## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

ANGULAR DISTRIBUTIONS, POLARIZATION OBSERVABLES, SPIN DENSITY

MATRICES AND STATISTICAL TENSORS IN PHOTOPRODUCTION OF TWO

PSEUDOSCALAR MESONS OFF A NUCLEON

Ву

HIRAM G. MENENDEZ SANTIAGO

A Dissertation submitted to the College of Arts and Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy

2020

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