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Searches for $B^0 \rightarrow \eta\pi^0$ and $B_s \rightarrow K^0 K^0$ at Belle

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Charmless decays of B and B_s mesons provide nice testing ground for the Standard Model (SM) and excellent probes for physics beyond the SM. The Belle experiment has produced many results in this subject by analyzing the high-statistics event sample of B and B_s meson decays. We present the searches for the two-body charmless rare decays $B^0 \rightarrow \eta\pi^0$ and $B_s \rightarrow K^0 K^0$ using the data samples of 694fb^{-1} and 121.4fb^{-1} collected at the $\Upsilon(4S)$ and $\Upsilon(5S)$ resonances, respectively, with the Belle detector at the KEKB e^+e^- asymmetric-energy collider.

additional information

This abstract is submitted on behalf of the Belle collaboration.

Actual presenter will be selected by the Belle collaboration at a later time.

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