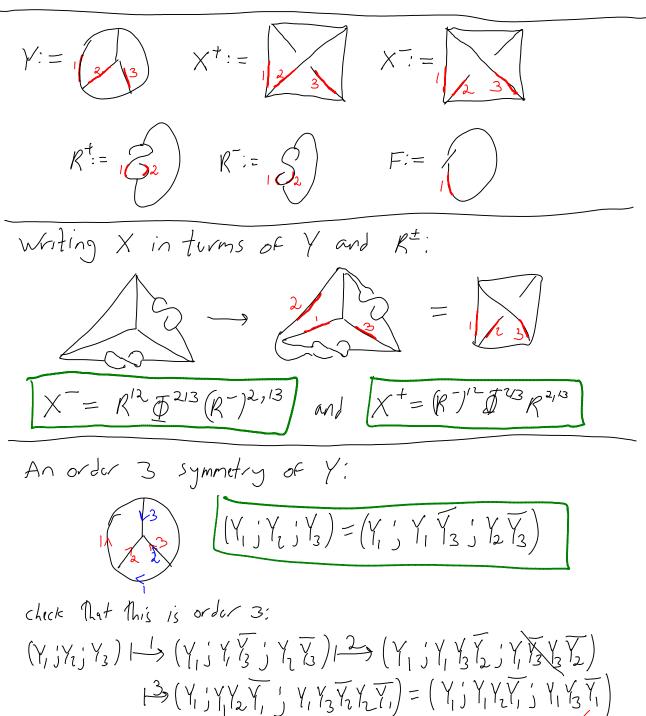
KTG Relations

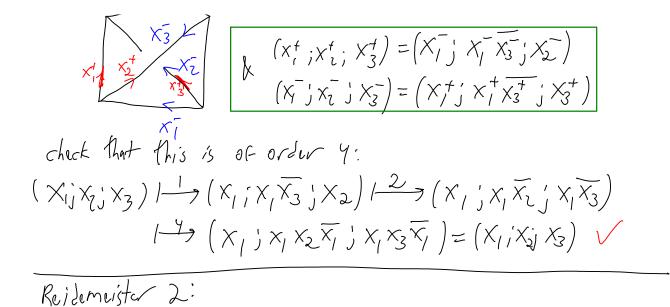
November-28-09 11:52 AM

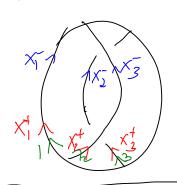
- An order 3 symmetry of Y.
- The anti-symmetry of X under 90 degrees rotation.
- R2
- R3
- R4+ and R4-.
- Behaviour under unzip.
- Behaviour under delete.
- Behaviour under connect sum.
- Idempotency of Y.
- Idempotency of X.

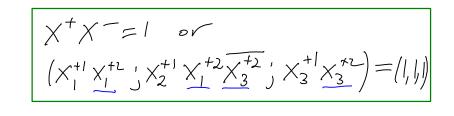
- Writing X in terms of Y and R+ and R-.
- Writing X in terms of Y and F.
- R+, R-, and F in terms of each other.



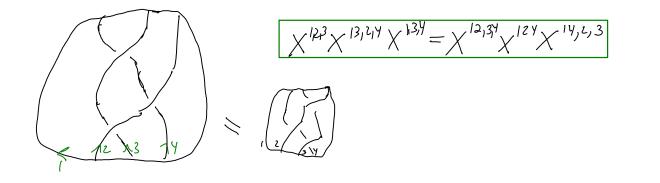
 $=(Y_{1},Y_{2},Y_{3})$





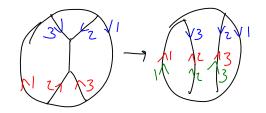


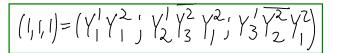




Reidemeister 4 $X^{123} \times {}^{13,214} \times {}^{137} = {}^{12,334} \times {}^{1,2,34} \times {}^{1$

Behaviour under Unzip





Behaviour under delite

