

Elementary differences between the $(2p)$ -C. E. and the $(2p + 1)$ -C. E. enumeration degrees

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Abstract

It is proved that the $(2p)$ -c. e. e-degrees are not elementarily equivalent to the $(2p + 1)$ -c. e. e-degrees for each nonzero $p \in \omega$. It follows that m -c. e. e-degrees are not elementarily equivalent to the n -c. e. e-degrees if $1 < m < n$. © 2007, Association for Symbolic Logic.

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