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## On the mixed helicity sector of celestial symmetries

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The mixed helicity sector of celestial symmetries has been largely unexplored so far. I will report on recent progress in expressing the mixed helicity charge bracket for gravity and YM theory in a closed form, revealing the key role played by the shadow transformation. The correspondence between the hard charge action on conformal primary fields and the celestial OPE provides consistency checks for, as well as new insights into, the inclusion of shadow operators in celestial CFT.

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