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Abstracts of Short Communications and Posters

Section:

1. Logic

1991 MS Classification: 03,04
Zeman, Martin, Humboldt Uni, Germany
$\diamond$ at Mahlo Cardinals
Let κ be Mahlo, ε be regular uncountable and E_ε be the set of all cardinals less than κ of cofinality ε. If $\diamond_\kappa(E_\varepsilon)$ fails, then there are stationarily many $\beta < \kappa$ such that $o(\beta) \geq \varepsilon$ in the core model.
References: 1. Jensen, R. B. : On $\diamond$ at Mahlo cardinals, handwritten notes, Oberwolfach, 1991 2. Zeman, M. : $\diamond$ at Mahlo cardinals, preprint