
MIT Logic Seminar
Wednesday May 13, 2009
4:30 pm Room 2-132

Ivan Zaigralin (Boston University)
"Closed unbounded subsets in $P_k(A)$ "

I will talk about absoluteness of the property of containing a closed unbounded subset of $P_k(A)$, where $P_k(A)$ is the set of all subsets x of A with cardinality $|x| = k$. We will see some older results concerning an analogous question in the context of club subsets of cardinals, and then consider how (and if) these results can be adapted in a more complicated world of $P_k(A)$.

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MR0716625 (85i:03112) Abraham, Uri; Shelah, Saharon Forcing closed unbounded sets. J. Symbolic Logic 48 (1983), no. 3, 643--657. (Reviewer: Norbert Brunner) 03C62 (03E35)
PDF Doc Del Clipboard Journal Article

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Publications of Sy David Friedman

Genericity and Large Cardinals, Journal of Mathematical Logic. Vol. 5, No. 2, pp. 149--166, 2005. (Postscript file)
<http://www.logic.univie.ac.at/~sdf/papers/glcpaper.ps>
<http://www.logic.univie.ac.at/~sdf/papers/>

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<http://shelah.logic.at/Abraham.html>
ADSh:81

Avraham (Abraham)+Devlin+Shelah, The consistency with CH of some consequences of Martin's axiom plus $2^{\aleph_0} > \aleph_1$ -- Israel J Math 31 (1978) 19-33

(...)

AbSh:537 2001-02-12 [pdf] [ps] [abstract] [arXiv:math.LO/9807178]

Abraham+Shelah, Lusin sequences under CH and under Martin's Axiom -- Fundamenta Math 169 (2001) 97-103

AbSh:598 2002-07-31 [pdf] [ps] [abstract] [arXiv:math.LO/0404151]

Abraham+Shelah, Ladder gaps over stationary sets -- J Symbolic Logic 69, 2 (2004) 518-532

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<http://www.math.ohio-state.edu/~friedman/manuscripts.html>