Deltoid Curve

Let's consider a circle

Let's consider another smaller circle inside with a common point

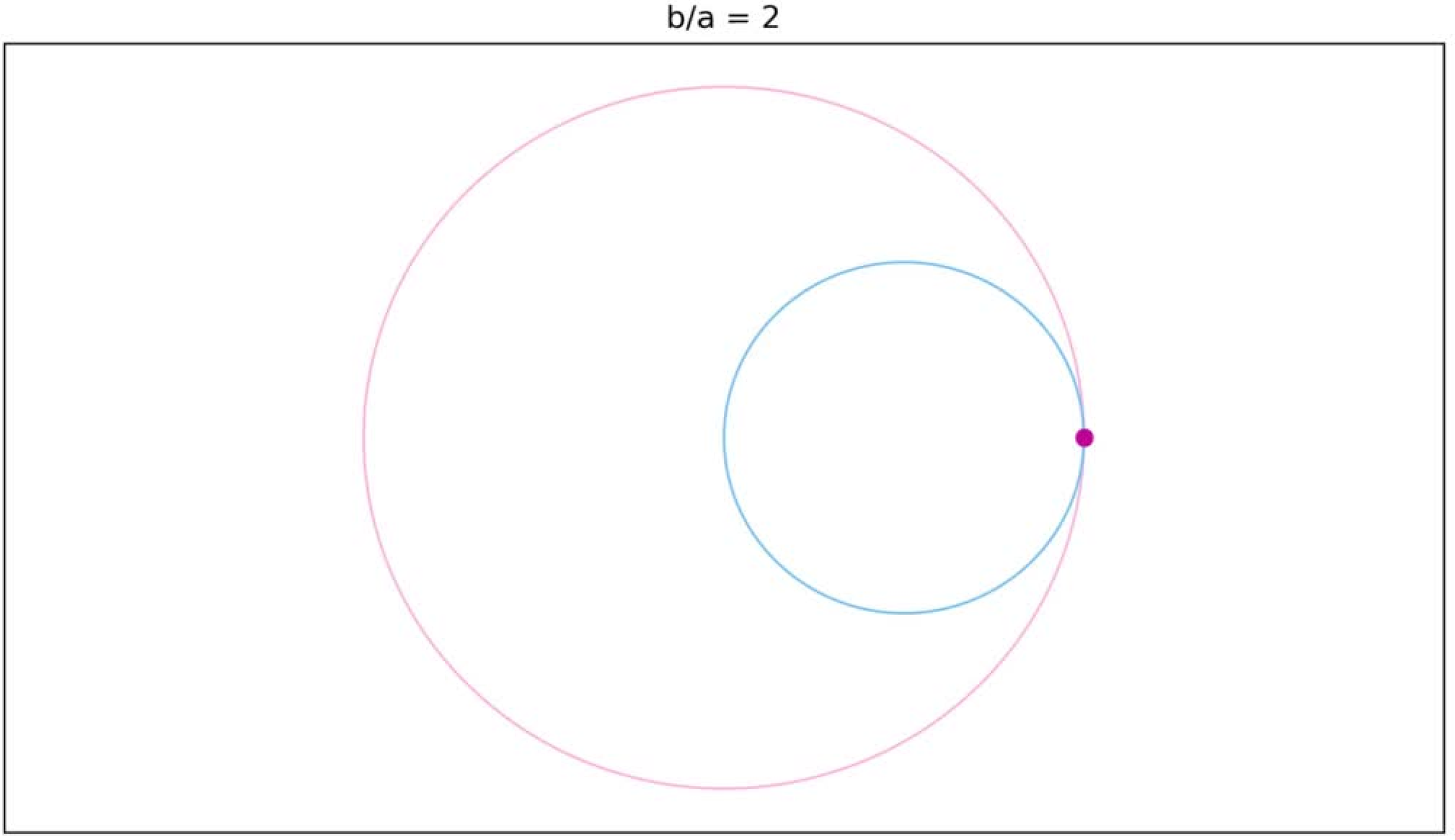
Now let's assume

a = Circumference of smaller circle

b = Circumference of bigger circle

