

Dimension of Clifford Algebras for Pseudo-Hermitian Spaces $H_{p,q}$

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Abstract. The aim of this self-contained note is to give some additional remarks to [3]. It is shown that the dimension of the real associative algebra $Cl^{p,q}$ associated to the standard pseudo-Hermitian space $\mathbf{H}_{p,q}$ is: $2^{n-1}(2^{n-1} + 1)$.

Keywords. Pseudo-Hermitian space, algebra dimension, sesquilinear form.

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