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Studies of nucleon isovector structures with the PACS10 superfine lattice

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We present results of nucleon structures measured in 2+1 flavor QCD with the physical light quarks in a large spatial extent of about 10 fm. Our calculations are carried out with the PACS10 gauge configurations generated by the PACS Collaboration with the stout-smearred $O(a)$ improved Wilson fermions and Iwasaki gauge action at $\beta=1.82, 2.00$ and 2.20 corresponding to the lattice spacings of 0.09 fm (coarse), 0.06 fm (fine) and 0.04 fm (superfine) respectively. In this talk, we will mainly report our preliminary results of nucleon isovector form factors obtained with the superfine lattice.

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