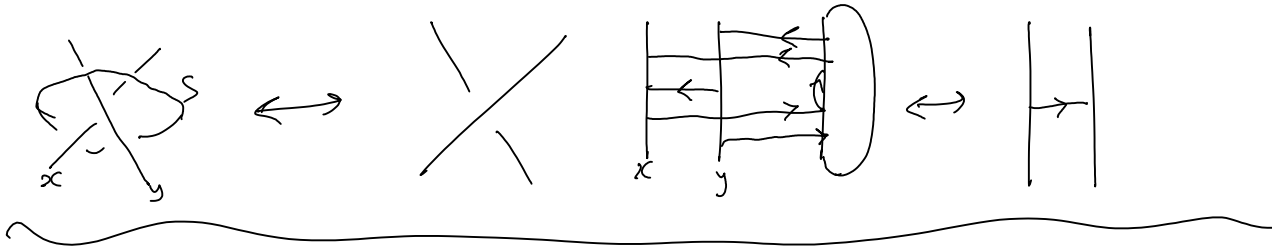It would be nice to follow Reidemeister-Shrier to get a presentation of the pure braid group from a presentation of the impure one.
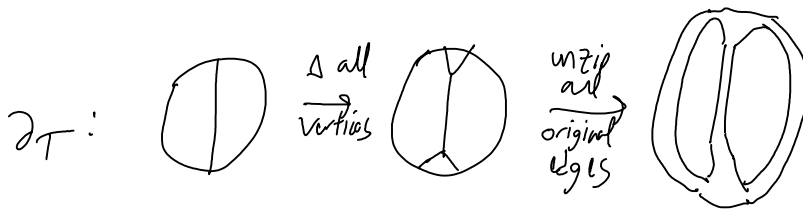
The Alexander polynomial is an invariant of w-knots. What replaces the Seifert-surface linking-matrix formula in the case of w-knots?

PS. I still don't know why the π_1 formulas for Alexander agree with the Seifert formula.

Can I understand the behaviour of Z^w under surgery that stays in R^3?

what's the topological meaning of "a Seifert surface of a w-knot"? [In the sense of "a w-knotted graph whose boundary is the given knot].

$\partial_T:$

Develop a theory of Seifert surfaces for w-knots!

Is it possible to rephrase the theory of w-knots as a theory of "stable codimension 2 knots in R^{n+2}", dropping all references to the phrase "ribbon"? If so, will wTT correspond to "stable Seifert surfaces"?

Can the whole $\{w\text{-knots}\} \Longleftrightarrow KV$ story be rephrased as "the large scale behavior of free

groups (and their automorphisms) is equal to the small scale behaviour of arbitrary Lie groups"? [Note that polynomials are interesting both near 0 and near ∞].

What is the global version of the statement that horizontal chord diagrams are divergence-free?

There ought to be a theory of "finite type invariants around a given knot".t