Lev Bukovský

Generic extensions of models of ZFC

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Abstract: The paper contains a self-contained alternative proof of my Theorem in *Characterization of generic extensions of models of set theory*, Fund. Math. **83** (1973), 35–46, saying that for models $M \subseteq N$ of **ZFC** with same ordinals, the condition $Apr_{M,N}(\kappa)$ implies that N is a κ-C.C. generic extension of M.

Keywords: inner model; extension of an inner model; κ-generic extension; κ-C.C. generic extension; κ-boundedness condition; κ approximation condition; Boolean ultrapower; Boolean valued model

AMS Subject Classification: Primary 03E45; Secondary 03E40

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