



Math-food

play

recently i came across this unusual substance....

...that appears to have a crystalline texture and appearance but...



...when subjected to frying, it expands and becomes crispy, while also having a notably sticky consistency when consumed.



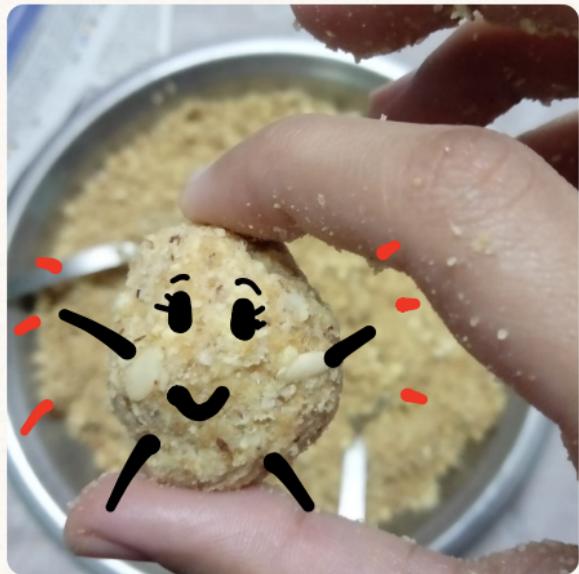
you can crush them....

And then  
you can  
stack them,  
efficiently!

...and mix it with lots  
of other stuff....



...and make a cute little ladoo!!



one way might be to place the first layer...



and then the next, in the gaps...

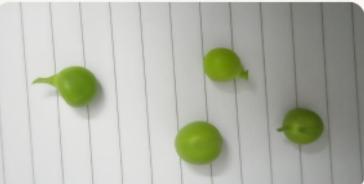


..and then the next



## Let's take a little "Pea" break

(it's when you pee and drink tea)



while you're at your pea-break,  
you might get a sudden urge to  
run your hand through the pea-  
bowl.... and maybe scoop out a  
handful of those green, cold, little  
balls...and then you might start to  
ponder about that random pea  
stacking happening in your palm....



Break's over! let's pack these sweet shiny rhombuses...



well..how  
should we  
pack  
them?



...or maybe we  
should make a  
tower out of them!



Construction caution!!

Keep the angle of rotation for each piece constant throughout the tower; otherwise, you might end up with a "Leaning Tower of Kaju-katli" like this.

speaking of towers... here are some french fry towers(pyramids)...



These should be eaten the way they were built - fry by fry, layer by layer, like a seashell on the shore, formed over the years, layer by layer building up to that beautiful, intricate structure.



oh look! here's a seashell..



And some more..



here is something you might like, two great talks about how awesome seashells are :

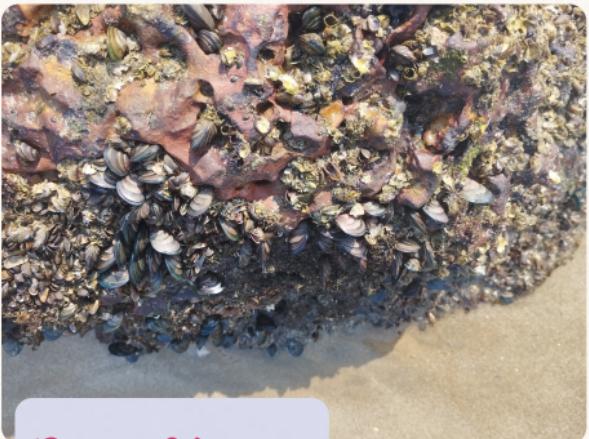
<https://youtu.be/n796FoQjOHI>,

<https://youtu.be/C07VlbOvhM>

And some more...

Seashells... ❤️ ❤️ ❤️

just look at them...



Beautiful.....



just suffocating,  
squished  
together tightly  
into each other,  
like a little family,  
so strong in the  
face of those  
waves, cuts  
through your  
skin - so sharp.

here is some salt piling up by an (almost) constant stream of salt...



