

## Polarization studies in the decays of $D \rightarrow VV$ at BESIII

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The study of polarization in heavy-flavor meson decays into Vector-Vector ( $VV$ ) states offers a unique opportunity to explore the non-perturbative aspects of Quantum Chromodynamics. While the  $B \rightarrow VV$  puzzle has been extensively investigated, there remains a scarcity of data in the charm sector. This report aims to present a concise summary of the measurements related to  $D \rightarrow VV$  decays as conducted by the BESIII experiment.

**Primary author:** ZENG, Xn (Fudan University)

**Presenter:** ZENG, Xn (Fudan University)

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