Maurer
Rose

# Parametric Equation of rose curve

$$x = a\cos(k\theta)\cos(\theta)$$

$$y = a\cos(k\theta)\sin(\theta)$$

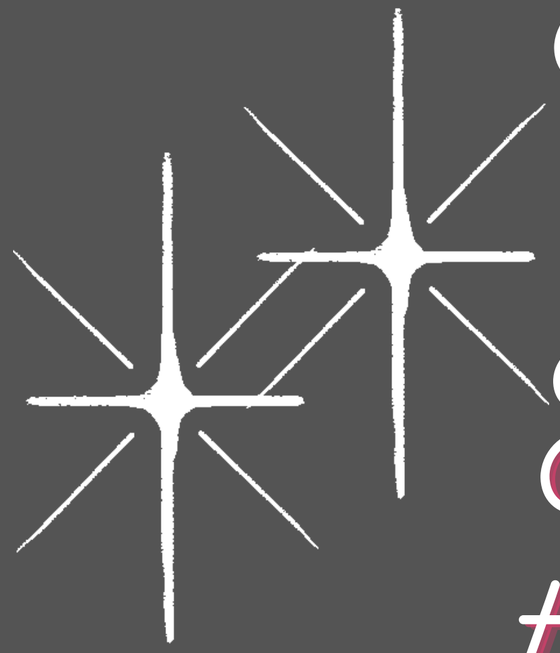
No. of the petals = n

If k = odd

then, n = k

If k = even

then, n = 2k



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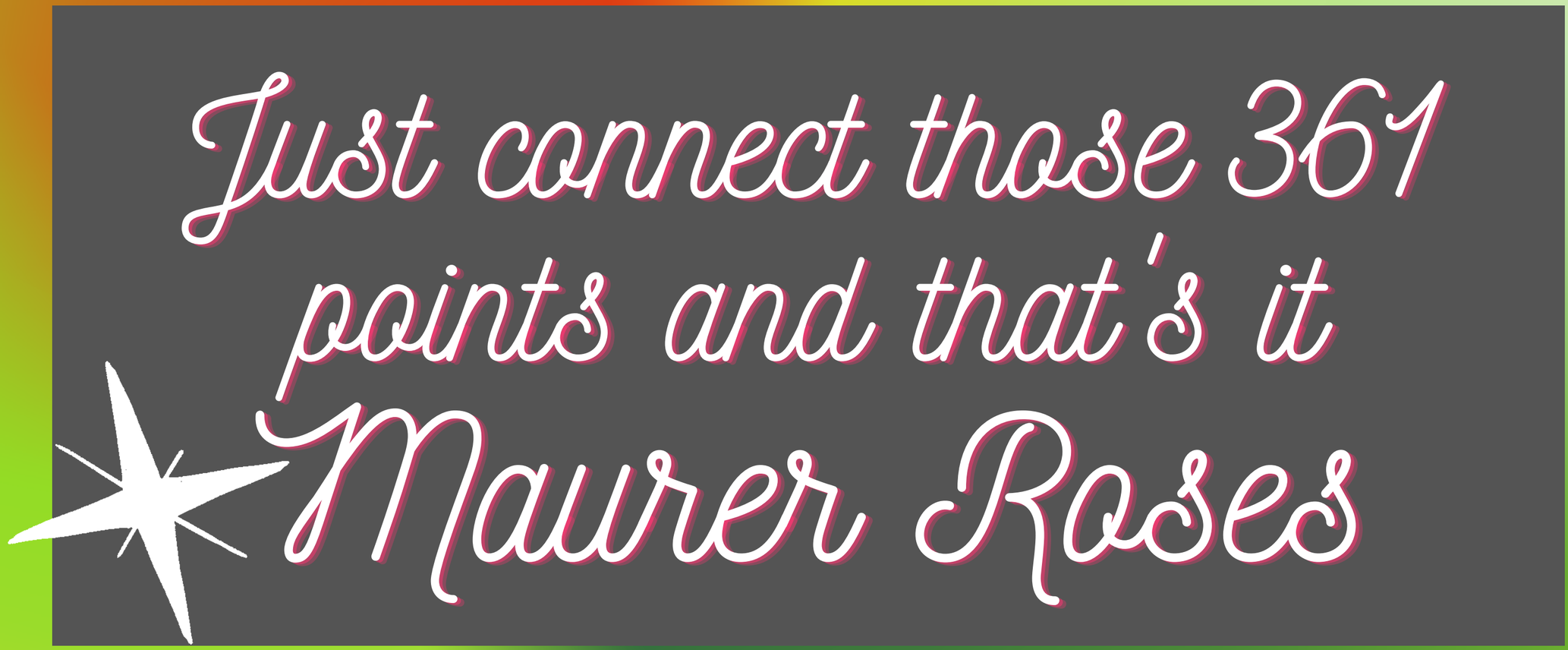
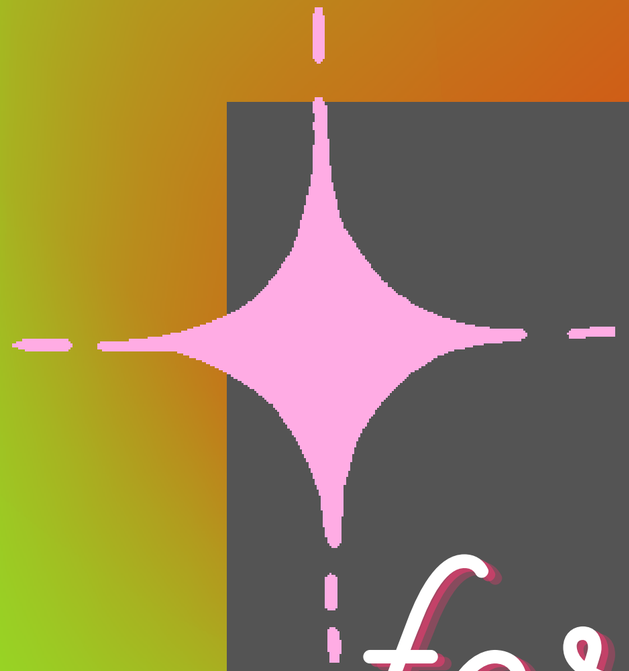
$(r, \theta) = (a \sin(nK), K)$

