## Abstract Submitted for the APR09 Meeting of The American Physical Society

**Leptonic**  $D_S$  **Decays** JONATHON COLEMAN, SLAC, BABAR COLLABORATION — We present preliminary studies towards the measurement of the branching fraction of the  $D_S$  meson to leptonic final states using data collected with the BAB AR detector at the SLAC PEP-II asymmetric- energy  $e^+e^-$  storage rings. This report will focus upon the final data set, covering the full range of leptonic decay modes.

J. Michael Roney Univ. of Victoria

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