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## The open mapping theorem for regular quaternionic functions

GRAZIANO GENTILI AND CATERINA STOPPATO

**Abstract.** The basic results of a new theory of regular functions of a quaternionic variable have been recently stated, following an idea of Cullen. In this paper we prove the minimum modulus principle and the open mapping theorem for regular functions. The proofs involve some peculiar geometric properties of such functions which are of independent interest.

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