Erratum to the paper "The Axiom of Choice, the Löwenheim-Skolem Theorem and Borel models"

(Fund. Math. 137 (1991), 53-58)

by

Jerome Malitz, Jan Mycielski and William Reinhardt (Boulder, Colo.)

In the first remark on p. 54 we state a theorem of Sierpiński which cannot be used the way we claim to use it there. The theorem which can be used there, also due to Sierpiński [1], implies that, if $PP(\omega)$ can be linearly ordered, then there exists a nonmeasurable set.

Reference

[1] W. Sierpiński, Sur un problème conduisant à un ensemble non mesurable, Fund. Math. 10 (1927), 177–179; reproduced in: W. Sierpiński, Oeuvres Choisies, PWN, Warszawa 1979, 651–653.

DEPARTMENT OF MATHEMATICS UNIVERSITY OF COLORADO BOULDER, COLORADO 80309-0426 U.S.A.

Received 28 January 1992