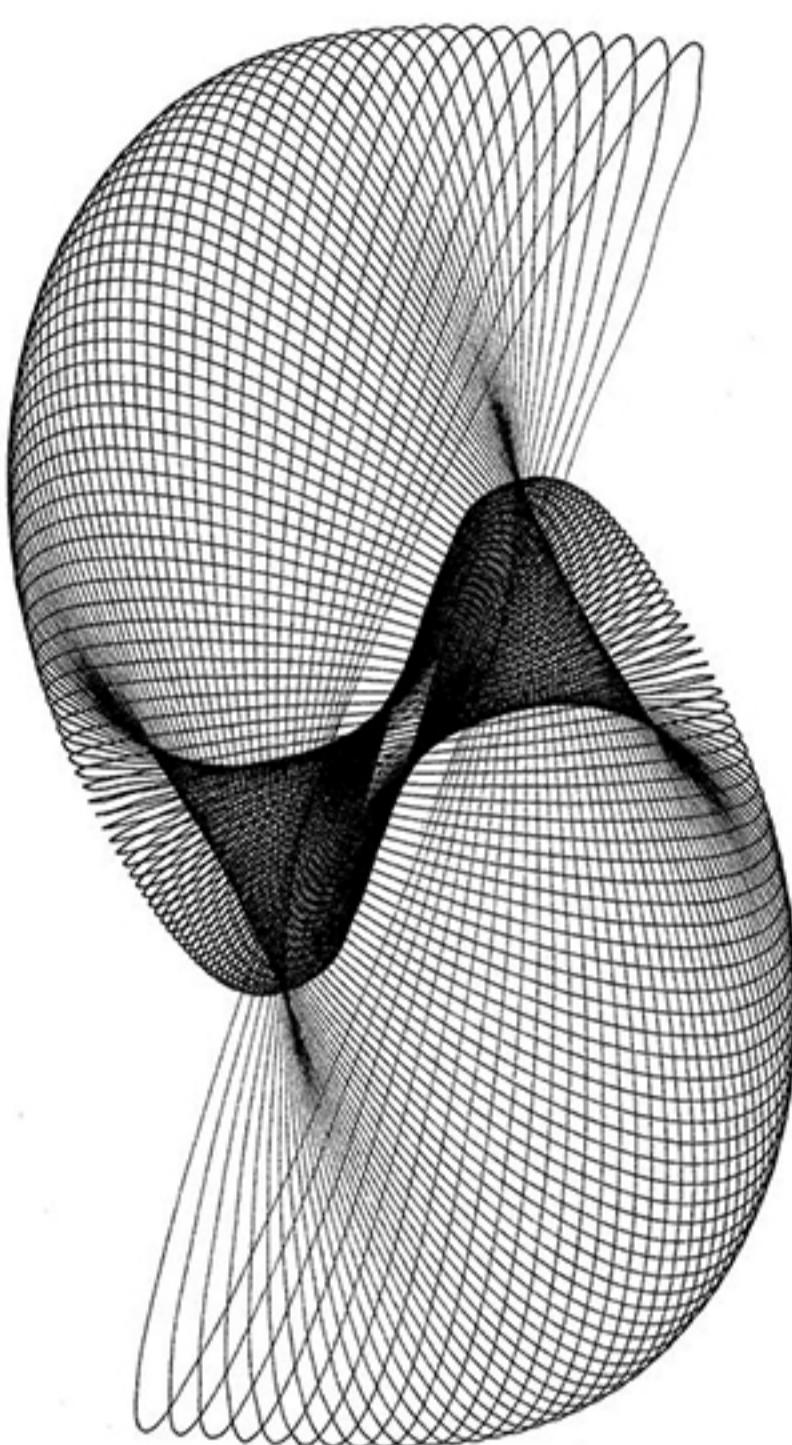


1 look at this cycloid

