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## Proton decay matrix elements on PACS configurations

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We report our current status of lattice calculation of proton decay matrix elements on the PACS configurations of  $64^4$  volume with lattice spacing  $a = 0.085$  fm at physical point for 2+1 flavor QCD. We carefully study the various systematic effects, especially for the renormalization scheme, and show the comparison with the previous results.

**Primary author:** TSUJI, Ryutaro (KEK)

**Co-authors:** SHINTANI, Eigo (University of Tsukuba); AOKI, Yasumichi (RIKEN); KURAMASHI, Yoshinobu (University of Tsukuba)

**Presenter:** TSUJI, Ryutaro (KEK)

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