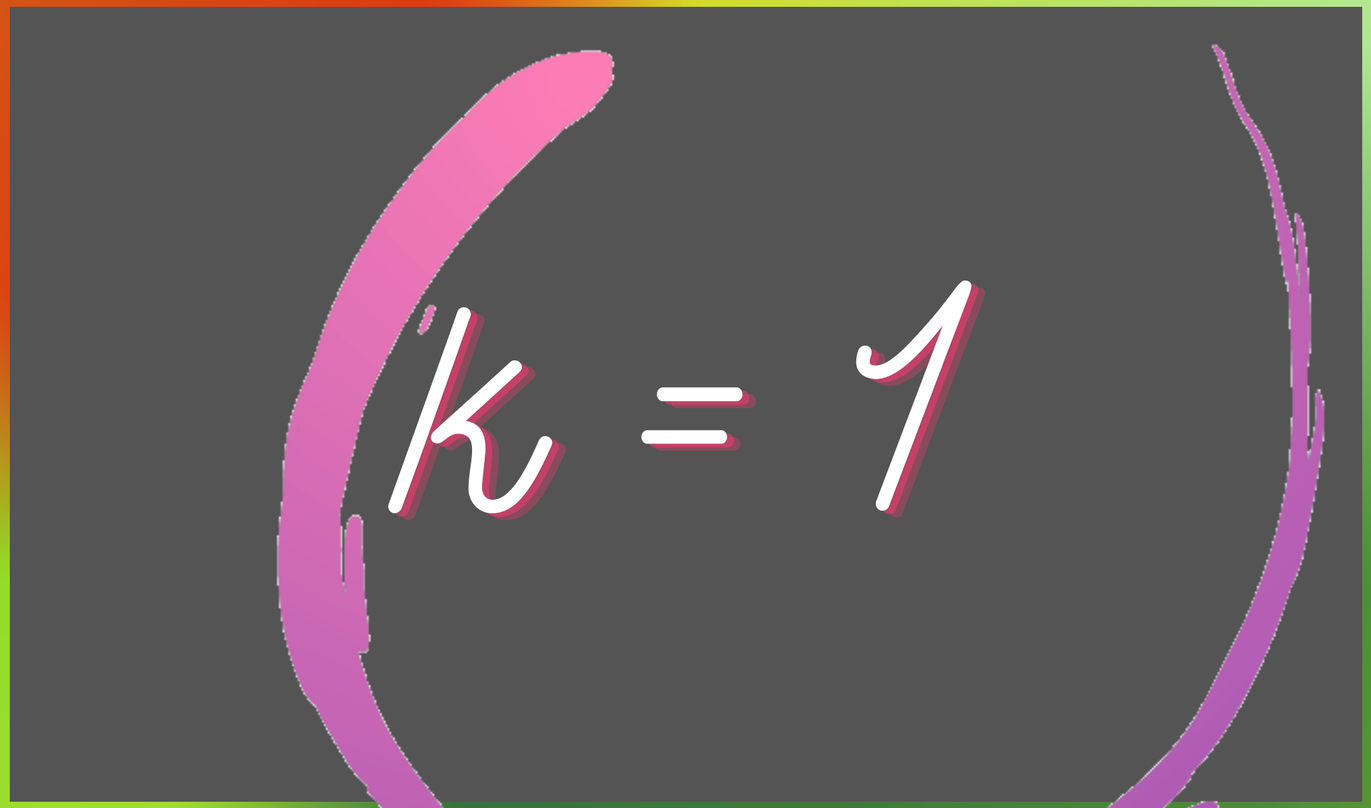
$K = 0, d, 2d, \ldots, 360d$

$d$ is a positive integer

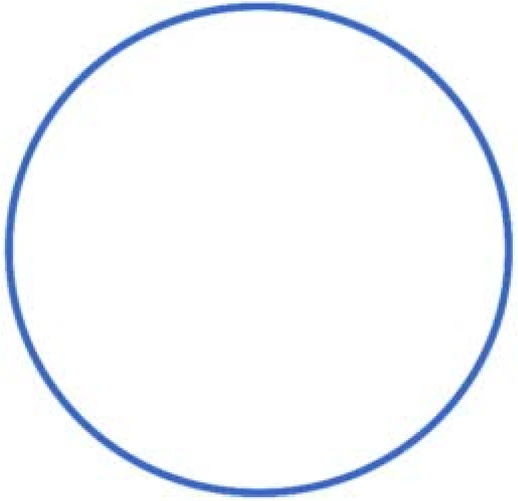

Just connect those 361
points and that's it
Maurer Roses



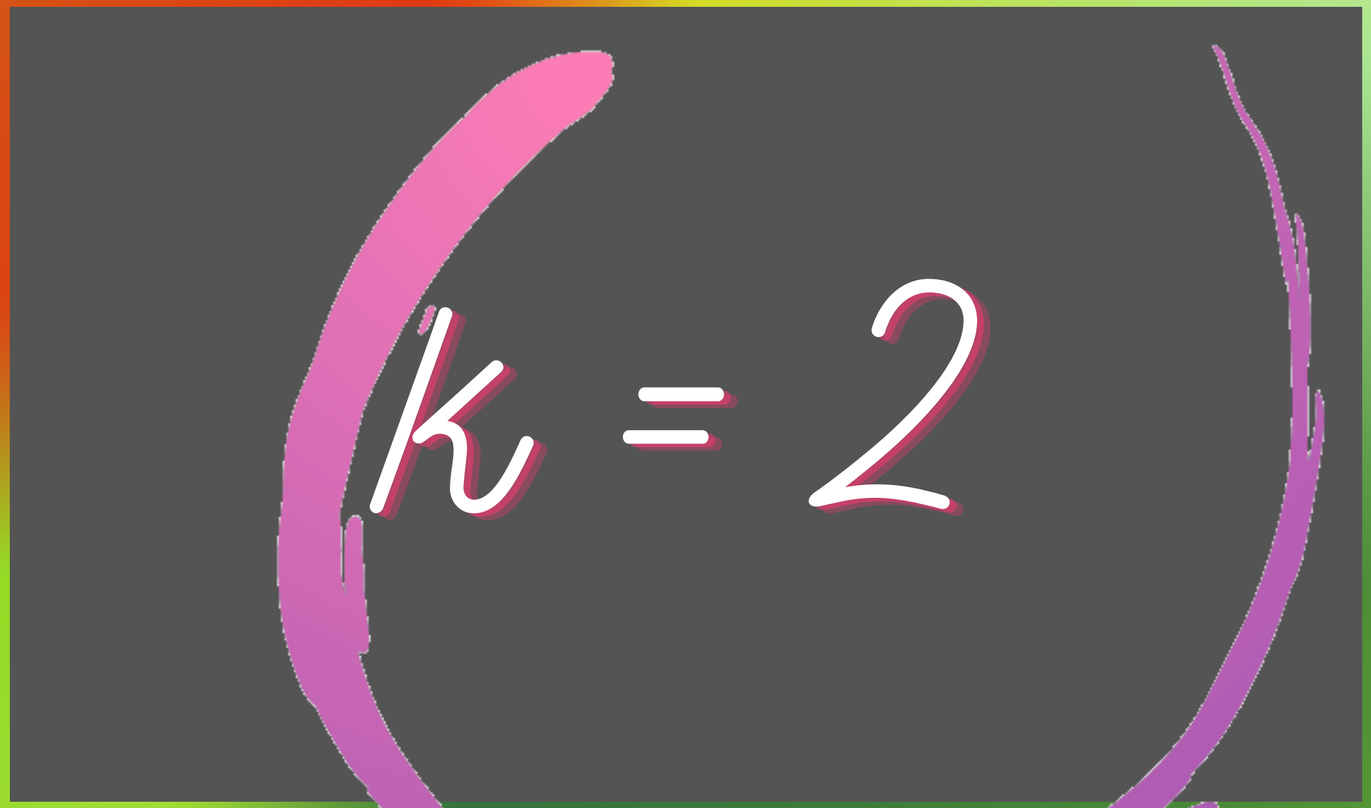
Enough of formulas. Enjoy the roses now.

