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B- \rightarrow tau nu & B- \rightarrow D(*)tau nu decays at Belle

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We present a measurement of the decay $B \rightarrow \tau \nu$ in a large data sample recorded with the Belle detector at the KEKB asymmetric energy $e^+ e^-$ collider. We obtain the branching fraction for $B \rightarrow \tau \nu$ and present a direct determination of the product of the B meson decay constant f_B and the magnitude of the Cabibbo-Kobayashi-Maskawa matrix element $|V_{ub}|$. The resulting constraints on a charged Higgs boson are also discussed. We also present studies of $B^+ \rightarrow \bar{D}^0 \tau^+ \nu$ and $B^+ \rightarrow \bar{D}^0 \tau^+ \nu$ decays. The events are tagged by inclusively reconstructing the accompanying B meson. Measurements of branching fractions and distributions characterizing signal decays are presented.

Primary author: BELLE, Collaboration (KEK)

Presenter: STYPUŁA, Jacek (H. Niewodniczański Institute of Nuclear Physics Kraków)

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