

C-lattices and Decompositions of Generalized Clifford Algebras

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Abstract. In this note we introduce C-lattices to make use of them to provide a short and self-contained proof to the decomposition theorems of generalized Clifford algebras established by T. Y. Lam and T. L. Smith.

Keywords. Generalized Clifford algebra, graded tensor product, CLE-groups, C-lattice.

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