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## **Pi N Sigma Term and Scalar Form Factor from Overlap Fermion**

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We report our calculation of the pi N sigma term and scalar form factor from the overlap fermion on 2+1 flavor domain wall fermion configurations on the  $24^3 \times 64$  lattice at the sea quark mass which corresponds to the pion mass at 330 MeV. The improvement of the nucleon propagator and the quark loop with low mode average will be discussed.

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