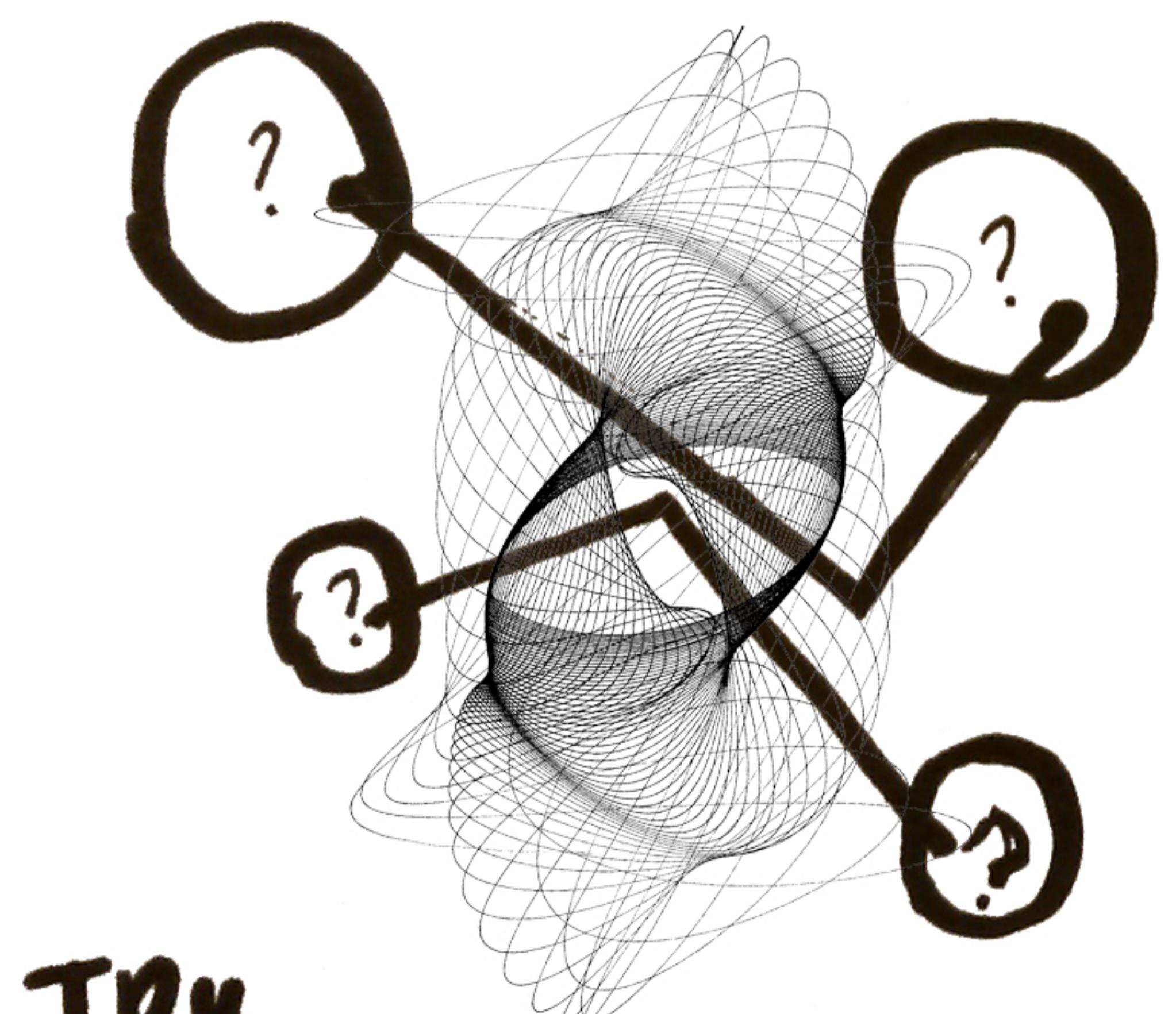
LOOK!



