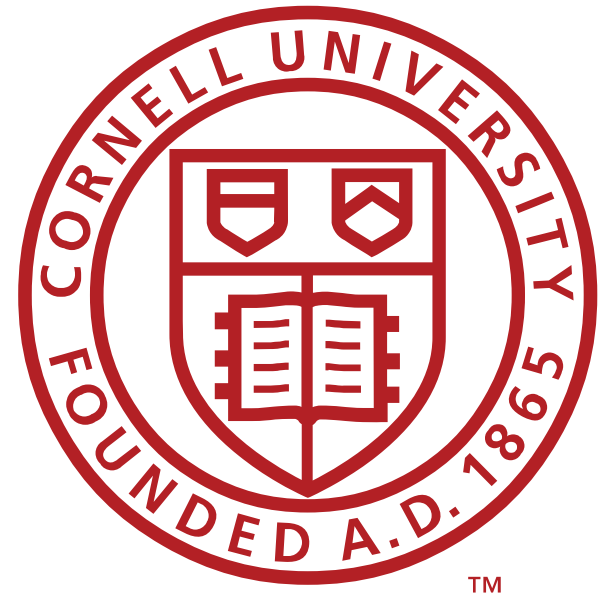


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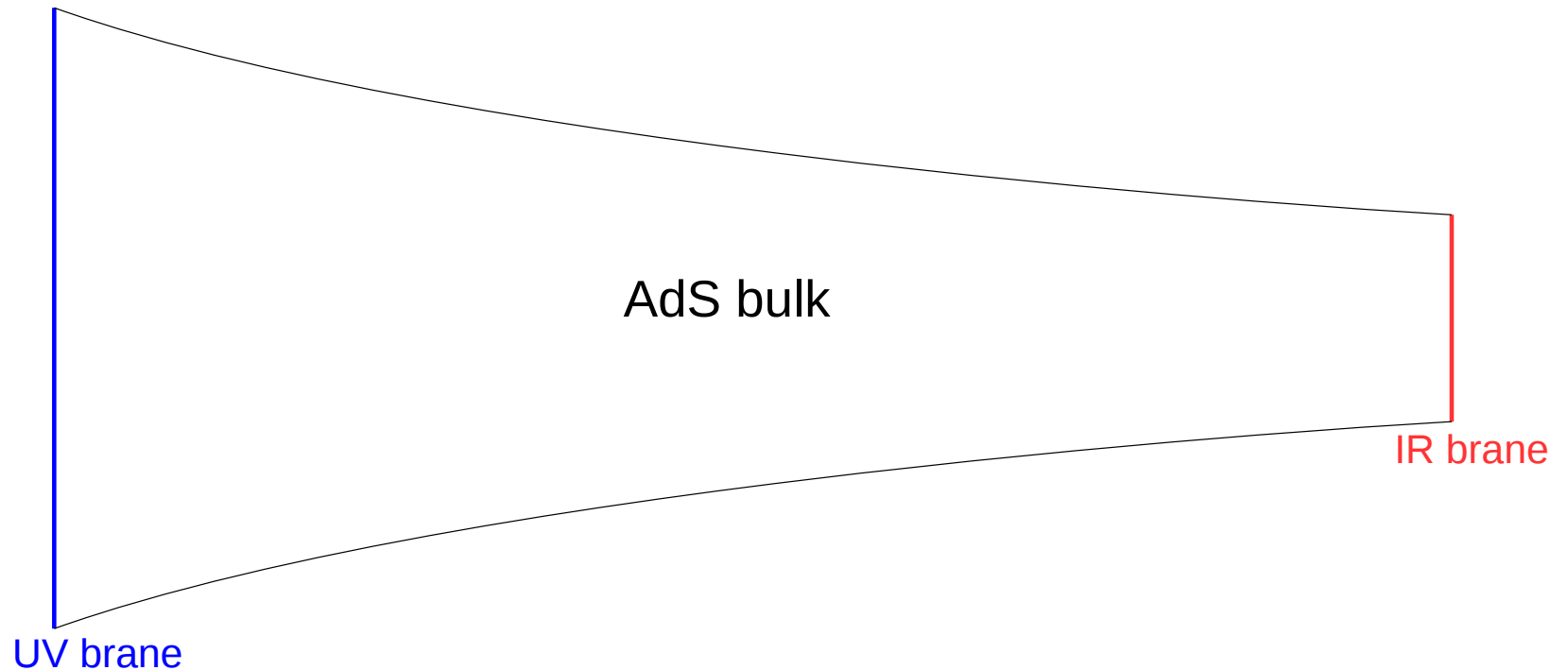
Research interests:

- Hierarchy problem
- Extended Higgs sectors
- Extra dimensions

Other interests (would like to learn more!):

- Machine learning
- On-shell scattering amplitudes

Warped extra dimensions



Dilaton:

- Parametrizes fluctuations of branes
- Goldstone boson of broken conformal symmetry
- Effective action unknown beyond linear order

Spacetime symmetry breaking approach, CCWZ