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Study of Υ(5S) decays to B^0 and B^+ mesons

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The Υ(5S) decays to channels with B^+ and B^0 mesons are studied using a 23.6 fb^{-1} data sample collected on the Υ(5S) resonance with the Belle detector at the KEKB asymmetric energy e^+e^- collider. Using fully reconstructed B mesons, we measure the total B^+ and B^0 production rates per $b\bar{b}$ event and the two-body, three-body and four-body channel Υ(5S) decay fractions for events with B mesons.

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