



Contribution ID: 196

Type: **not specified**

Baryonic B decay results from BABAR

Wednesday 28 March 2012 17:12 (18 minutes)

Decays of B mesons into final states containing baryons are much less understood than decays into mesons, and are useful for shedding light on baryon-production mechanisms and intermediate states. We report the results of recent and new studies of such decays, including $B^- \rightarrow \Sigma_c^{++} \bar{p} \pi^- \pi^-$, $B^0 \rightarrow \Lambda_c^+ \bar{p} \pi^0$, and $B \rightarrow D^{(*)} p \bar{p} \pi^0$. Both the total decay rates and the resonant structure are reported.

Primary author: SOFFER, Abner (Tel Aviv University)

Presenter: EBERT, Marcus (SLAC)

Session Classification: Heavy flavours

Track Classification: Heavy flavours