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## Compton polarimetry for EIC

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Compton polarimetry is the prime candidate for electron polarization measurement since it is virtually non-invasive and can reach very good level of accuracy with best measurements at the 0.4 % level accuracy. It is especially suitable at high energy since the analyzing power grows with electron energy.

I will present the current Compton Polarimeters available at Jefferson Laboratory and also give a summary of the studies which were done for Compton Polarimetry in the context of the Electron Ion Collider.

### Summary

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