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*A note on Lipschitz isomorphisms in Hilbert spaces*

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**Abstract:** We show that the following well-known open problems on existence of Lipschitz isomorphisms between subsets of Hilbert spaces are equivalent: Are balls isomorphic to spheres? Is the whole space isomorphic to the half space?

**Keywords:** Lipschitz isomorphism, Hilbert space

**AMS Subject Classification:** 46B03

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