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Study of *B* decays to two-body final states with η , η' , ω , and π^0 mesons JACOB GILMAN, University of Colorado, BABAR COLLABORATION — We present preliminary measurements of the branching fractions of *B* meson decays to charmless two-body final states with η , η' , ω , and π^0 mesons. Knowledge of these decay rates constrains some of the strong-interaction corrections to CP asymmetries in decays such as $B^0 \rightarrow \eta' K^0$. The data were collected with the BABAR detector at the PEP II asymmetric collider at SLAC.

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