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Rare Semileptonic Charm Decays

Wednesday, 20 May 2015 09:30 (20 minutes)

We present a study of $c \longrightarrow ull$ transitions.
In the Standard Model these semileptonic charm decays are induced via Flavor Changing Neutral Currents and, thus are rare.
This opens possibilities for potential Beyond Standard Model physics searches.
We estimate phenomenological observables within the SM and effects due to BSM physics.

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