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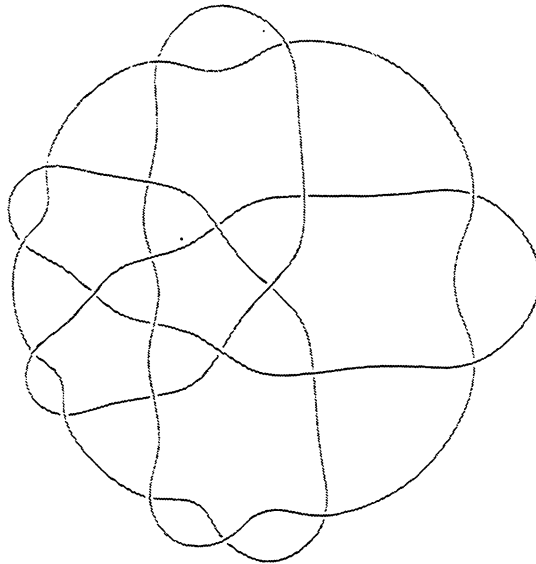
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Erratum: Real deformations and complex topology of plane curve singularities

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In Section 5 the parametrized curve C should be $b(t) := (t^4, t^6 + t^7)$ instead of $b(t) := (t^6 + t^7, t^4)$ and accordingly $(-8, -4)$ has to be $(-4, -8)$. We intersect C with the family of spheres $S_r := \{(x, y) \in \mathbb{C}^2 \mid 4|x|^2 + |y|^2 = r^2\}$. For $0 < r < 8\sqrt{2}$, the intersection $K_r := C \cap S_r$ is the local knot in S_r of the singularity at $0 \in \mathbb{C}^2$, at $r = 8\sqrt{2}$ the knot K_r is singular with one transversal crossing at $(-8, -4)$, and for $8\sqrt{2} < r$ the knot K_r is the so called knot at infinity of the curve C . Fig. 8 of the text is a knot projection of K_r for small r . It is not possible to obtain from this projection with only one crossing flip the type of the knot K_r for $r > 8\sqrt{2}$. The figure here below is the stereographic knot projection of K_r for $r = 8\sqrt{2} - 1$, which is not a minimal knot projection. For $r = 8\sqrt{2}$ the crossing at the bottom flips and the knot K_r , $8\sqrt{2} < r$, becomes the $(4, 7)$ torus knot. The knot projection is a braid projection, where the axis is in the central pentagonal region. The braid word is $acabca\bar{a}abacabacabacab$ and flips at $r = 8\sqrt{2}$ to $acabca\bar{a}abacabacabacab$.



This picture was made with KNOTSCAPE.