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**Gordon G Johnson\*** (gjohnson10@uh.edu), Department of Mathematics, University of Houston, Houston, TX 77204-3008. *The Closure in a Hilbert Space of a PreHilbert Space CHEBYSHEV Set Fails to be a CHEBYSHEV Set.* Preliminary report.

$E$  is the real inner product space that is union of all finite-dimensional Euclidean spaces,  $S$  is a certain bounded nonconvex set in the  $E$  having the property that every point in  $E$  has a unique nearest point in  $S$  i.e.,  $S$  is a Chebyshev set.  $H$  is the Hilbert space that is the completion of  $E$ . The closure  $\overline{S}$  of  $S$ , in  $H$  does not have this unique nearest point property i.e.,  $\overline{S}$  is not a Chebyshev set. (Received August 02, 2014)