

Two-loop renormalisation in UED models

Tuesday, 2 December 2014 14:30 (30 minutes)

Two-loop renormalization is introduced and discussed within the context of the Universal Extra-dimension (UED) models. Various issues will be discussed, in the minimal UED model, and its possible extensions to higher numbers of extra-dimensions and supersymmetry. An attempt will be made to define the running of the coupling constants at the two-loop level.

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