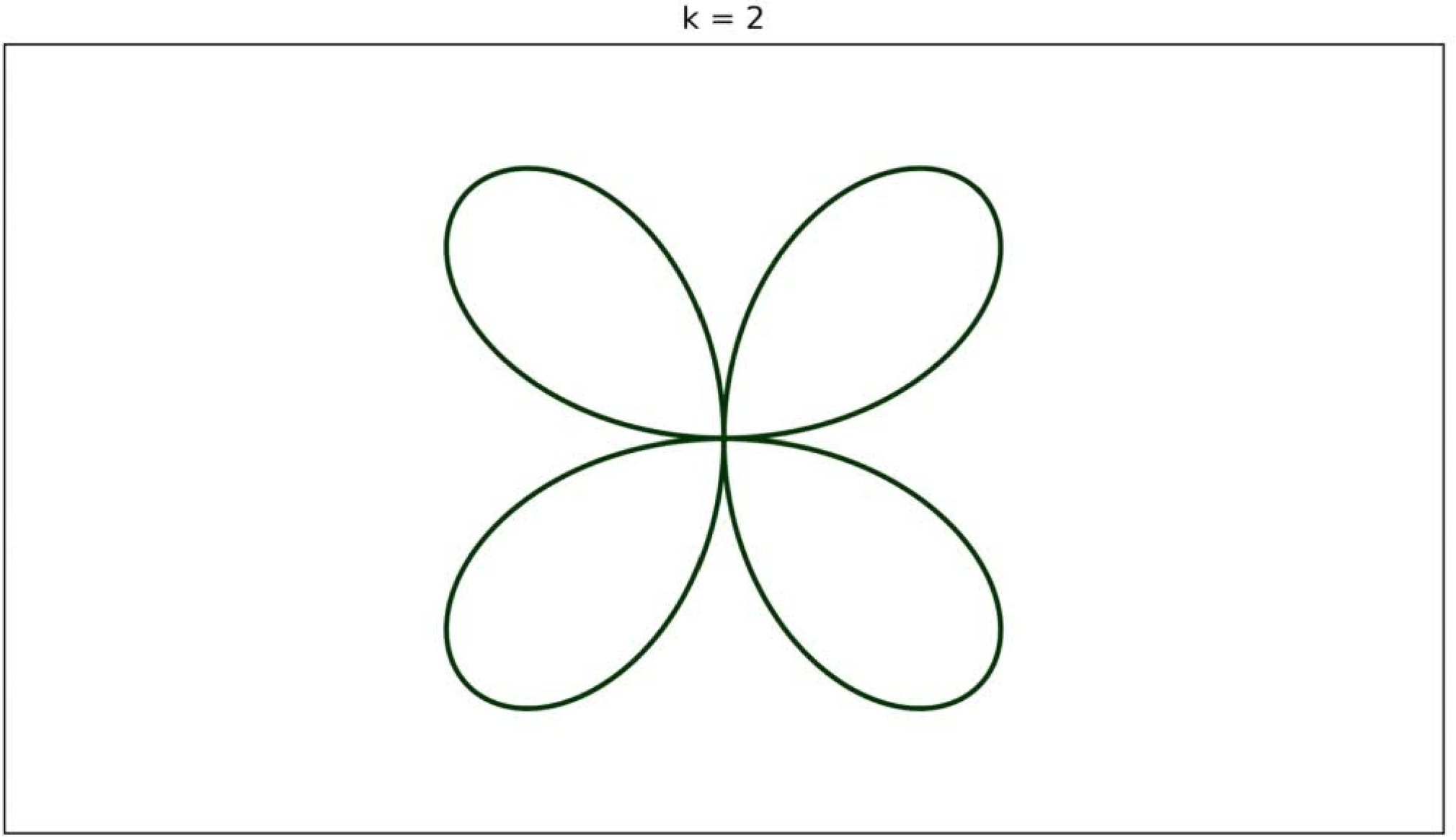

k = 1

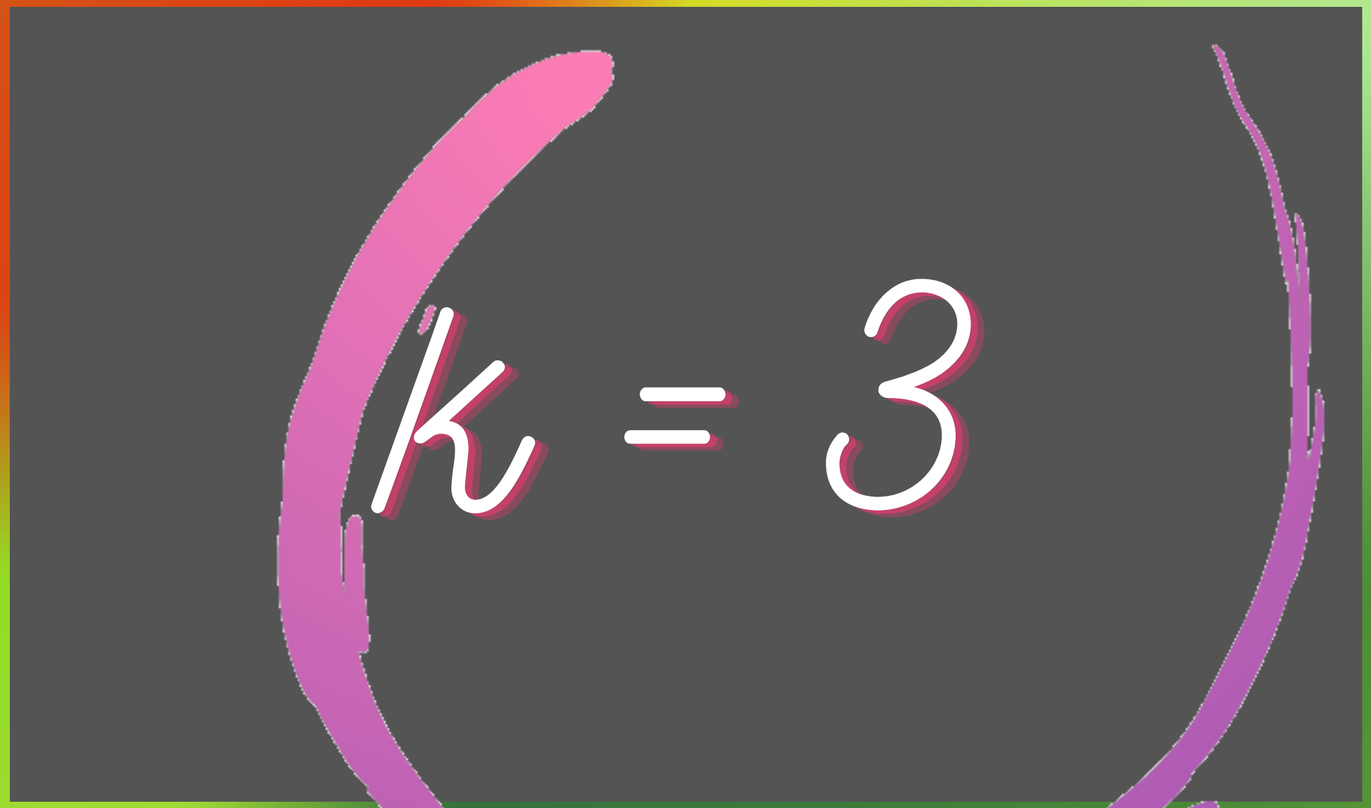
k = 1



Wait Little more Roses are on the way