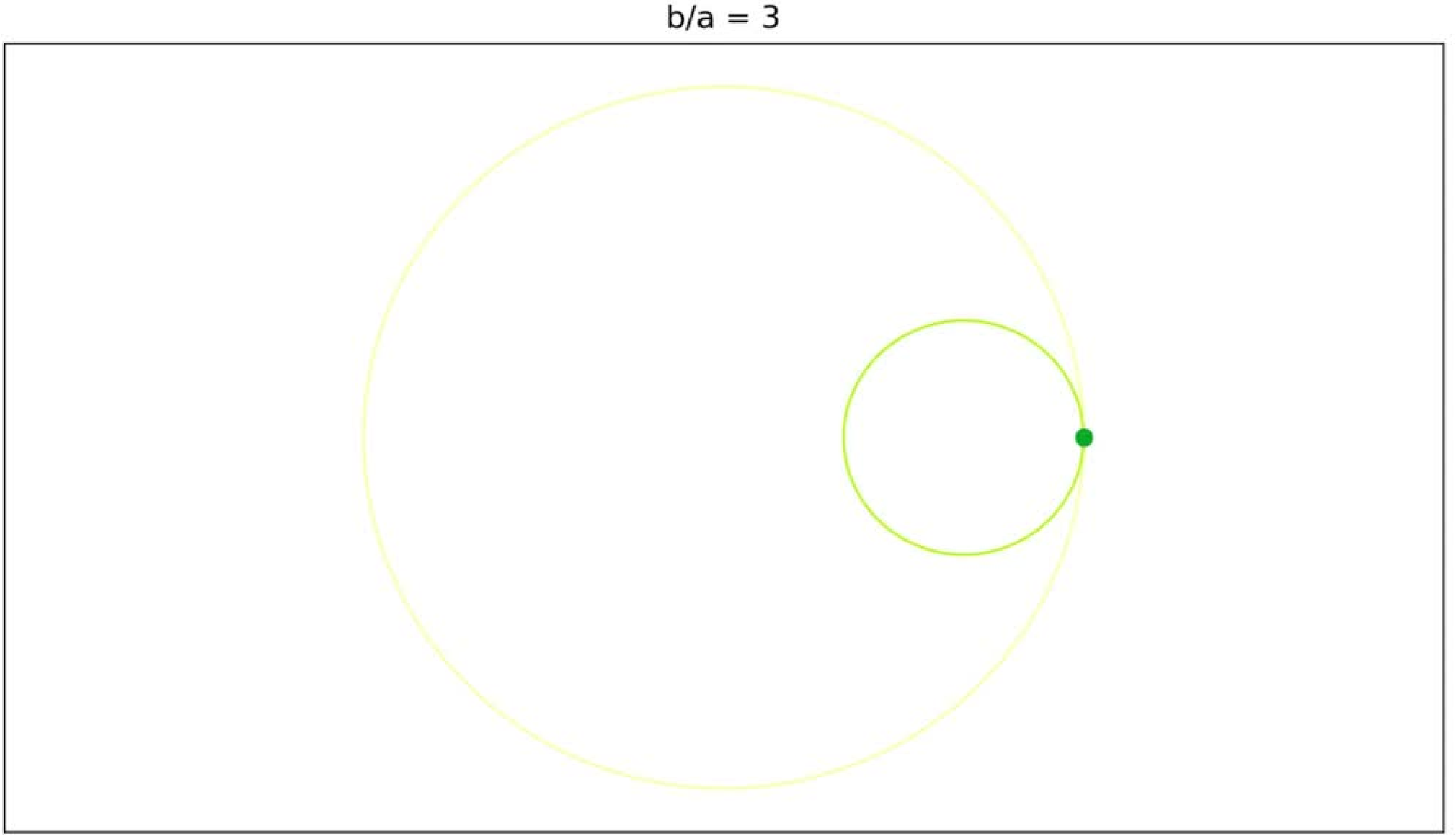
Follow the point

$b/a = 2$


b/a = 2

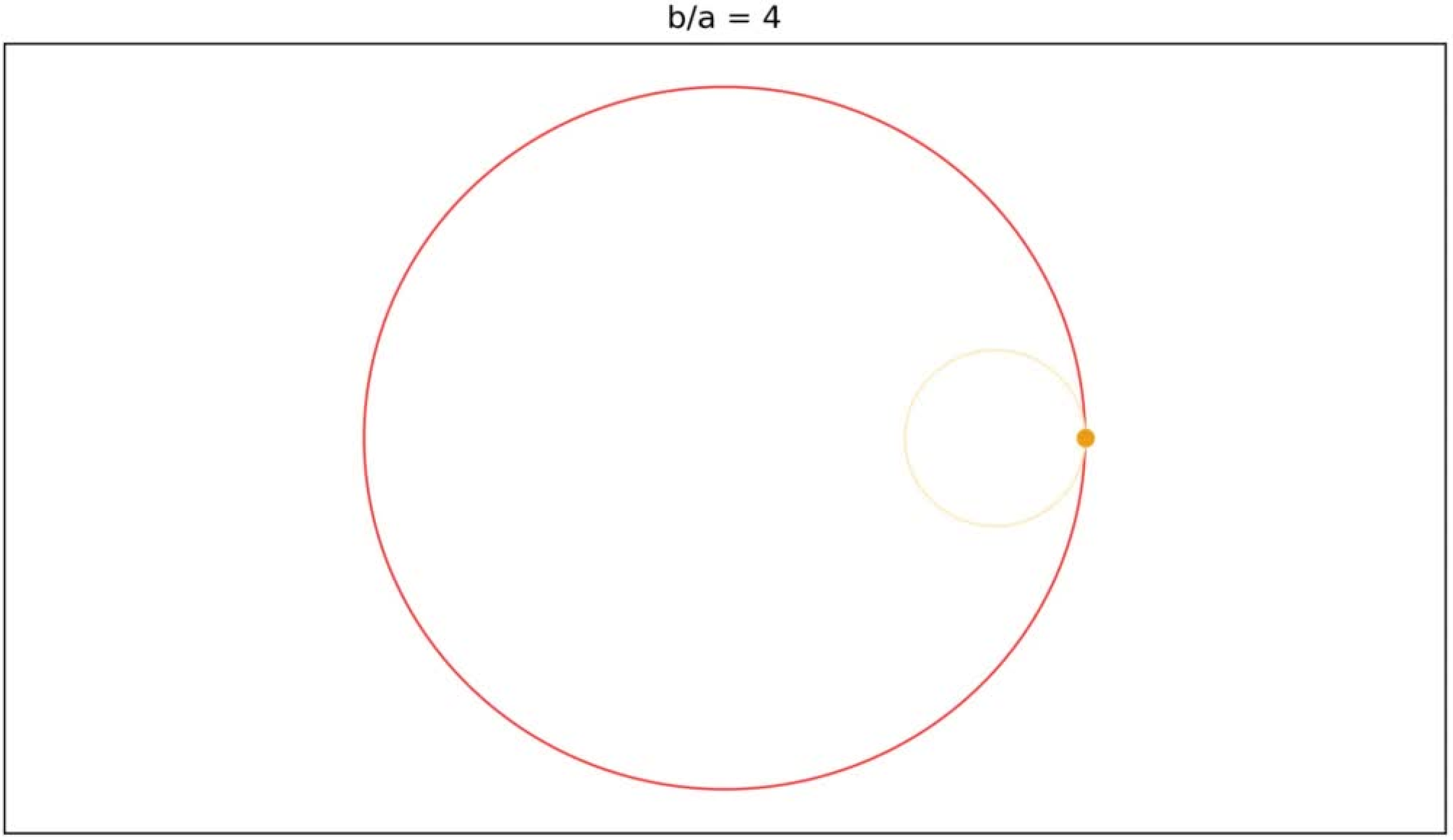
