24th Australian Institute of Physics Congress



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Study of Exclusive B $\rightarrow \pi \ \ell \ v$ Decays with Hadronic Full-event-interpretation Tagging in Belle II Data and Extraction of |Vub|

Thursday 15 December 2022 15:00 (15 minutes)

A measurement of the magnitude of the Cabibbo-Kobayashi-Maskawa matrix element $|V_{\rm ub}|$ is extracted exclusively from the semileptonic B-meson decay $B\to\pi\ell\nu$ in an early subset of Belle II data using hadronic Full-event-interpretation tagging.

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