## On the Spherical Code $(4; \rho; 9)$

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A well known spherical code  $(4; \rho; 9)$  of dimension 4 and size 9 is considered. The square of the Euclidean minimal distance is equal to  $\rho = 1:67596...$  and is a solution to a cubic equation. It is shown that this code is optimal and unique.

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