

DORROMEAN RINGS

3 linked doughnuts such that if you eat any one of the doughnuts, the other two are no longer connected.

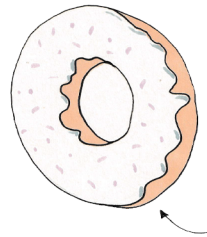


DOUGHBIUS LOOPS

pros: lots of icing
cons: difficult to pick up
Doughbius loops are formed by adding half twists before closing the loop.
An odd number of half twists will give a loop where the boundary is a knot!

Ayilean's MATH ZINE

Donutknos



The classic doughnut shape is called a TORUS or UNKNOT but why stop there?!

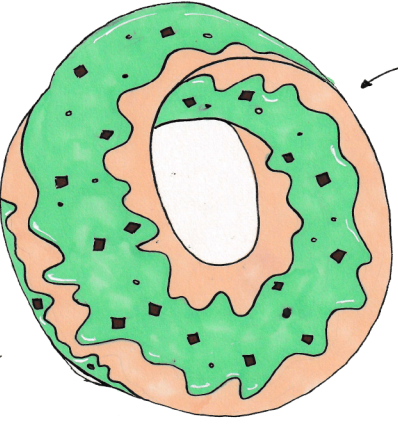
This is a **4** doughknot
It can never be re-arranged to have less than 4 crossings.
there is only 1 kind of knot with min. 4 crossings.

Although it looks similar to the humble pretzel, a pretzel is not a knot as it has loose ends! (not closed)

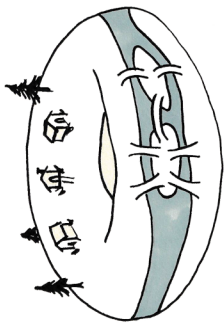


- Not this time salty!

non-orientable



two dimensional



The 7 Bridges of Königsberg-

Can you find a way for the people of this donut shaped town to cross each of the bridges exactly once?

Thanks for reading! You can find me:
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