

Abstract Submitted
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Study of charmless semileptonic B decays at $BABAR$ WELLS WULSIN, SLAC, BABAR COLLABORATION — We present an analysis of charmless semileptonic B -meson decays recorded with the $BABAR$ detector at the $\Upsilon(4S)$ resonance. We measure branching fractions for the exclusive modes $B \rightarrow (\pi/\rho/\omega)\ell\nu$. We compare the measured distribution in q^2 , the momentum-transfer squared, with theoretical predictions based on lattice QCD, light-cone sum rules, and quark model form factor calculations. We also extract the CKM matrix element $|V_{ub}|$ from $B \rightarrow \pi\ell\nu$ decays.

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