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## Nucleon charges, form-factors and neutron EDM

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Results for the matrix elements of quark bilinear operators within a nucleon state will be presented using nine ensembles of gauge configurations generated by the MILC collaboration using the HISQ action with 2+1+1 dynamical flavors. Excited state contamination and extrapolation to the physical point will be discussed for the charges  $g_A$ ,  $g_S$  and  $g_T$ , the vector and axial form factors, and the quark EDM operator. The impact of these results in constraining scalar and tensor interactions at the TeV scale and on new sources of CP violation will be discussed.

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