Abstract Submitted
for the DNP13 Meeting of
The American Physical Society

Nucleon and N* masses and form factors from a contact interaction DAVID WILSON, Old Dominion University and Jefferson Lab — In the Schwinger-Dyson and bound state equation framework, we use a contact interaction that reproduces the low energy interactions of QCD. We use the Faddeev equation to determine masses for the ground and low-lying excited states of the Baryon octet. We then use these amplitudes in a form factor calculation to obtain elastic and transition form factors.

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Date submitted: 03 Jul 2013 Electronic form version 1.4