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New developments in FORM

Monday 21 August 2017 09:15 (30 minutes)

Symbolic computation is an indispensable tool for theoretical particle physics, especially in the context of perturbative quantum field theory. In this talk, I will review FORM, one of computer algebra systems widely used in higher-order calculations, its design principles and advantages. The newly released version 4.2 will also be discussed.

Presenter: UEDA, Takahiro (KEK)

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