CORRECTION NOTE

CORRECTION TO

"A NOTE ON FINE'S AXIOMS FOR QUALITATIVE PROBABILITY"

By Fred S. Roberts

Rutgers University

In the proof that (iii) implies (ii) [Ann. Probability 1 (1973) 484-487], the last sentence is incorrect. The countable base is given by the collection of all open intervals (a, b) such that $a, b \in B \cup A^*$. The proof that (ii) implies (iii) should also be corrected. Given a countable base, one shows that A^* , the set of endpoints of gaps, is countable. Then, using B as defined in terms of C, one proves that $B \cup A^*$ is order-dense.