Correction to "Length of an Increasing Sequence of Ideals"

by

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(Received October 29, 1982)

The last six lines of p. 208 [2] should be changed as follows:

From the remark of [1] we have that an ideal I over κ is normal κ -saturated iff every ideal over κ extending I is the ideal of form $I \mid A$. Hence we have

COROLLARY 7. Let I be a normal κ -saturated ideal over κ . If there is a sequence of ideals such that

$$I \subseteq I_0 \subseteq \cdots \subseteq I_\alpha \subseteq \cdots \qquad (\alpha < \mu)$$

then

 $\mu < \kappa$.

References

- [1] BAUMGARTNER, J., TAYLOR, A. and WAGON, S.; On splitting stationary subsets of large cardinals, J. Symb. Logic, 42 (1977), 203-214.
- [2] Kubota, N.; Length of an increasing sequence of ideals, Comment. Math. Univ. Sancti Pauli, 30 (1981), 203-209.

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