4/14/2019 Calc Team

Daily Challenge 4.4

No problem for today, but the question about 4d beings playing Tetris got me excited about higher-dimensional spaces, so I decided to make a just-for-fun video about why higher-dimensional beings have smaller balls.

This phenomenon is closely related to the curse of dimensionality, which is a big headache for data scientists doing machine learning in large feature spaces.

Enjoy!

Higher-Dimensional Beings have Smaller Balls

Laby\_challenge

followup discussions for lingering questions and comments

Updated 11 months ago by Christian Ferko