$k = 2$


k = 2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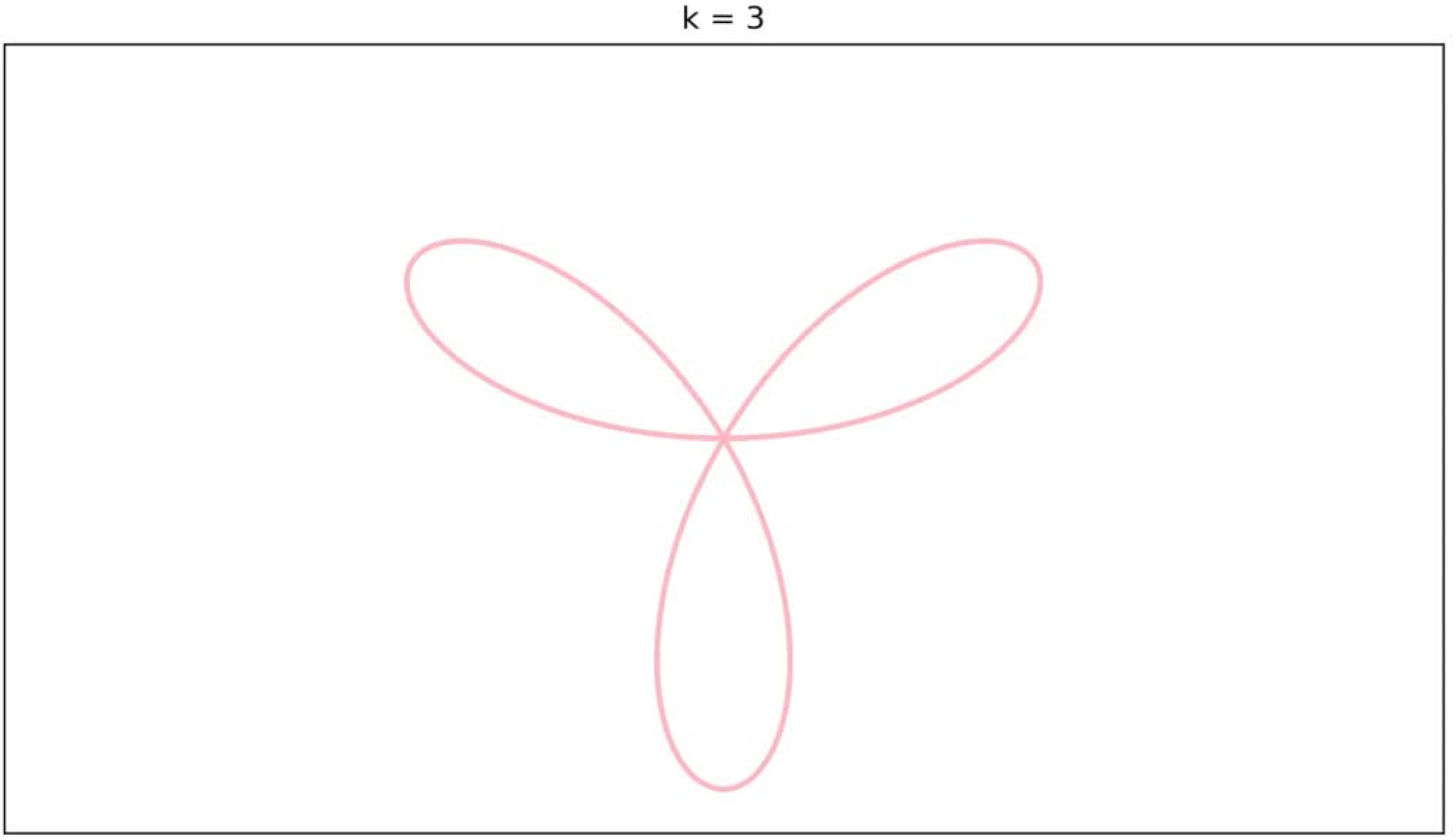
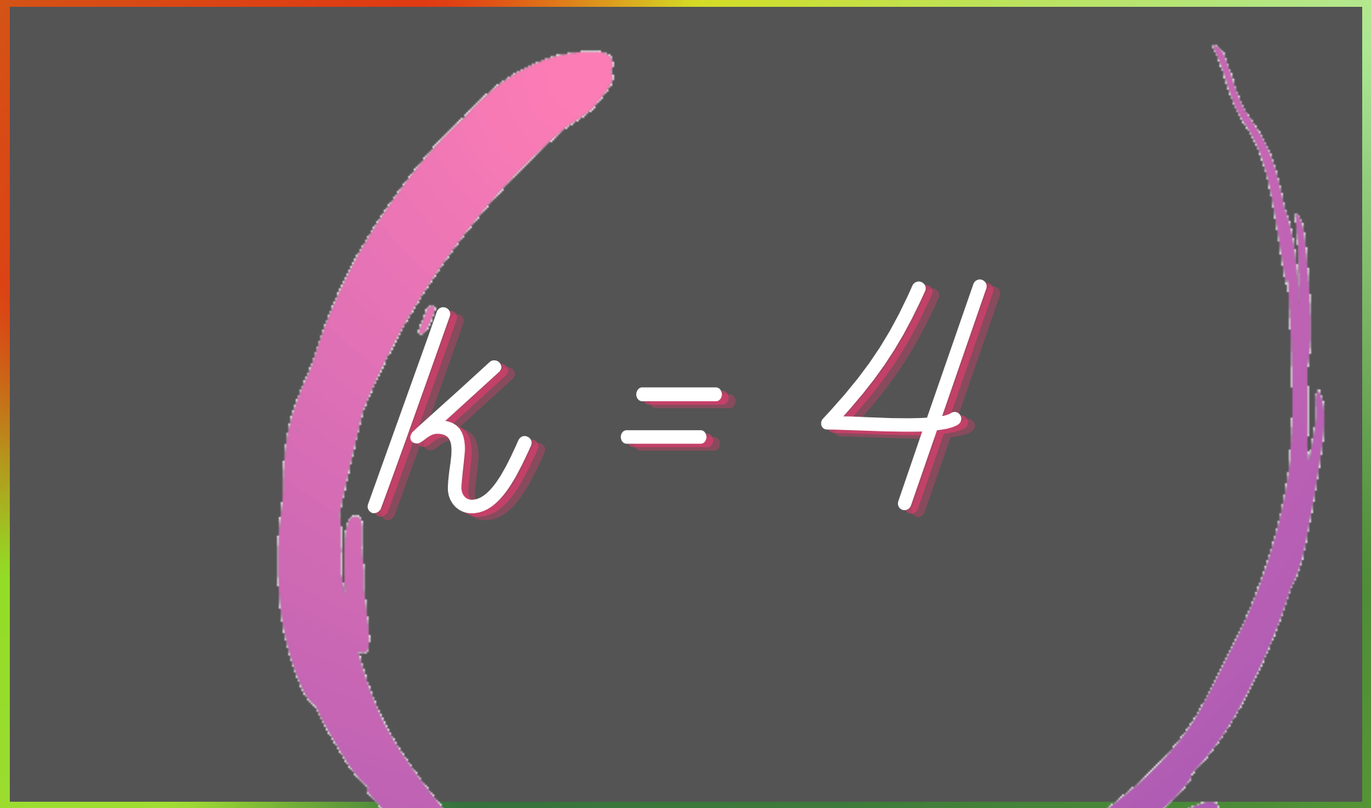
