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RCA_0

Canonical name RCA0

Date of creation 2013-03-22 12:57:00 Last modified on 2013-03-22 12:57:00

Owner Henry (455) Last modified by Henry (455)

Numerical id 4

Author Henry (455) Entry type Definition Classification msc 03F35

Synonym RCA Synonym RCA0 RCA_0 is a weakened form of second order arithmetic. It consists of the axioms of PA other than induction, together with Σ_1^0 -IND and Δ_1^0 -CA.