

High Energy Physics - Experiment

Non-leptonic D0, D+, and Ds Branching Fractions

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Non-leptonic charm decays provide insights into both electro-weak and strong dynamics. This includes the study of long-distance hadronic effects, the approximate symmetries of strong interactions, and precision tests of the Standard Model. In these proceedings we summarise recent results in non-leptonic branching fraction measurements of D mesons, including measurements of relative and absolute branching fractions in inclusive and exclusive modes, radiative decays, and measurements of direct CP violation.

Comments: Invited talk at CHARM 2009 (International Workshop on Charm Physics), Leimen, Germany, 20-22 May 2009

Subjects: **High Energy Physics - Experiment (hep-ex)**

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