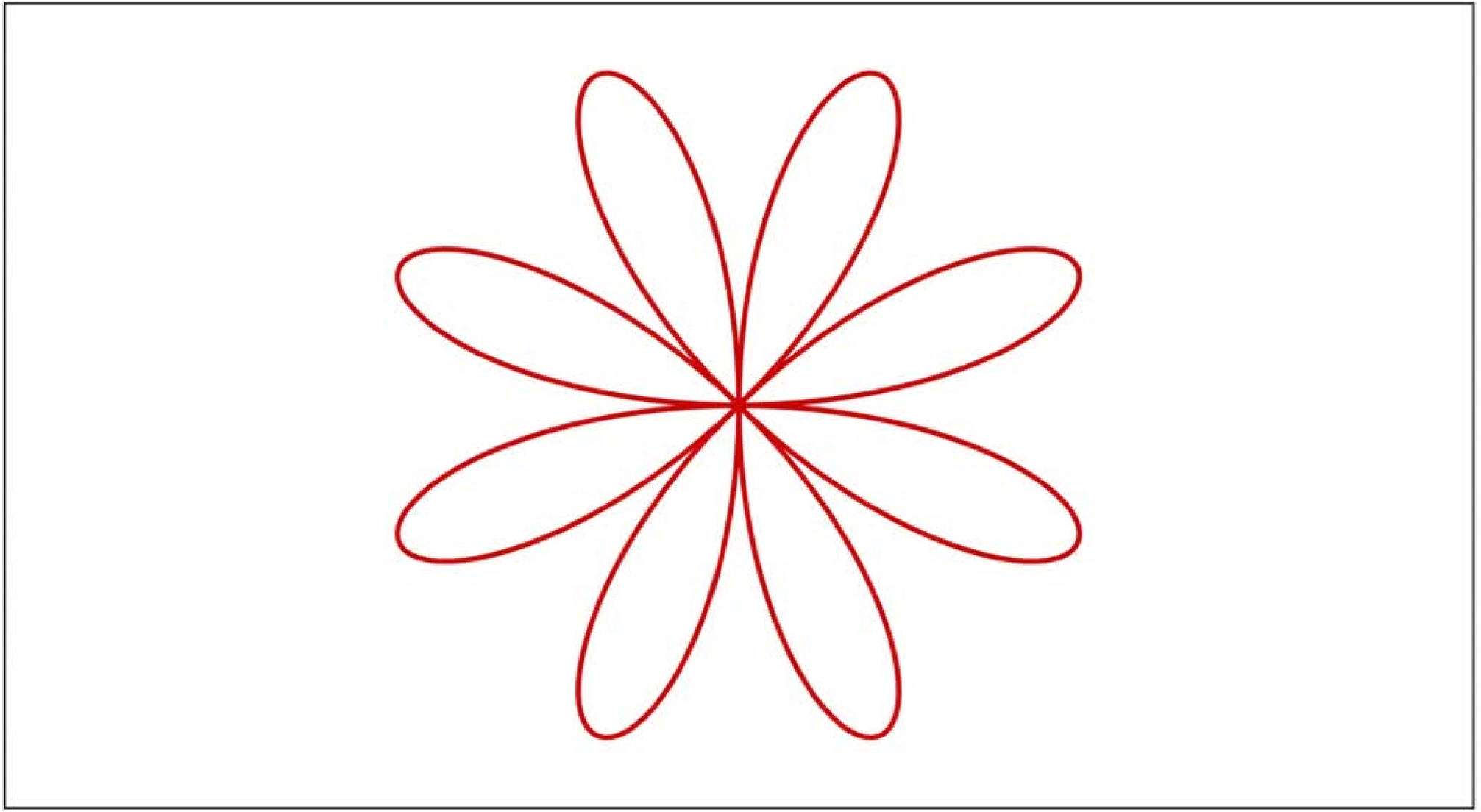
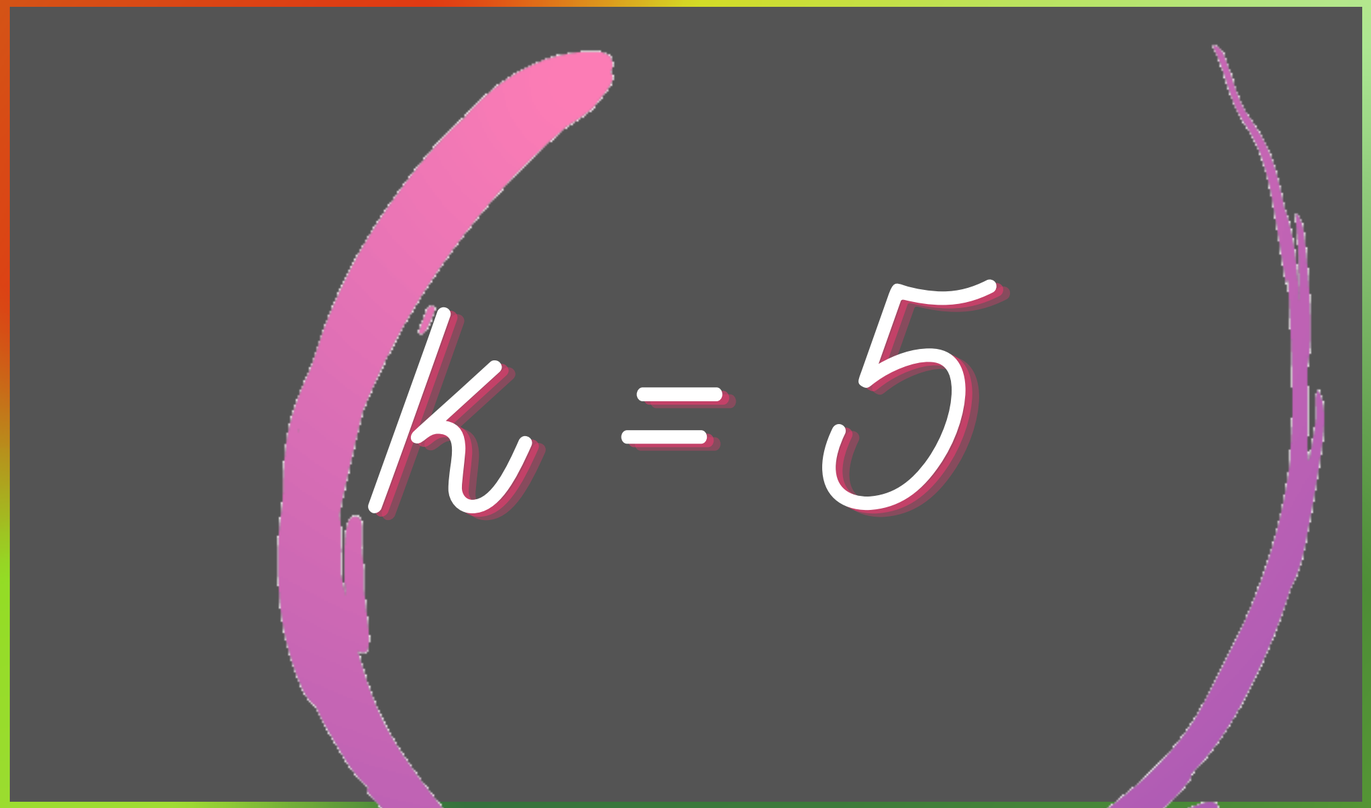
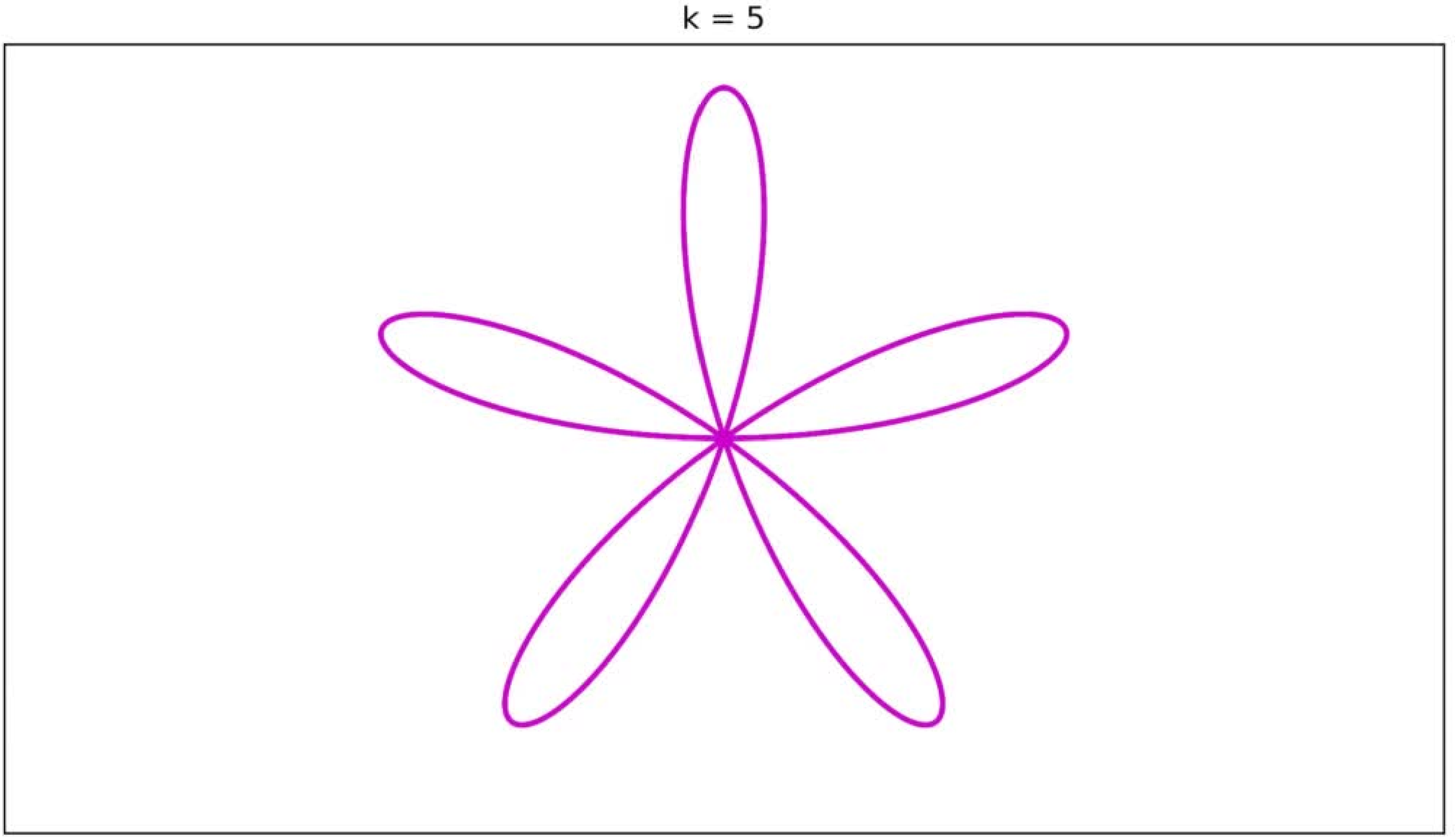

