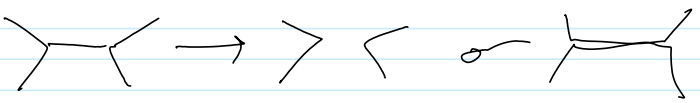
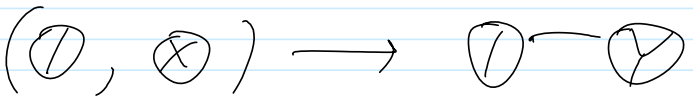
Louvain Day 4 - KTGs and Associators

June-03-15 3:40 PM

Fact: $Z : \mathcal{K} \to \mathcal{A}$ w/ high algebra.

1. Knots have few operations; switch to KTG's.
2. If Γ is a TG, $\mathcal{K}(\Gamma)$ The knottings of Γ. (and)
3. ops: 



4. Four good things:
   1. useful (AKT)
   2. Finitely generated.
   3. Back to any ideals?
   4. Likely compatible with CSI.
5. A bit on AKT.
6. Finitely generated.
7. Relations.
8. $\mathcal{A}(\Gamma)$
9. $\mathcal{A}(\Gamma) \cong \mathcal{A}(\uparrow_n)$
10. The pentagon equation as in handout. (and then in low algebra).