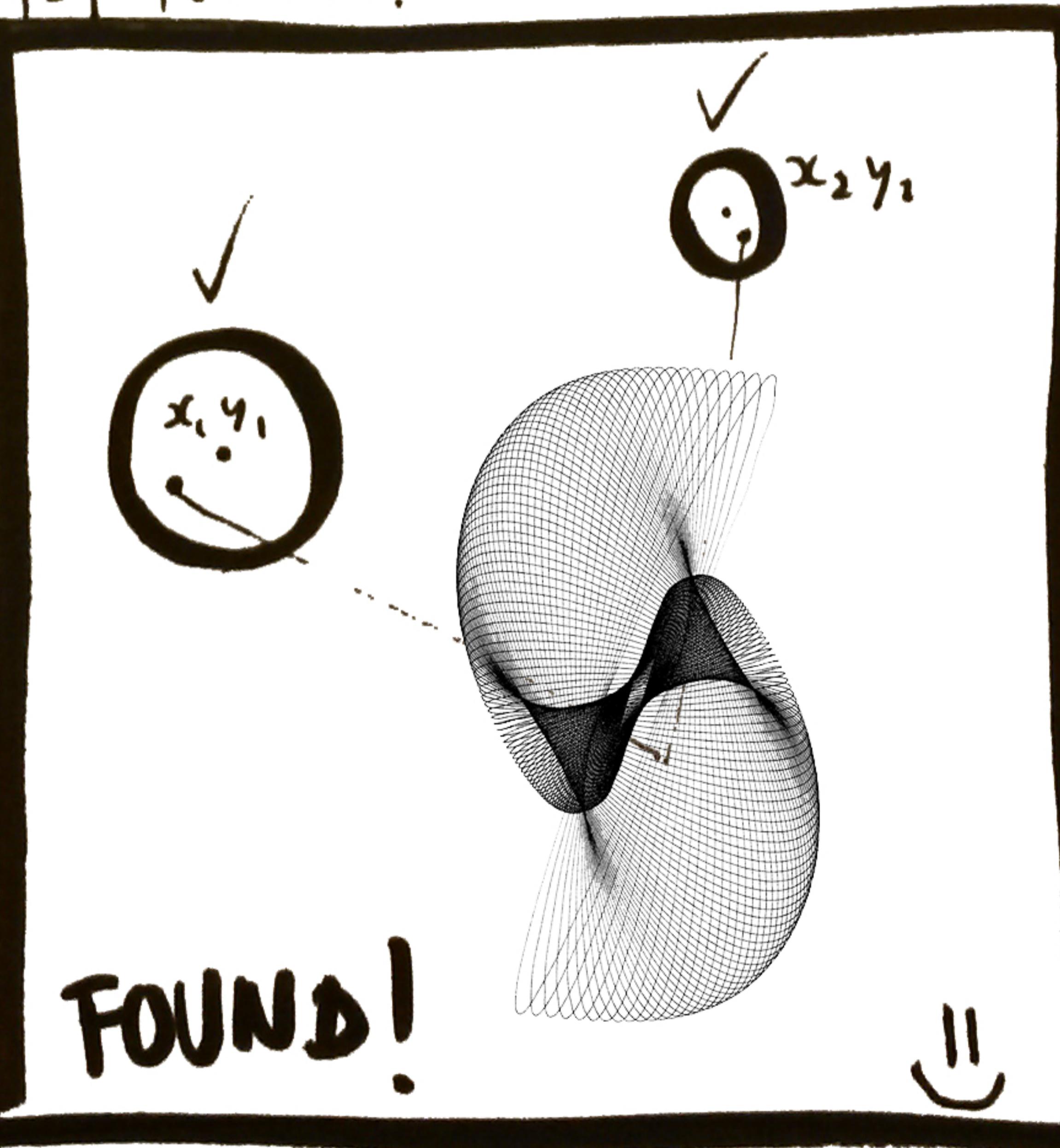
2 retrieve the gears position & dimensions

HOW WAS IT  
MADE?

2 how was it made?  
which gears? which radii?



3 You Win!



FEATURES  
and display

- speed up the drawing process (or slow down)  
→ use threshold properly
- gears visualization  $\langle^{\text{on}}_{\text{off}}$
- visualize with brushes
- color the cycloid by clicking inside the white spaces
- let Python color the drawing randomly

MODE II

LOOK AT THE DRAWING, RETRIEVE THE ORIGINAL MECHANISM