k = 3

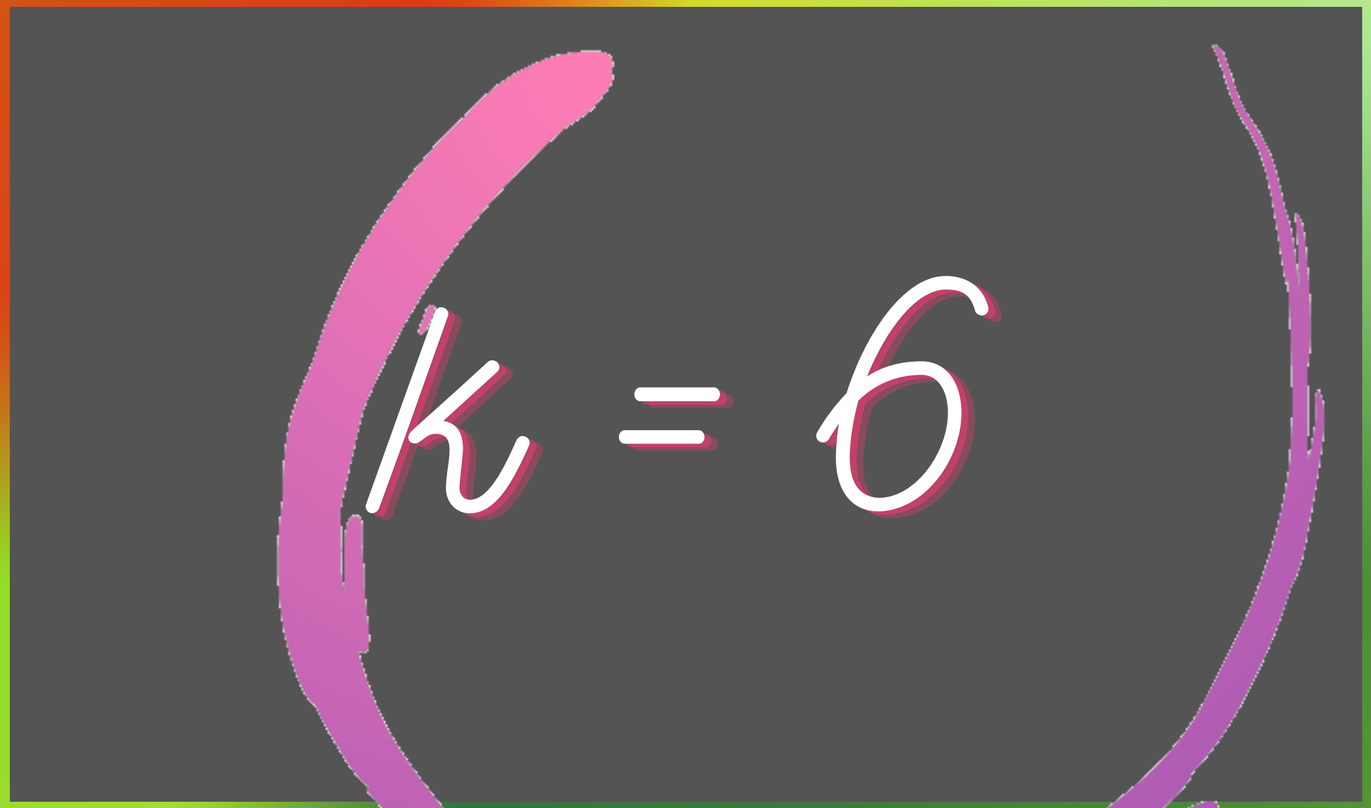

k = 4

k = 4




k = 5


k = 5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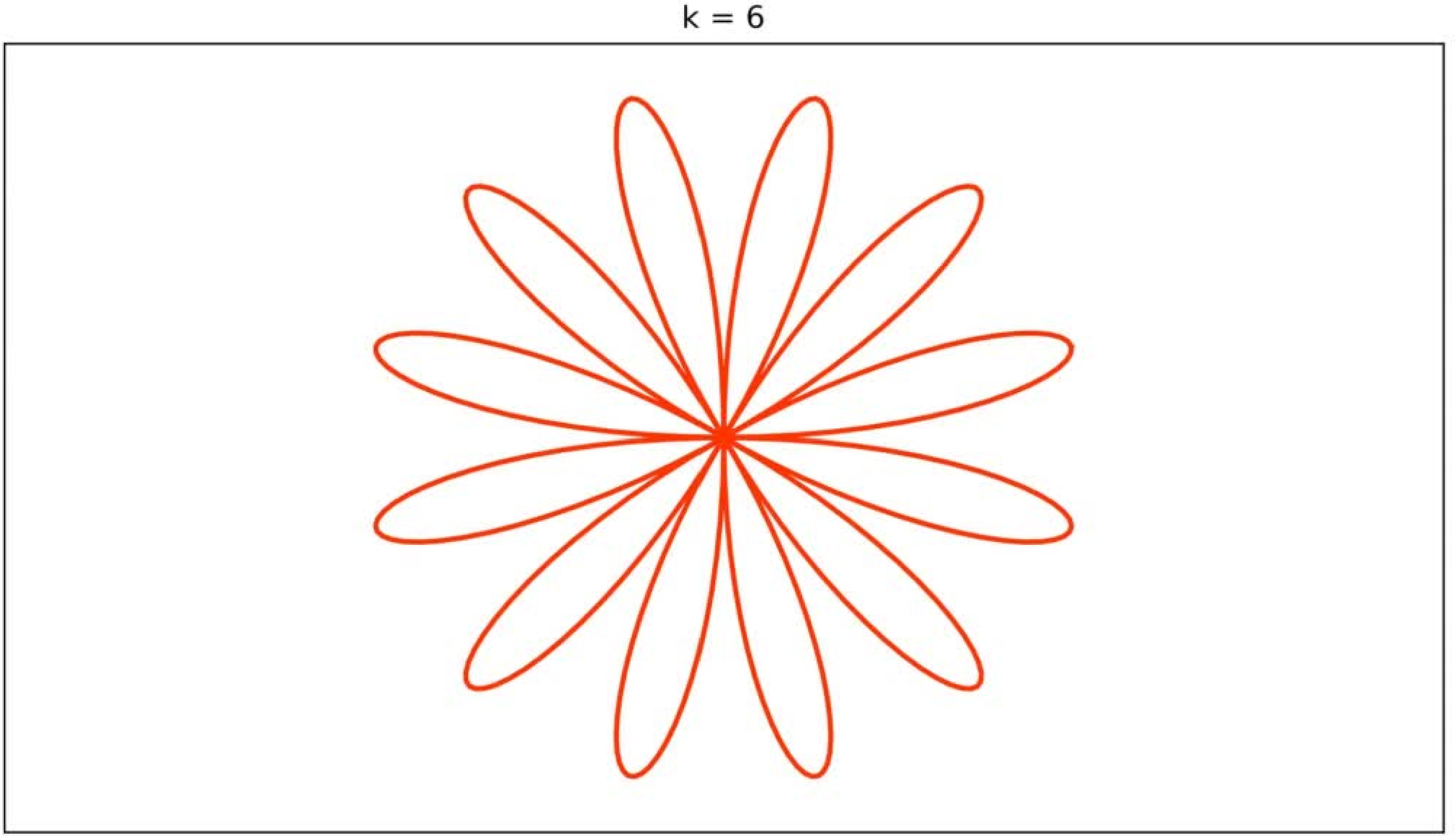
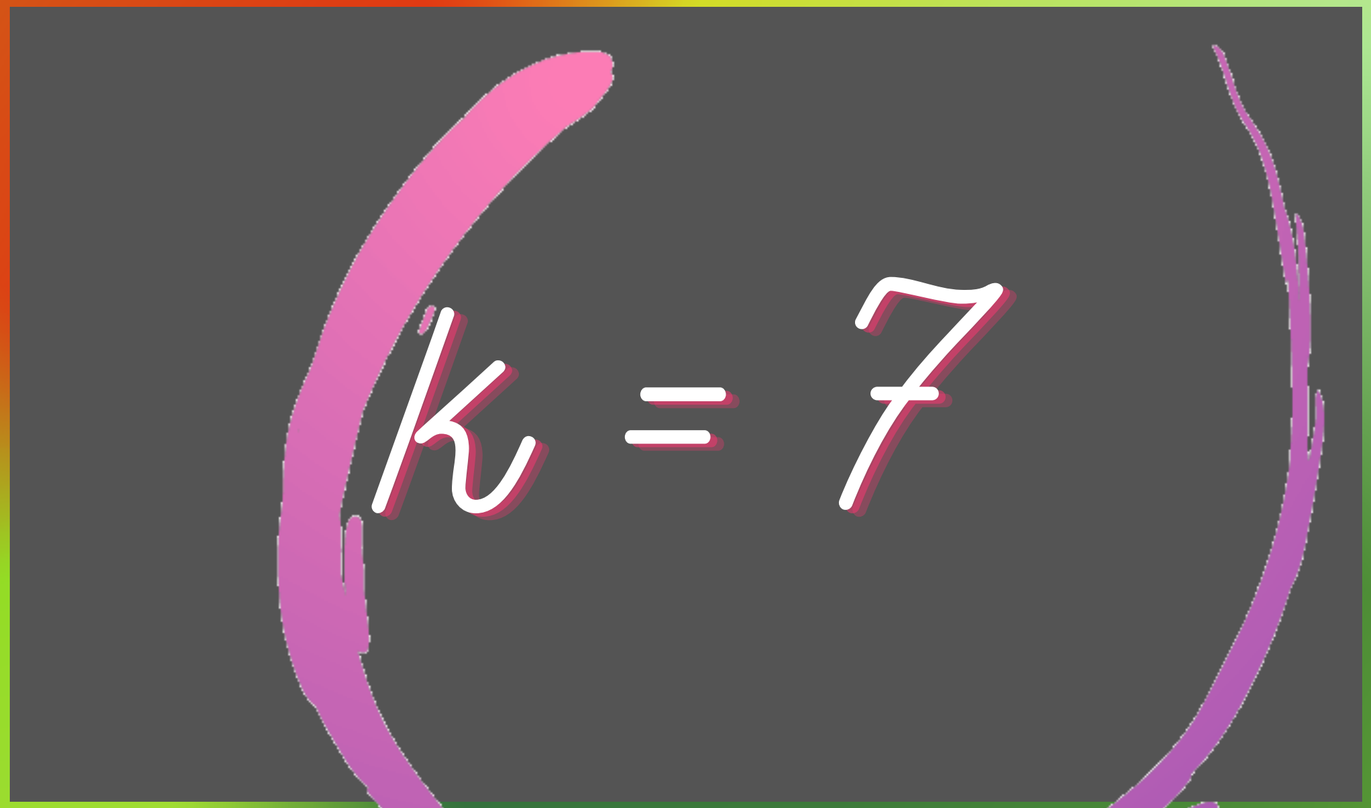

