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## Results of $J/\psi$ weak decay searching at BESIII

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Based on the 225 million  $J/\psi$  data set accumulated at the 3.097 GeV by the BESIII detector, we show searches for the extremely rare process of  $J/\psi$  weak decays. We find no obvious signal event for the processes of  $J/\psi \rightarrow \bar{D}^0 \pi^0, \bar{D}^0 \eta, \bar{D}^0 \rho^0, D^- \pi^+$  and  $J/\psi \rightarrow D^- \rho^+$  and present the most stringent constraints of  $10^{-6}$  at 90% confidence level. Furthermore, the result of  $J/\psi \rightarrow D^- e^+ \nu_e + c.c.$  with 10 billion newly collected  $J/\psi$  data and some other prospect results are also presented.

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