Follow the point

$b/a = 3$


b/a = 3

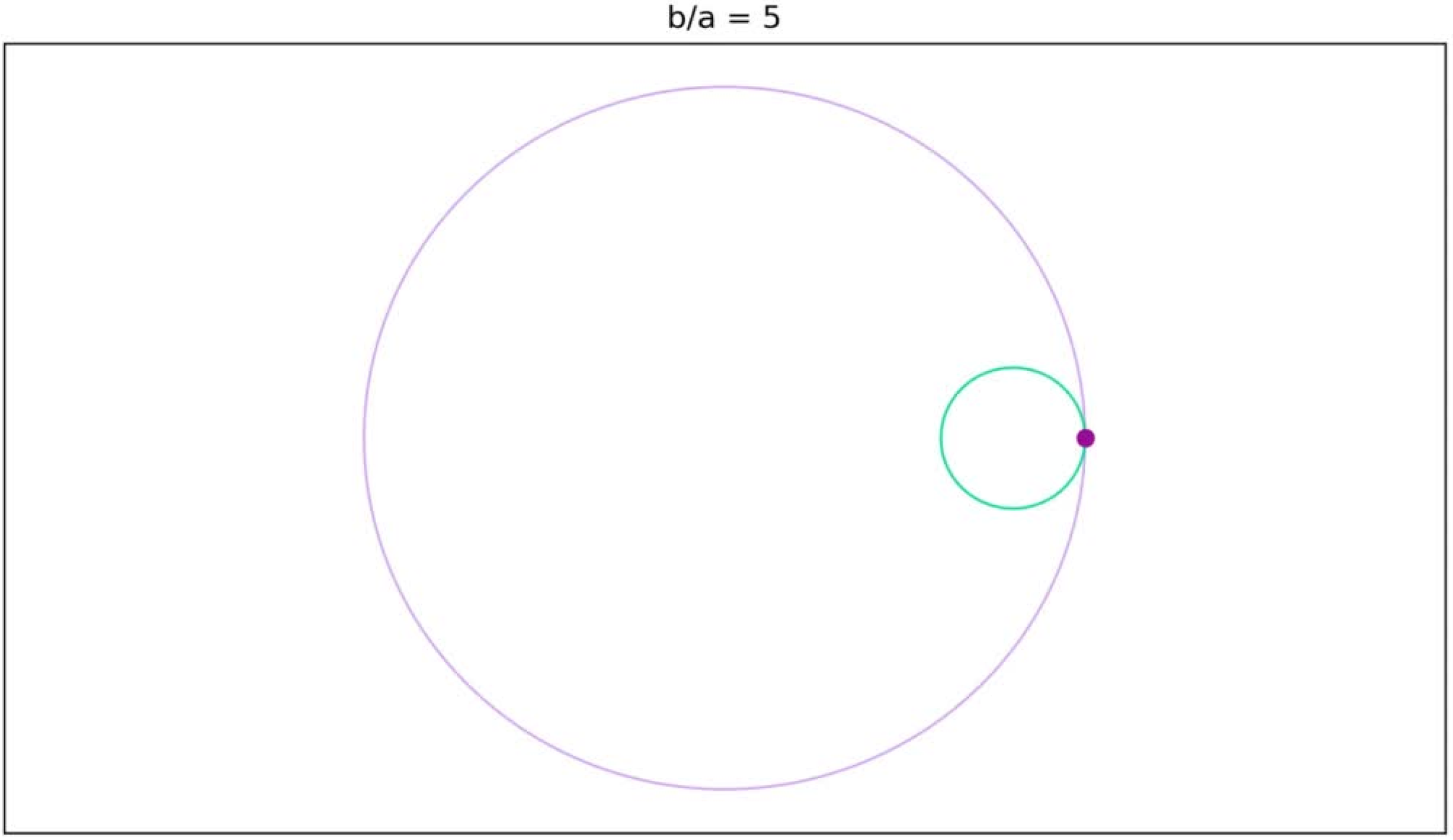
Follow the point

$b/a = 4$


