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Axial and tensor charges of baryons using twisted mass fermions

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We present results on the axial charges of the nucleon, the hyperons and charmed baryons using a number of twisted mass fermions ensembles. This includes an $N_f = 2$ ensemble with the physical value of the pion mass for which we also show results on the tensor structure of the nucleon.

Primary author: Prof. ALEXANDROU, Constantia (University of Cyprus)

Co-authors: Mr KALLIDONIS, Christos (The Cyprus Institute); Dr KOUTSOU, Giannis (The Cyprus Institute); Dr JANSEN, Karl (DESY); Mr HADJIYIANNAKOU, Kyriacos (University of Cyprus); Dr CONSTANTINOU, Martha (University of Cyprus)

Presenter: Prof. ALEXANDROU, Constantia (University of Cyprus)

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