

Abstract Submitted
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Exclusive radiative penguin decays of B mesons at BaBar
STEPHEN SEKULA, Massachusetts Institute of Technology, BABAR COLLABORATION — We present recent experimental studies of $b \rightarrow s\gamma$ and $b \rightarrow d\gamma$ transitions with the BaBar detector at the SLAC PEP-II B Factory. These decays proceed through loop topologies at leading order and provide a probe of New Physics at high mass scales. Contributions from virtual new particles may alter the decay rate, CP asymmetry and other observable quantities. The focus of this talk are measurements of B decays to $K^*\gamma$, $\rho\gamma$, and $\omega\gamma$ final states.

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