

Abstract Submitted
for the APR06 Meeting of
The American Physical Society

Bethe-Salpeter Study of Heavy-light Pseudoscalar and Vector Meson Masses¹ NICHOLAS SOUCLAS, Kent State University, PIETER MARIS, University of Pittsburgh, PETER TANDY, Kent State University — A model based on the ladder-rainbow truncation of the Dyson-Schwinger equations of QCD is extended to heavy-light ground state mesons in the charm and bottom quark regions. The approach is fully covariant. Consistent dressing of the light quark propagator is included in the calculations. Results presented will include the B , B^* , D and D^* mesons.

¹Work supported in part by NSF grant No. PHY-0301190 and DOE contract No. DE-FG02-00ER41135.

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Date submitted: 10 Jan 2006

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