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Introduction to warped extradimensions and EWSB

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Abstract content

Summary

I will give an introduction to the physics of a warped extra dimension and the AdS/CFT correspondence, outlining an AdS/CFT dictionary which leads to a 4D holographic view of the 5th dimension. This will then be used to explain the hierarchies associated with electroweak symmetry breaking and the fermion masses.

Primary author(s): Dr. GHERGETTA, Tony (Melbourne University)
Presenter(s): Dr. GHERGETTA, Tony (Melbourne University)
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