k = 6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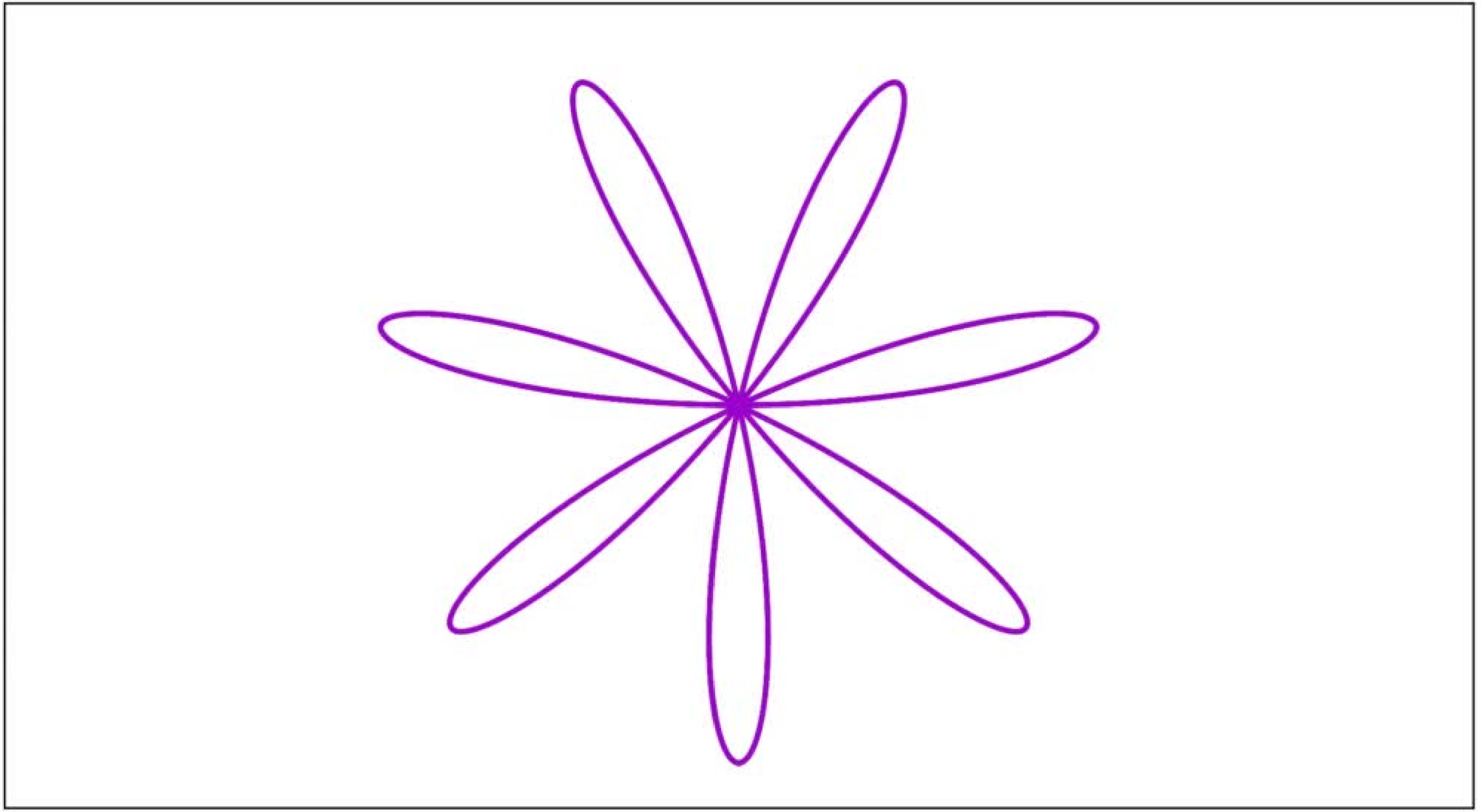
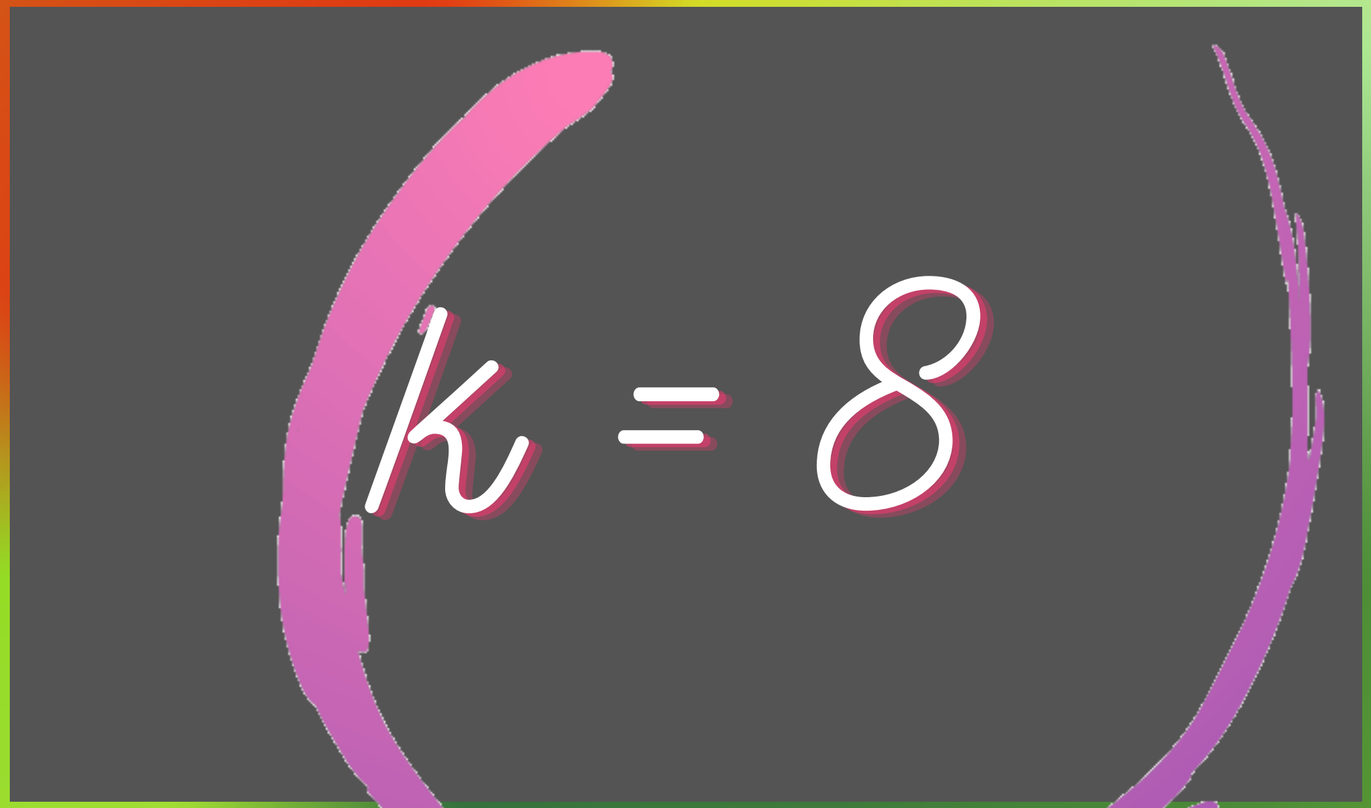
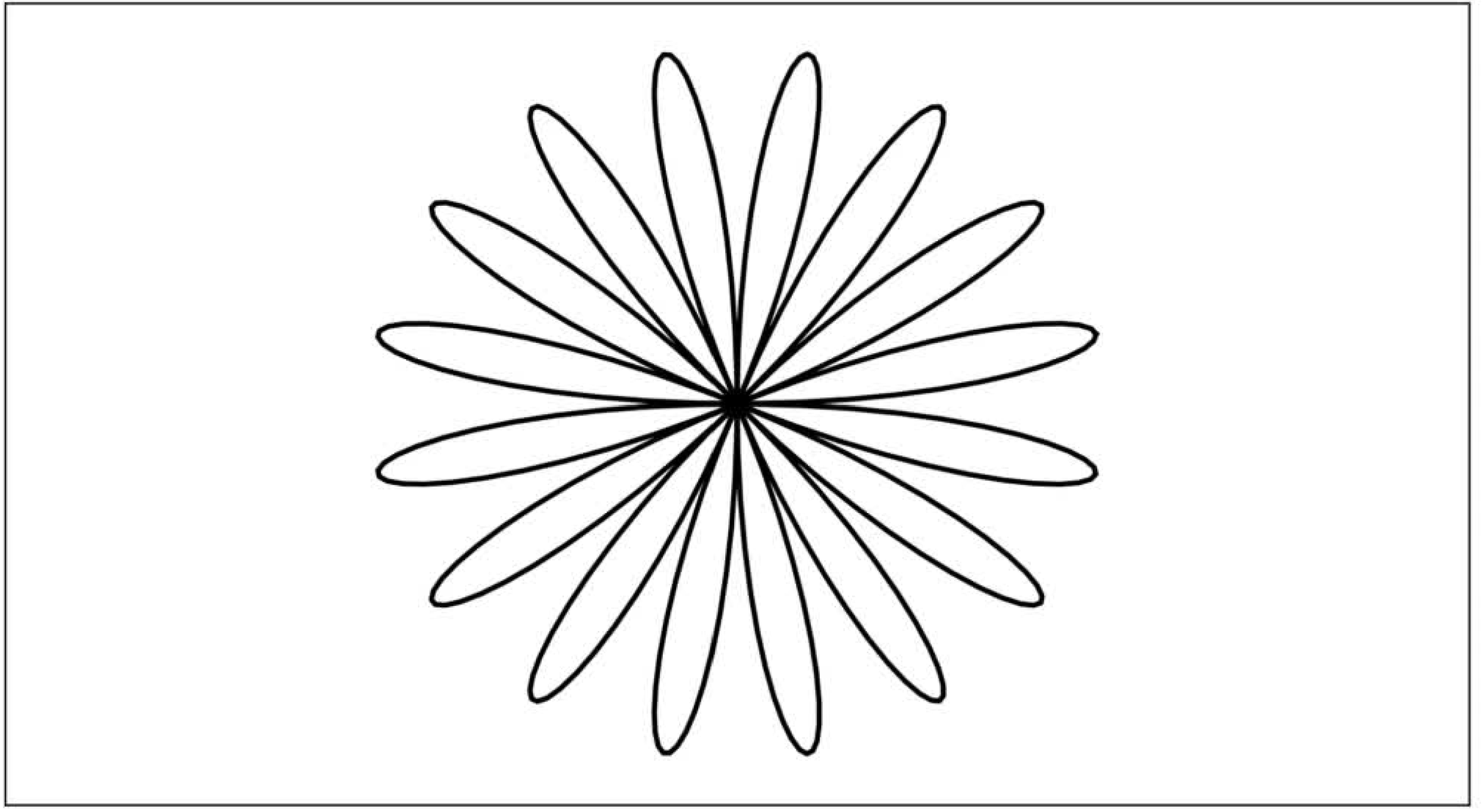
