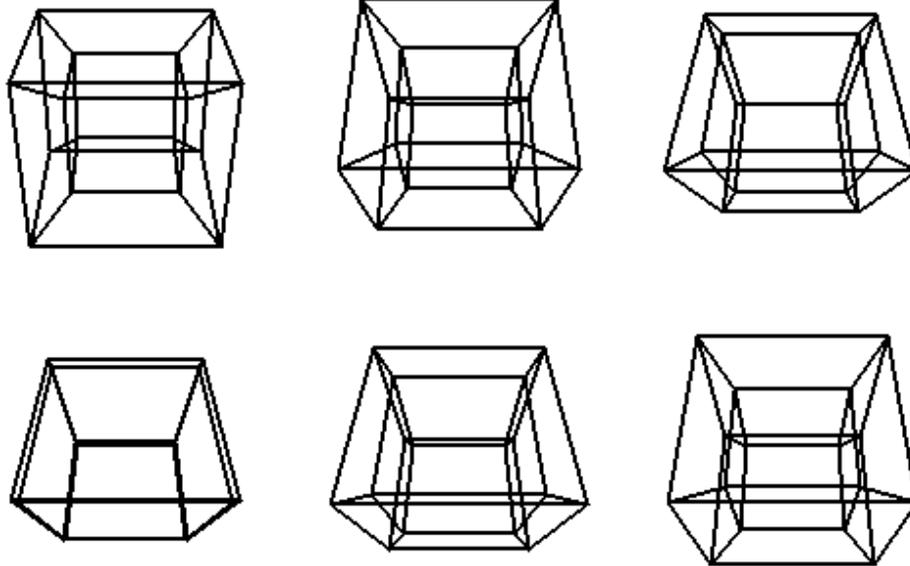


The SUMO Speaker Series for Undergraduates

Tuesday, April 2nd
4:15-5:05, room 380C
(Food Provided)

Mysteries of 4 Dimensions

Professor Cliff Taubes (Harvard)



ABSTRACT:

What with the 3 spatial dimensions and then time, our universe can be viewed as a 4-dimensional space. Astronomers seek to understand the large scale structure of our particular 4-dimensional space. A mathematical question asks for the list of all possible 4-dimensional spaces. I hope to give a sense for what we know and don't know about such a list.

sumo.stanford.edu/speakers