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University of Florida, Gainesville, FL 32611. *'Twisted Duality' in the Clifford Hilbert Space.*

Let  $C(V)$  be the complex Clifford algebra associated to the real inner product space  $V$ . It is a familiar fact that the graded (or super) commutant of the subalgebra generated by a subspace  $Z$  of  $V$  coincides with the subalgebra generated by the orthogonal space  $Z^\perp$ . We show that a corresponding statement is true for the Hilbert space completion  $H(V)$  of  $C(V)$  relative to its tracial inner product; our proof exploits the freedom offered by working within the full antidual  $C''(V)$  comprising all (bounded or unbounded) antilinear functionals on  $C(V)$ . (Received September 25, 2017)