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THE REALS IN D^*

In this paper we show how to construct the usual real number theories of ZF and NF in the system D^* of set theory (cf. N. C. A. da Costa and M. F. Dias, *Sur le système D^* de théorie des ensembles*, **C. R. Acad. Sc. Paris** 282 A (1976), pp. 5–7). Moreover, we show that there is an isomorphism of complete ordered field between the two systems of real numbers, which correspond to these theories.

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