ON \textit{n}-NORMS AND BOUNDED \textit{n}-LINEAR FUNCTIONALS IN A HILBERT SPACE

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Communicated by Y. Seo

Abstract. In this paper we discuss the concept of \textit{n}-normed spaces. In particular, we show the equality of four different formulas of \textit{n}-norms in a Hilbert space. In addition, we study the notion of bounded \textit{n}-linear functionals on an \textit{n}-normed space and present some results on it.

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Date: Received: 15 July 2010; Accepted: 19 October 2010.

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2010 Mathematics Subject Classification. Primary 46B20; Secondary 46B99, 46C05, 46C99.
Key words and phrases. \textit{n}-normed space, bounded \textit{n}-linear functional.