In Desmos, produce a dynamic illustration of the circle of curvature of an ellipse.

- 1. Parameterize an ellipse (it can be centered at the origin)
- 2. Use the formula for curvature of parametric curves we derived in class to get a formula for the radius of curvature of parametric curves.
- 3. Express the center of the circle of curvature in the the coordinates of your parameterization.