

Abstract Submitted  
for the SES09 Meeting of  
The American Physical Society

**Strong Decays of Heavy Baryons in the  $^3P_0$  Model** BENJAMIN EAKINS, Florida State University — Strong decays of heavy Lambda baryons are examined using the  $^3P_0$  non-relativistic quark model. Specifically, the decay widths for the processes  $\Lambda_b^* \rightarrow \Sigma_b \pi$  and  $\Lambda_c^* \rightarrow \Sigma_c \pi$  are calculated. The results for the charmed Lambda decays will be compared with experiment.

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Date submitted: 17 Aug 2009

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