Mappings approximately preserving orthogonality in normed spaces

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In inner product spaces linear mappings preserving orthogonality are precisely scalar multiples of isometries. Furthermore, linear mappings approximately preserving orthogonality are close to mappings preserving orthogonality, i.e., we have stability.

In the present talk we will study analogous questions on normed spaces with Birkhoff-James definition of orthogonality.