b/a = 4

Follow the point

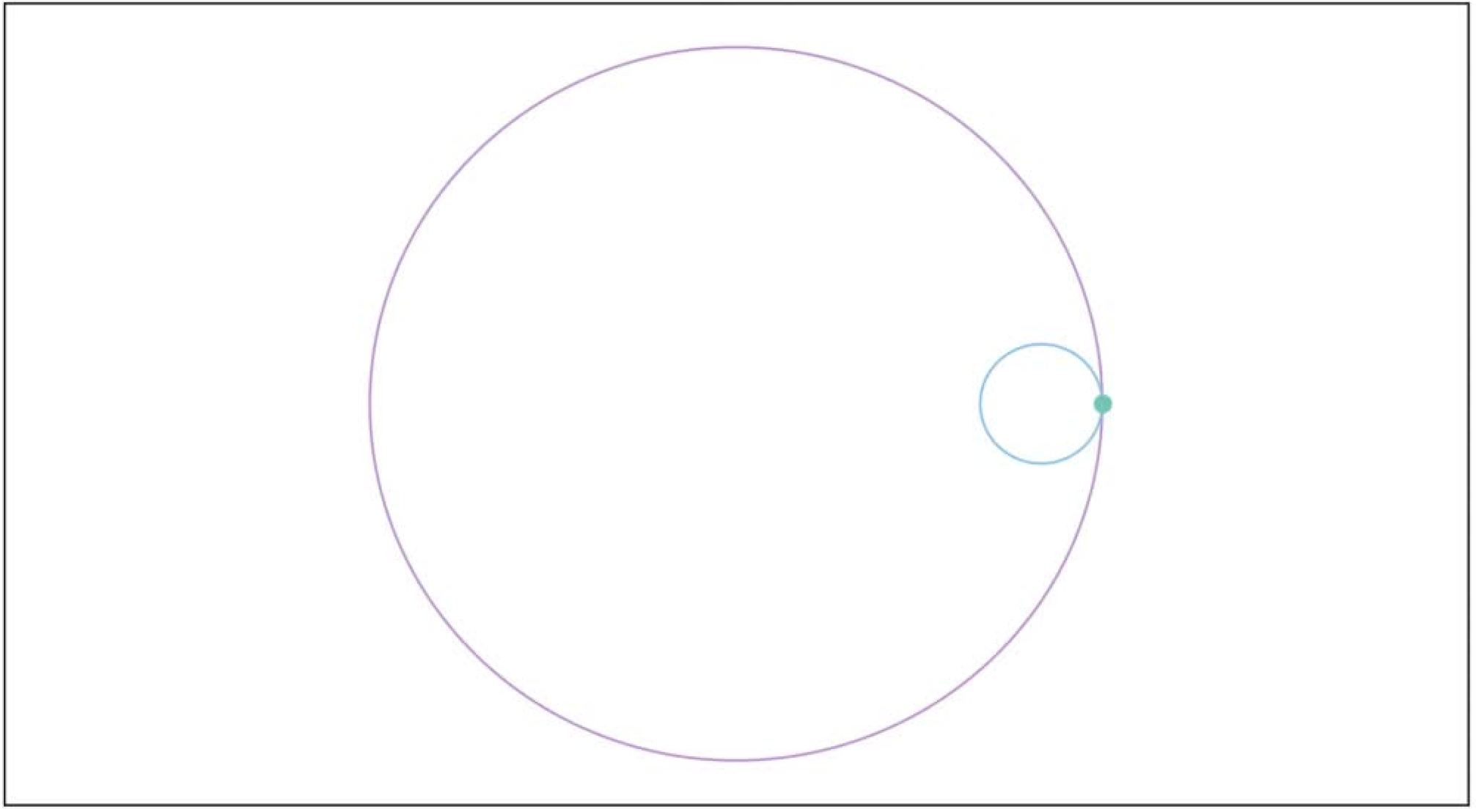
$b/a = 5$


b/a = 5

Follow the point

