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CP asymmetries in D decays to two pseudoscalars (15' + 5')

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Current experiments measuring CP asymmetries in D meson decays approach a sensitivity which is comparable to the tiny Standard-Model (SM) predictions for these quantities. However, the errors of the SM predictions, which essentially all rely on the approximate SU(3) flavour symmetry, make the search for new physics in D-meson CP asymmetries difficult. I present new calculations which control the dominant hadronic uncertainties up to linear order in SU(3) breaking. I further discuss the potentially large CP asymmetry in $D^0 \to K_S K_S$.

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