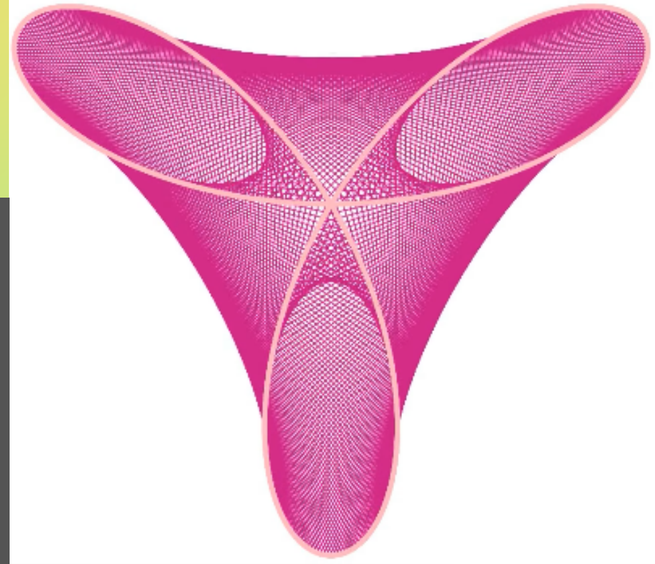
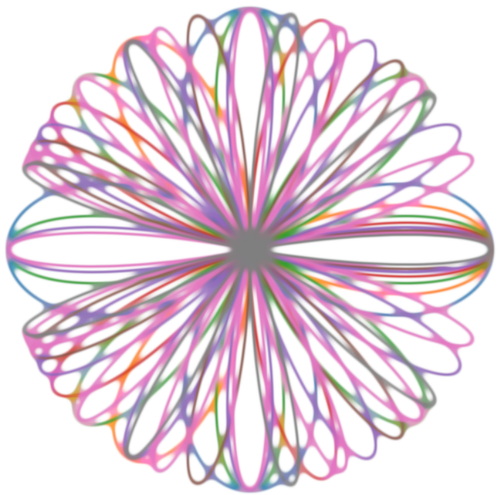
k = 7




k = 8

k = 8



# Thank You for watching

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