

Christmas Balls

Enigma n°8

14th December 2023

You are manufacturing magical Christmas decorations. All of them are n -dimensional balls (hyperballs, if you prefer), and they all have a radius of one. However, the decorations are magical, and may live in any dimension. You want to know what is the maximal / minimal volume of the decorations.



Christmas decorations in 1,2 and 3 dimensions.

[question...]