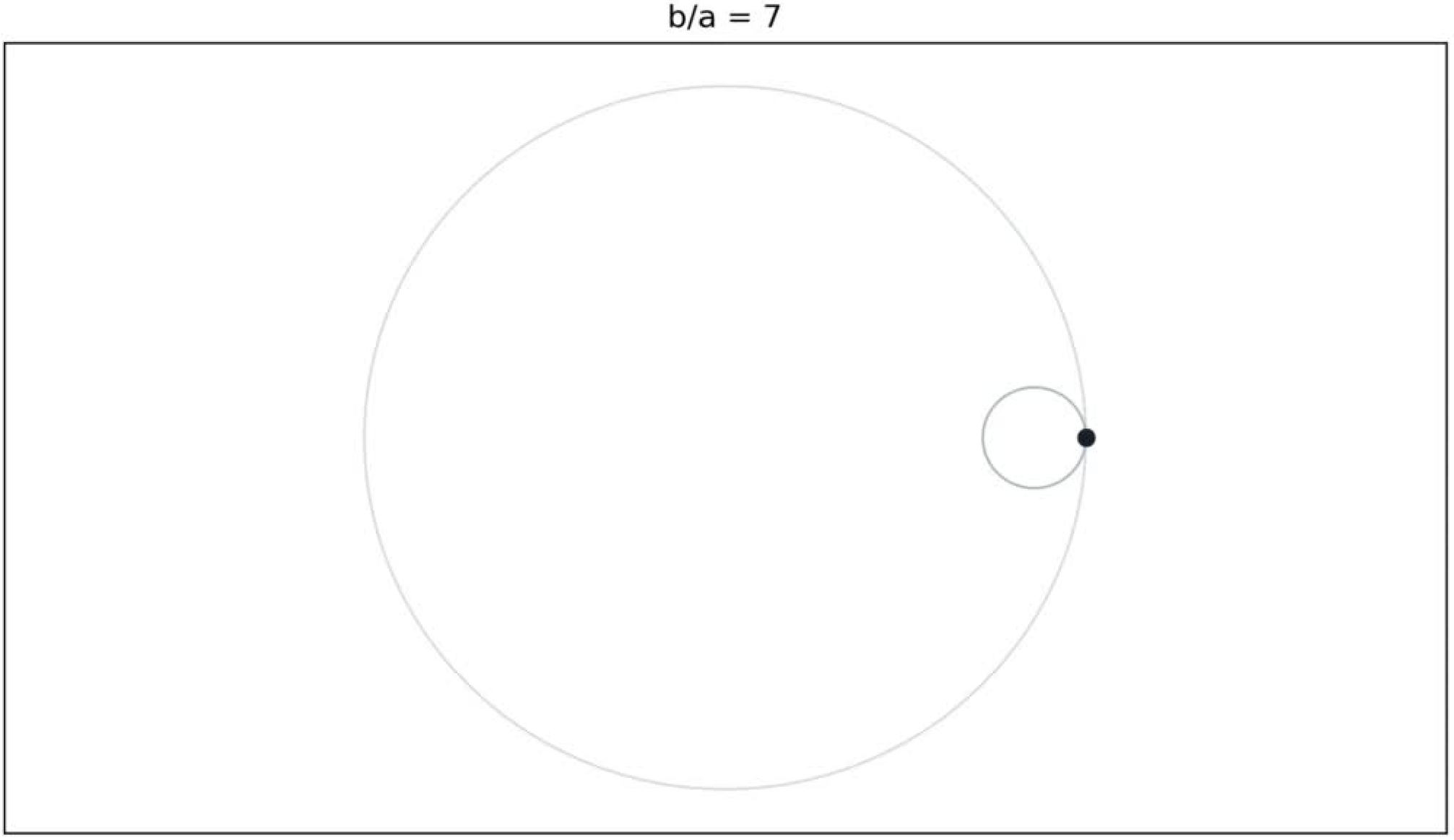
$b/a = 6$

b/a = 6

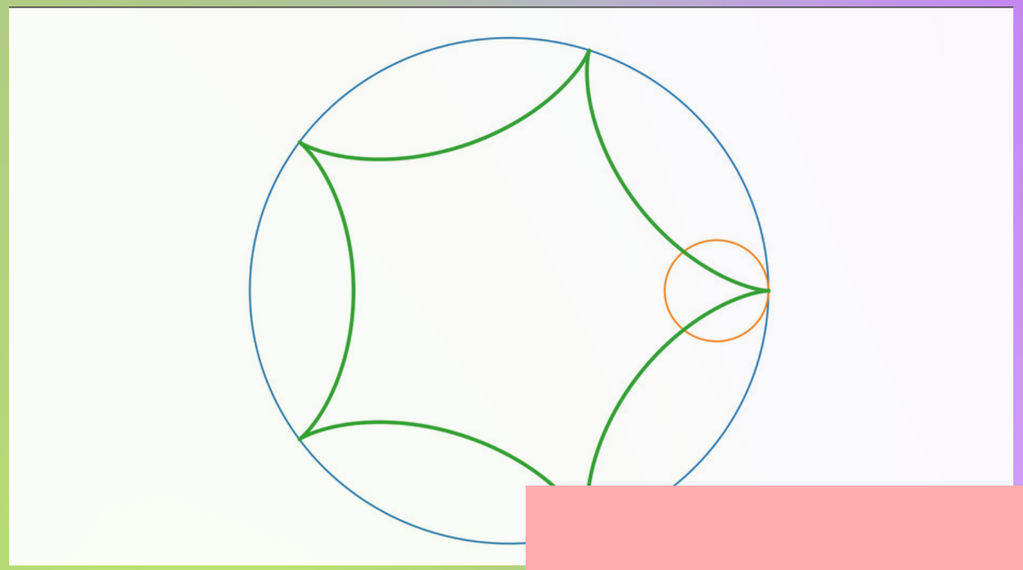
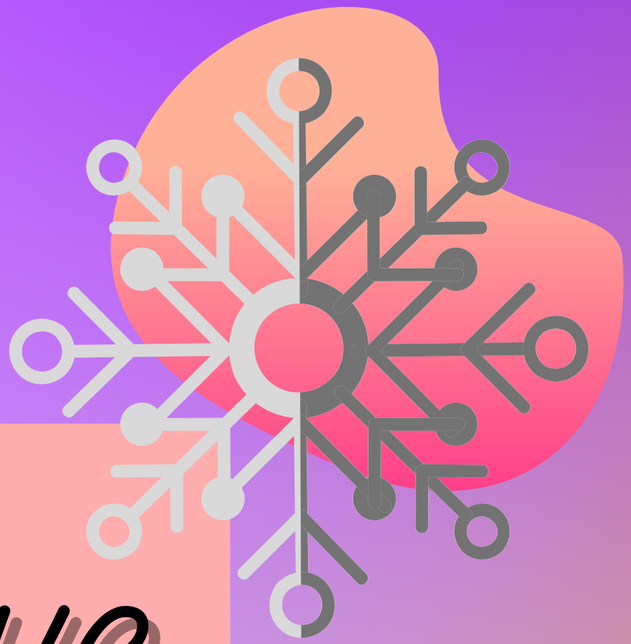
