



Math for the people, by the people.

## Hilbert spaces are uniformly convex spaces

Canonical name	HilbertSpacesAreUniformlyConvexSpaces
Date of creation	2013-03-22 15:14:37
Last modified on	2013-03-22 15:14:37
Owner	georgiosl (7242)
Last modified by	georgiosl (7242)
Numerical id	14
Author	georgiosl (7242)
Entry type	Theorem
Classification	msc 46H05
Classification	msc 46C15

**Theorem 1.** *A Hilbert space is a uniformly convex space.*