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The consistency strength of successive cardinals with the tree property. (English)

Zbl 0994.03042

J. Symb. Log. 66, No. 4, 1837-1847 (2001).

Summary: If ω_n has the tree property for all $2 \leq n < \omega$ and $2^{<\aleph_\omega} = \aleph_\omega$, then for all $X \in H_{\aleph_\omega}$ and $n < \omega$, $M_n^{\sharp}(X)$ exists.

MSC:

03E45 Inner models, including constructibility, ordinal definability, and core models

Cited in 7 Documents

03E55 Large cardinals

03E60 Determinacy principles

Keywords:

sharp; inner model; core model; determinacy; large cardinals; tree property

Full Text: DOI

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