



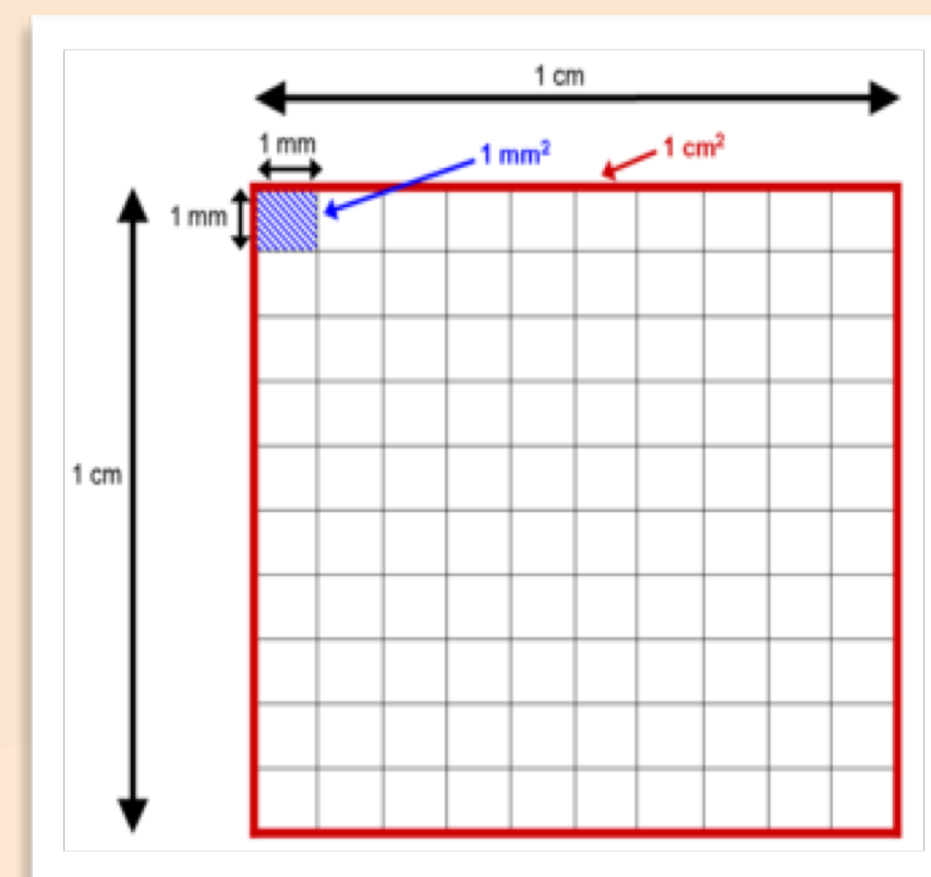
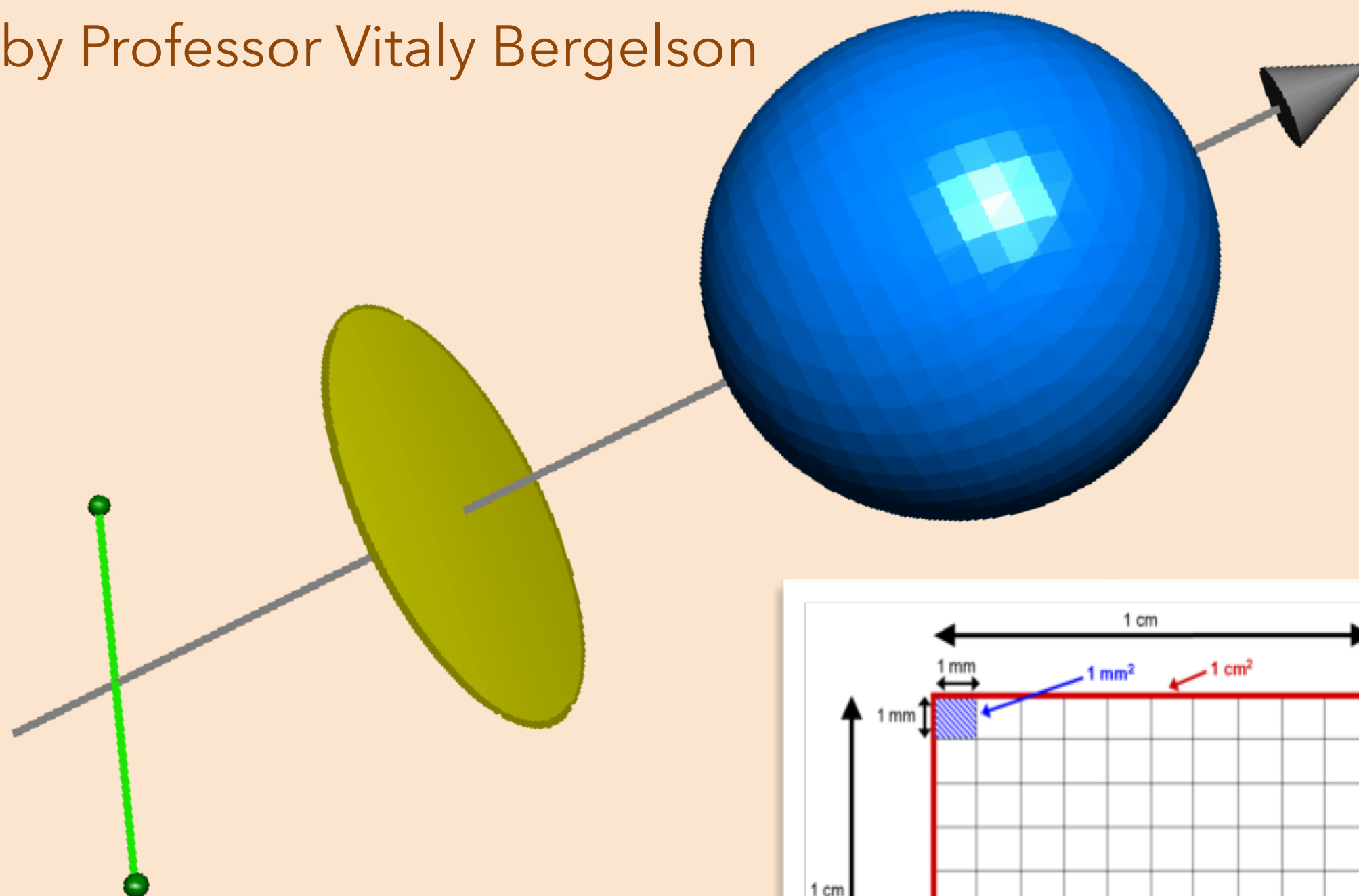
Radical Pi presents:

The Curse of Dimensionality

by Professor Vitaly Bergelson

$$V(n, r) = \frac{\pi^{\frac{n}{2}} r^n}{\Gamma(\frac{n}{2} + 1)}.$$

n	$V(n, 1)$
1	2
2	$\pi \approx 3.1416$
3	$\frac{4}{3}\pi \approx 4.1888$
4	$\frac{1}{2}\pi^2 \approx 4.9348$
5	$\frac{8}{15}\pi^2 \approx 5.2638$



Wednesday, September 17, 5 PM

Undergraduate Math Study Space (MA 052)

Free pizza!