

*Consistency of the axiom of choice and of the generalized continuum-hypothesis with the axioms of set theory*, by Kurt Gödel, *Annals of Mathematics Studies*, no. 3, University Press, Princeton; Humphrey Milford and Oxford University Press, London, 1940, 66 pp., \$1.25

In this study it is proved that the axiom of choice and Cantor's generalized continuum-hypothesis are consistent with the other axioms of set theory if these latter axioms are themselves consistent. The system  $\Sigma$  of axioms here adopted for set theory is essentially that of P. Bernays (*Journal of Symbolic Logic*, vol. 2, p. 65).

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C. C. TORRANCE