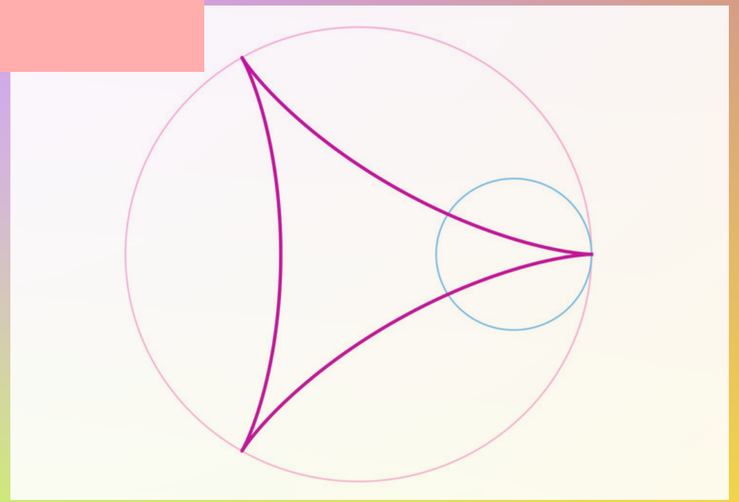


Follow the point

$b/a = 7$


b/a = 7

Thank You



Deltoid Curve