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Isospin violations at BESIII

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At present large data samples were accumulated at the BESIII detector, operated in the upgraded electron positron collider in Beijing (BEPC-II), in the energy region of 2.0-4.6 GeV, which provides a super opportunity in the study of light hadron spectra and charmonium(-like) decays. We summarize the isospin violations in recent BESIII analyses, which are divided into three categories: isospin violating charmonium(-like) transitions with a π^0 production, isospin violating processes with a $f_0(980)^0$ production, and isospin violations in baryon final states.

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