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SÉMINAIRE de PHYSIQUE des PARTICULES

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Decay constants of heavy mesons from QCD sum rules

Résumé :
I present the recent results for the decay constants of heavy charmed and beauty pseudoscalar and vector mesons from QCD sum rules and put special emphasis on the two features: (i) A strong sensitivity of the decay constants of beauty mesons on the precise value of the bottom-quark mass and (ii) A strong dependence of the decay constants of vector mesons on the precise scale-setting.

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