

CORRECTION NOTES

CORRECTION TO "A DELICATE LAW OF THE ITERATED LOGARITHM FOR NON-DECREASING STABLE PROCESSES"

BY LEO BREIMAN

I am indebted to James Wendel for pointing out to me that some revisions of the statements made in this paper (*Ann. Math. Statist.* **39** (1968) 1818-1824) are necessary to make the proofs meaningful and valid. These are:

(1) Page 1818, 4th line from bottom. Replace

$$P(\liminf_{t \rightarrow \infty} (X(t) - t^{1/\alpha} \varphi(t)) \leq 0) = 1$$

by

$$P(X(t) < t^{1/\alpha} \varphi(t) \text{ i.o. as } t \uparrow \infty) = 1.$$

(2) Page 1819, line 11. Replace

$$P(\liminf_{t \downarrow 0} (X(t) - t^{1/\alpha} \varphi(t)) \leq 0) = 1$$

by

$$P(X(t) < t^{1/\alpha} \varphi(t) \text{ i.o. as } t \downarrow 0) = 1.$$

(3) Page 1820, line 14. Replace

$$P(\liminf_{t \rightarrow \infty} (Z(t) - \psi(t)) \leq 0) = 1$$

by

$$P(Z(t) < \psi(t) \text{ i.o. as } t \rightarrow \infty) = 1.$$

(4) Page 1823, line 4. Replace

$$P(\liminf_{t \rightarrow -\infty} (Z(t) - \psi(t)) \leq 0) = 1$$

by

$$P(Z(t) < \psi(t) \text{ i.o. as } t \rightarrow -\infty) = 1.$$

To see how Mootoo's results apply to the case of Brownian motion, refer to pages 161-164 of the Ito and McKean book, *Diffusion Processes and Their Sample Paths*.

CORRECTION TO "UNIFORM CONSISTENCY OF SOME ESTIMATES OF A DENSITY FUNCTION"

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Mr. Bertram Price of IBM has pointed out to us that the discussion following (2.4) in the above note (*Ann. Math. Statist.* **40** 1499-1502) is incorrect. The coverage