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The Non-Existence of the Proton Spin Crisis

Wednesday, 12 September 2018 14:30 (20 minutes)

The paper on "A spin crisis in the parton model" first appeared 28 years ago. Since then numerous publications have attempted to clarify the issue, and to show that there is really no crisis, yet papers which talk about the "proton spin crisis" continue to appear at present.

We give a careful discussion of the subtleties involved and a precise statement of the proton spin sum rule, whereby it becomes clear that there is no crisis.

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