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## Constraining gluon helicity distributions in proton

*Thursday 2 December 2021 10:10 (20 minutes)*

We made simultaneous extraction of spin averaged and spin dependent PDFs within multistep MC procedures, with combined analysis of inclusive unpolarized and polarized jets from RHIC to Tevatron energies. By analyzing the preliminary results we had, we were able to discuss impact of theory assumptions on  $\Delta g$ .

**Primary authors:** MELNITCHOUK, Wally (Jefferson Lab); ZHOU, Yiyu (South China Normal University); SATO, nobuo (jlab)

**Presenter:** ZHOU, Yiyu (South China Normal University)

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