

1022-35-86

Alexander Balinsky* (BalinskyA@cardiff.ac.uk), School of Mathematics, Cardiff University, Cardiff, CF24 4YH, Wales. *Zero Modes of Pauli and Weyl-Dirac Operators.*

We discuss the existence of zero modes of Pauli and Weyl-Dirac operators and some mathematical and physical implications. (Received September 10, 2006)