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## The QCD energy-momentum tensor for massive hadrons

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We study the structure of the energy-momentum tensor (EMT) for massive hadrons of spin  $\geq$  1. When considering higher values for the spin of the particle, the number of form factors involved in the decomposition of the EMT local matrix element increases. The Lorentz generators, distinctive of each spin representation, can be used to arrange the structures appearing in the EMT parametrization and uniquely identify the terms which are independent of the spin of the particles and those which are present due to the spin, the latter related to spin multipoles.

Studying higher spins in this way allows us to better characterize the spin-universality of important hadronic relations, such as the Ji's sum rule, and develop the tools to construct the parametrization of the EMT for arbitrary spin.

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