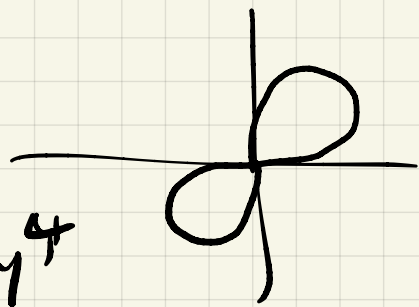
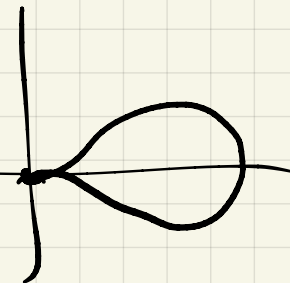


Figure 1 Some curve singularities

(a) node $xy = x^6 + y^6$

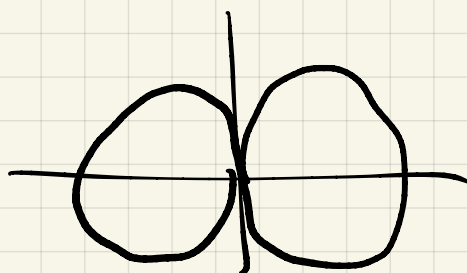


(b) cusp $x^3 = y^2 + x^4 + y^4$



(c) tacnode $x^2 = x^4 + y^4$

$$x^2 = x^4 + y^4$$



(d) triple point

$$x^2y = xy^2 + y^4 + x^4$$

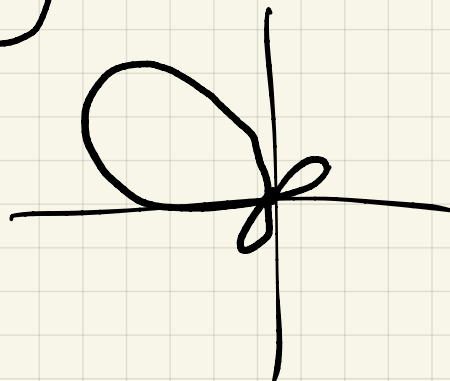
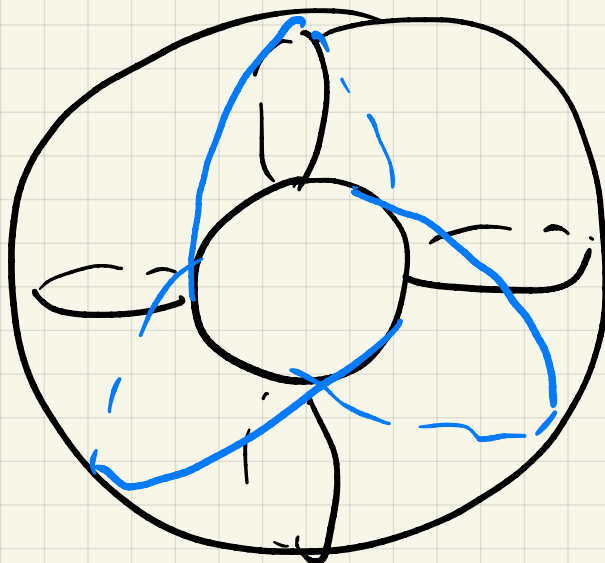
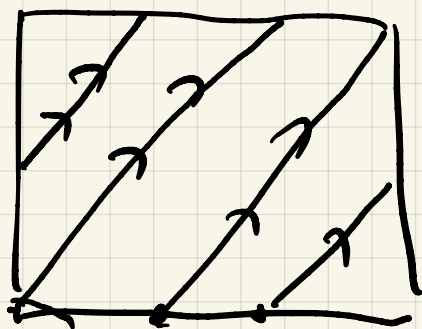


Figure 2



trefoil knot