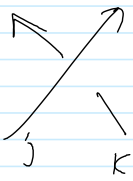
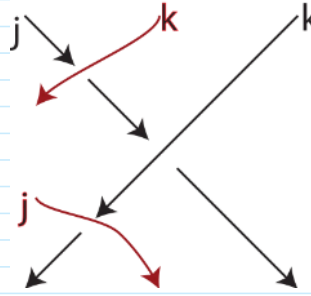
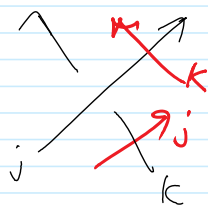


Manturov's multi- \mathcal{H}

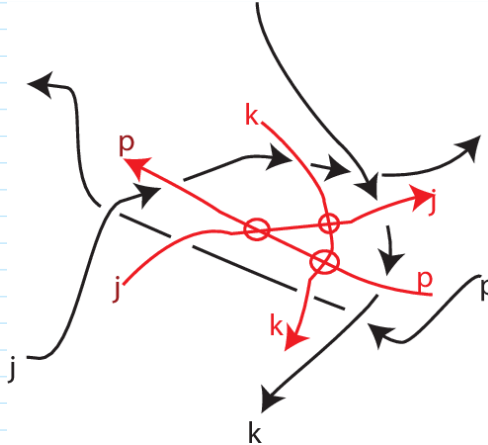
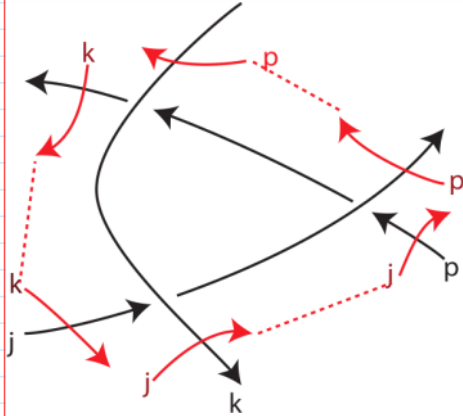
Monday, November 9, 2015 11:04 AM



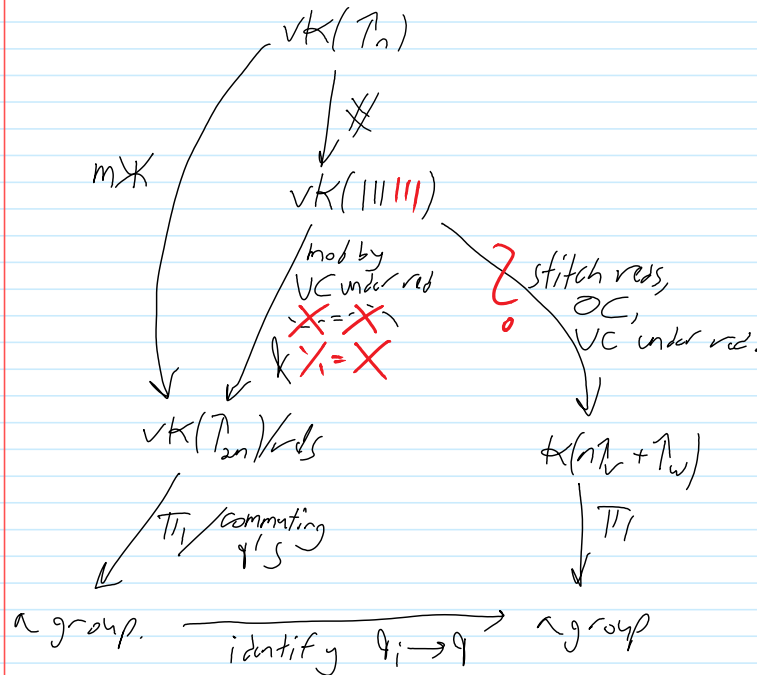
$m\mathcal{H}$



R3:



Let \mathcal{H} be the "in-place doubling of a v-tangle". Then,



Q: What is the Lie meaning of \mathcal{H} ?