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## The large-charge expansion for multiple charges

*Tuesday 5 July 2022 11:00 (30 minutes)*

I will discuss the large-charge expansion in cases where more than one charge is taken to be large. As an illustration, I will consider the first known example of a Standard Model-like theory featuring asymptotic safety in four dimensions. In particular, I will present the contribution to the scaling dimension of charged operators stemming from quartic, Yukawa, and gauge interactions, and comment on the effect of the charge configuration on the large-charge expansion.

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