Towards realistic physics at large quantum number



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An EFT approach to large charge convexity

Friday, 17 May 2024 11:00 (1 hour)

I will present recently understood aspects of large charge convexity, and its violation, using an EFT approach. We first distinguish between "quantum" and "semi-classical" violations of convexity. We then show that the latter, if they exist, are extremely constrained by the EFT. Based on work with Riccardo Rattazzi, Alexander Monin, and Tim Cohen.

Presenter: GOMES, Andrew