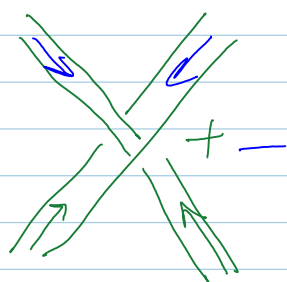
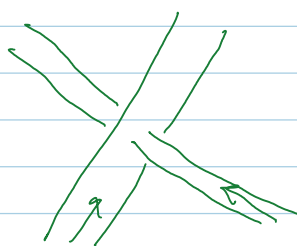


Types of w-Crossings

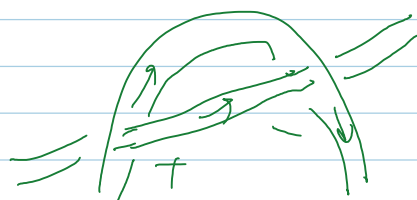
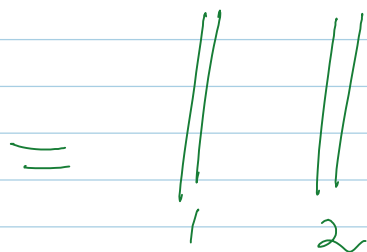
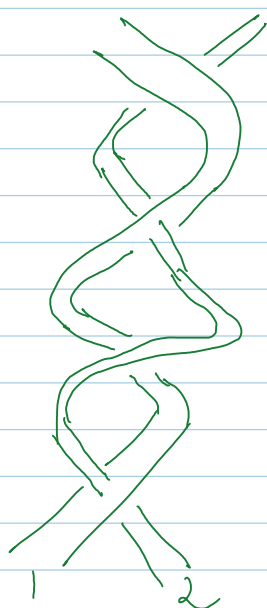
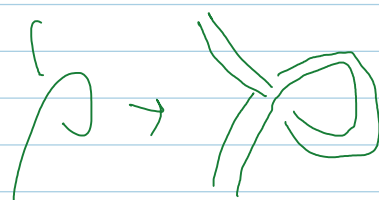
May-06-12
12:37 PM



R_{12}



R_{12}^{-1}



The sign of a band-crossing: ?

I have to find a $u \rightarrow w$ map that will respect the signs of crossings.

"S reverses orientation but also flips the sign of all overcrossings (w/o changing which is the upper strand)".



Possibly, the sign of a
w-xing is the sign of the
u-xing formed by its "right
edges".

(or hold the left edges w/ left
hand)