be obtained from the original statement of the Fernique inequality [2] by considering the process  $X(t) - X(a)$ ,  $a \leq t \leq b$ .

I thank M. V. Burnashev for bringing this error to my attention.

## REFERENCES

- [1] BERMAN, S. M. (1974). Sojourns and extremes of Gaussian processes. *Ann. Probab.* **2** 999–1026; Correction (1980) **8** 999.
- [2] FERNIQUE, X. (1964). Continuite des processus Gaussiens. *C. R. Acad. Sci. Paris* **258** 6058–6060.

251 MERCER ST.  
NEW YORK, N.Y. 10012

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Received July 1983.