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CP asymmetries in beauty & charm hadrons

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CP violations have been established in beauty mesons basically in two-body states, but so far not for charm mesons. Yet it is crucial to measure CP asymmetries in many-body final states – including for beauty & charm baryons!

Non-perturbative QCD gives large impact. [Of course, these results do not help us to understand the matter vs. anti-matter in our Universe.]

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