Hersh, Reuben

Paul Cohen and forcing in 1963. (English) Zbl 1230.03006

Math. Intell. 33, No. 3, 138-140 (2011).

This short note offers a mixture of some remarks concerning the personal relationship of the author to Paul Cohen, and some remarks on the very basic idea – adding suitably many new, generic reals – of Cohen's construction of a countable countermodel for the continuum hypothesis.

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MSC:

03-03 History of mathematical logic and foundations
01A60 History of mathematics in the 20th century
01A70 Biographies, obituaries, personalia, bibliographies
03E35 Consistency and independence results
03E50 Continuum hypothesis and Martin's axiom

Keywords:

Paul J. Cohen; forcing; independence of CH

Full Text: DOI

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