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## Hadronic decays of charmed hadrons at BESIII (12+3)

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BESIII has collected 2.9, 6.3 and 4.4 fb<sup>-1</sup> of e<sup>+</sup>e<sup>-</sup> collision data samples at 3.773, 4.178-4.226 and 4.6-4.7 GeV, respectively. We report recent measurements of strong phase differences in D<sup>0</sup> and D<sup>0</sup>-bar decays of KSp<sup>+</sup>i+pi<sup>-</sup>, KSK+K<sup>-</sup>, K-pi<sup>+</sup>pi<sup>+</sup>pi<sup>-</sup> and K-pi<sup>+</sup>pi<sup>0</sup>. The obtained parameters are important to reduce the systematic uncertainty in the gamma/phi<sub>3</sub> measurement at LHCb and Belle II. We will also report the amplitude analyses of D<sup>+</sup> -> KSK+pi<sup>0</sup>, Ds -> eta pi<sup>+</sup>pi<sup>0</sup>, K+K-pi<sup>+</sup>, pi<sup>+</sup>pi<sup>+</sup>pi<sup>-</sup>, KSp<sup>+</sup>i+pi<sup>0</sup>, K+K-pi<sup>+</sup>pi<sup>0</sup>, and KSK-pi<sup>+</sup>pi<sup>+</sup>. In addition, the absolute branching fractions of D<sup>0</sup>(+), Ds, and Lambda<sub>c</sub> decays will also be presented.

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