video : <https://youtu.be/WOcMknyQvPQ>

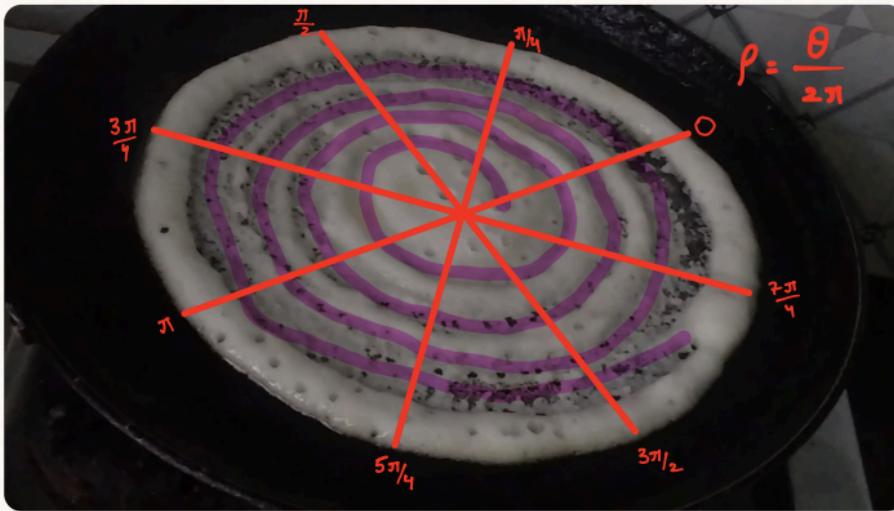
the pile maintains it's height, after a while..... as the gravity takes over the friction holding the grains... and they slide across each other and fall...

here are some nicely packed cluster figs and corn...



...weird how a section looks  
straight but the whole corn looks  
spirally, speaking of spirals....

...how can we not talk about The Great Dosa!



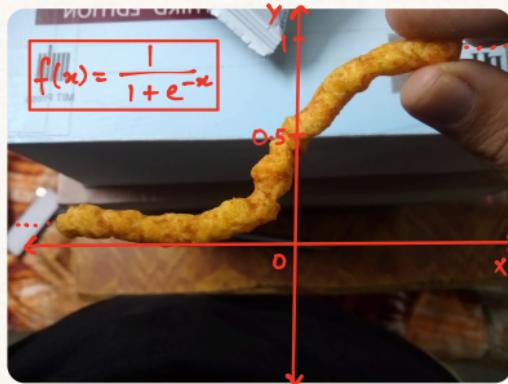
...the batter-spreading trajectory could be approximated by an Archimedean spiral...

...we can also perform a non-linear transformation by cutting the circular plane across one of the radii and then rolling it along that radius, to get a hollow cone...



Let's take a little snack break

oh look! what I found...

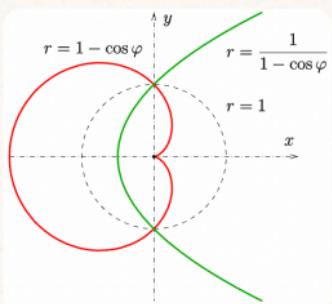


...that's a good-sigmoid-looking Kurkura.

...talking about good looking curves , here is the heart of curves, the cardioid...

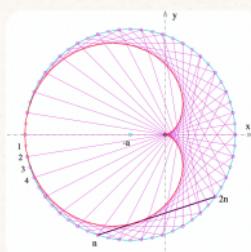


inflating

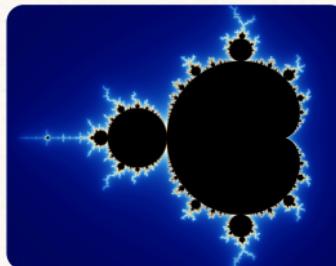


parabola inverted about a circle

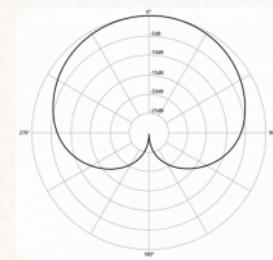
just everywhere....



As an envelope curve



In the mandelbrot set



cardioid mic pick-up pattern

<https://en.wikipedia.org/wiki/Cardioid>



...here is a nephroid

Epicycloid



Quatrefoiloid

...and here are some Borromean rings...





I should have cut those halwa pieces into some nice shapes :(

some more edible Borromean rings...



some non-edible Borromean rings...

here are some more...



left twisted  
Möbius strips  
borromean rings

normal strips  
borromean rings

right twisted  
Möbius strips  
borromean rings

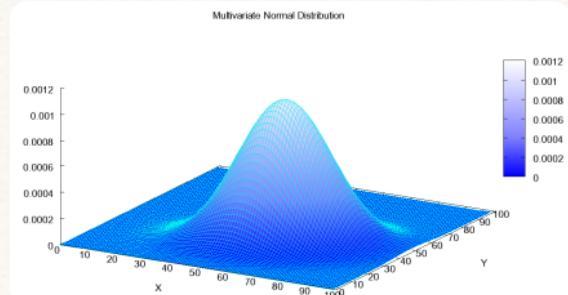


the perfect evening...

how can someone not burn sanitizer when there are burning candles around?! ...



...looks like a gaussian distribution in 3d  
(Bivariate normal joint density)



RIP

Rest In पेट

10 mins of silence please