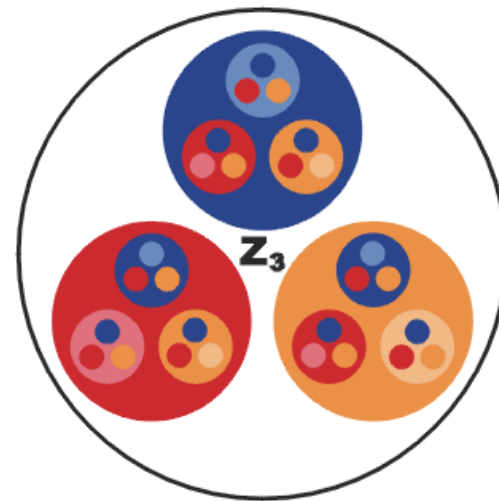


$$\hat{\mathbb{Z}} = \varprojlim \mathbb{Z}/n\mathbb{Z}.$$



Radical Pi Presents: p-adics

A talk by Warren Sinnott

If 3 were smaller than 1, then $1+3+3^2+\dots$ would converge (to $-1/2$ of course!). Come find out how changing the size of the rationals leads to a new notion of number.

5 PM Wednesday Jan. 25

Undergraduate Lounge (MA 052)

$$4 = 11_3$$

$$8 = 22_3$$

$$-1 = \dots 22222_3$$

Free Pizza

