Abstract Submitted
for the DNP11 Meeting of
The American Physical Society

Euclidean relativistic quantum mechanics II[1] PHILIP KOPP,
WAYNE POLYZOU, The University of Iowa — We discuss the calculation of scattering amplitudes in relativistic Euclidean quantum mechanics. We discuss the general formulation of the scattering problem, in terms of the existence of wave operators and formal methods for computing scattering amplitudes without analytic continuation. Two models are discussed to illustrate the method and the accuracy of the computations.

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Date submitted: 29 Jun 2011   Electronic form version 1.4