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## Modelling quaternions

PÉTER KÖRTESI

ABSTRACT. The Hamilton quaternions are usually introduced as generalisation of complex numbers respecting the basic identities. We present a way to use matrices to introduce quaternions and study their properties, using an isomorphism between the two structures.

UNIVERSITY OF MISKOLC H-3515 P.O.B. 10 HUNGARY

 $E\text{-}mail\ address: \verb|matkp@gold.uni-miskolc.hu|$