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**Search for the Radiative Decays  $B \rightarrow \Lambda \bar{p} \gamma$  and  $B \rightarrow \Sigma^0 \bar{p} \gamma$**  JAN STRUBE, University of Oregon, BABAR COLLABORATION — We report the results of a search for the radiative baryonic decays  $B \rightarrow \Lambda \bar{p} \gamma$  and  $B \rightarrow \Sigma^0 \bar{p} \gamma$  in a sample of 380 million  $B$  decays recorded at the  $\Upsilon(4S)$  resonance of the PEP-II facility with the BaBar detector. We present branching fractions for these channels and investigate mass and angular distributions of the di-baryon system, which provide insight into the decay mechanism.

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