

NONSTANDARD CLASS THEORIES

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[Topic #1: *Nonstandard Theories and Models, and Foundations of Nonstandard Methods.*]

A survey of nonstandard class theories will be proposed. This will include various class theories of predicative and impredicative type, whose nonstandard set theories are **BST** (bounded set theory) and **HST** (Hrbacek set theory). Their basic metamathematical properties will be discussed, together with some applications.

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