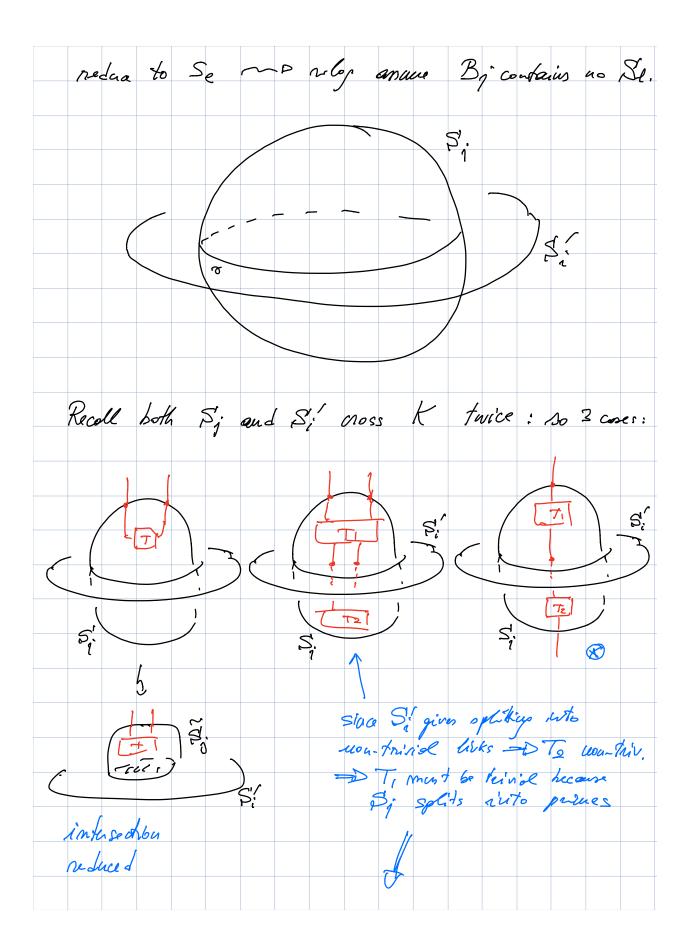
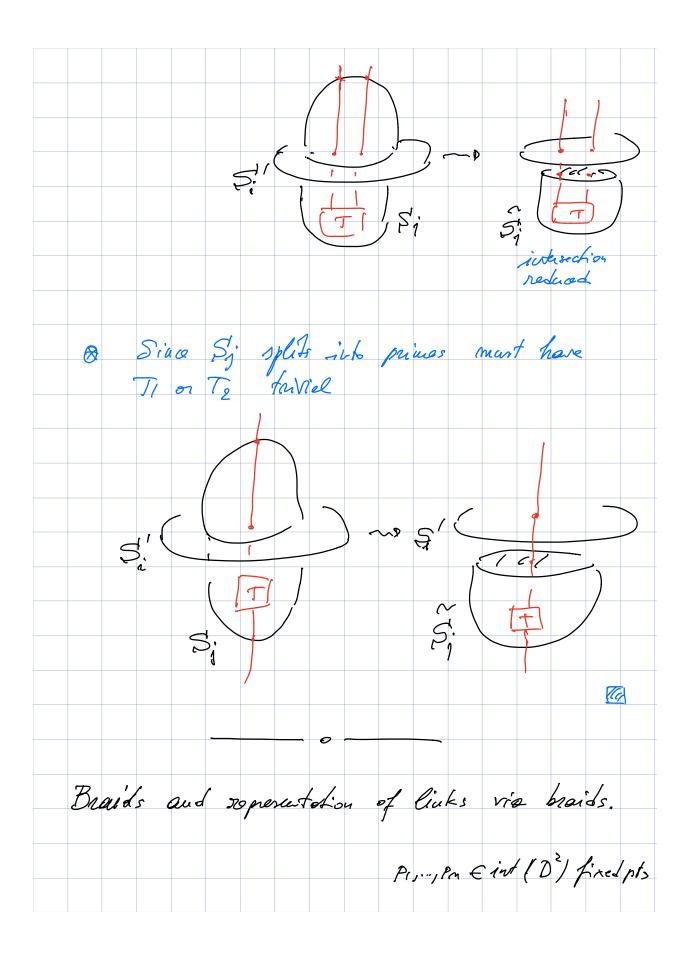
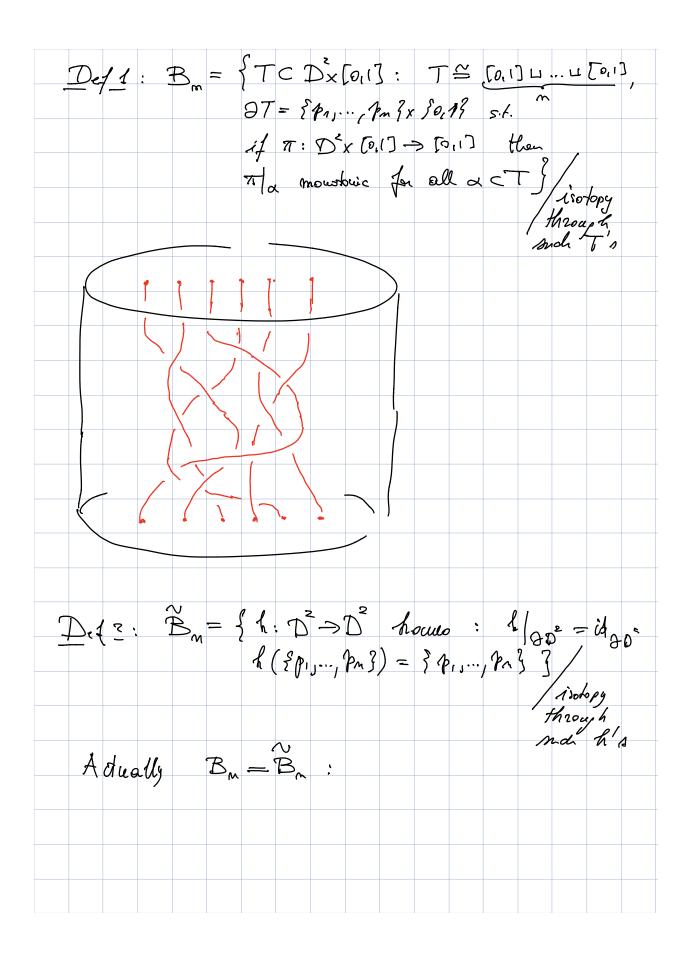
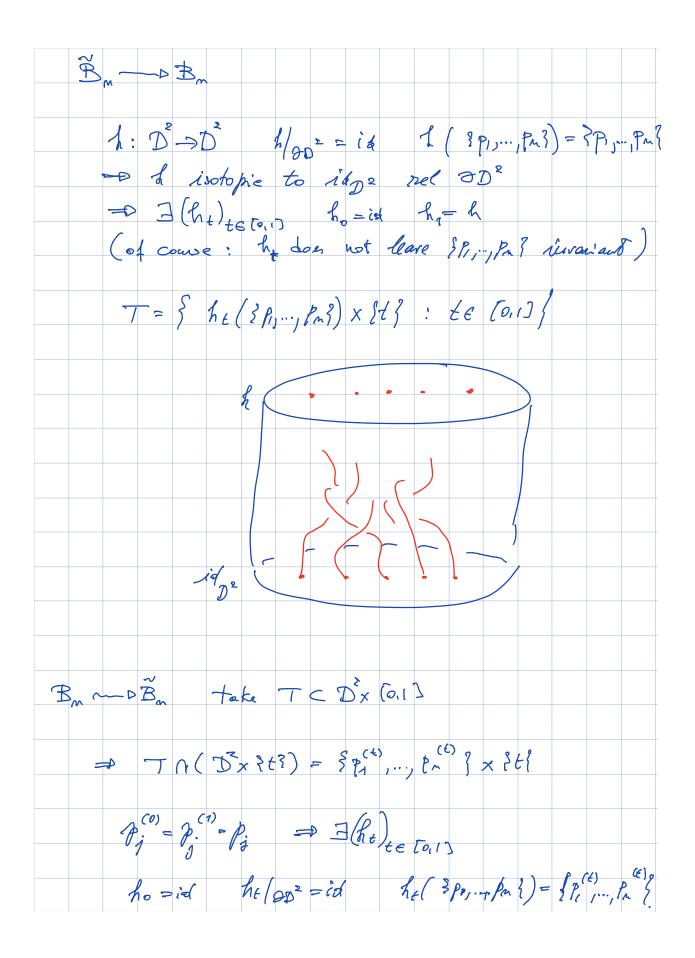
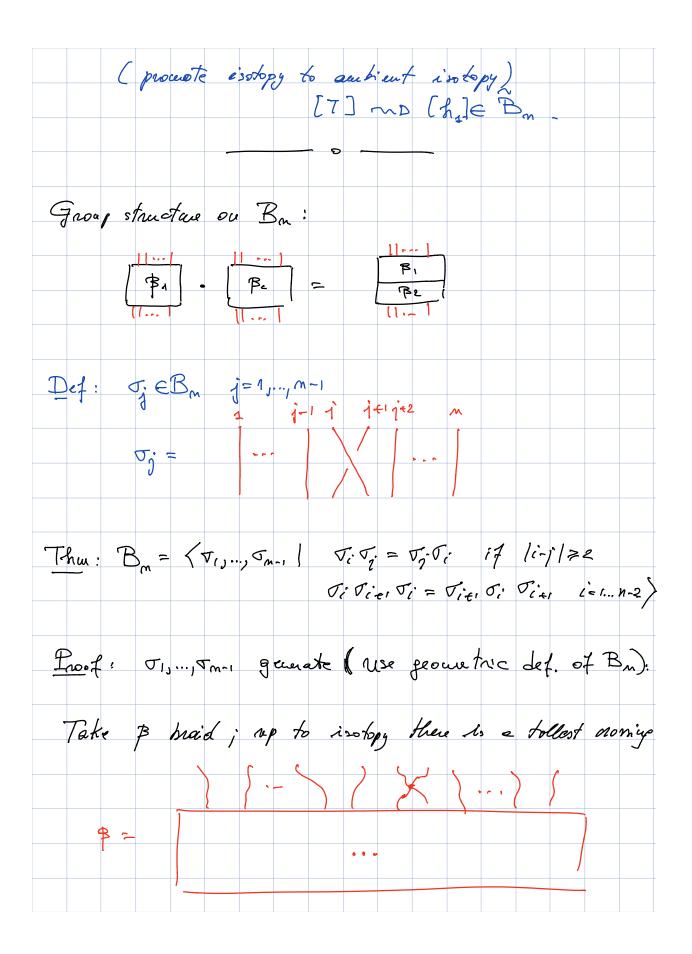
Teorie dei Nod. 18/4/19 J. J systems of spheres piving prime kan a postions Assume every SEJ meets J' every S'ES' meets S + there is some transverse intersection Aim: reduce taquesverse interrection. Take SiEJ with SiNJ +D. Take VE Si innermant aile in Si -D V= BA, AC Bi, VC Sinsi, An 3= T. Let Bi be component of S31 Si with ACBj. It could here that By contains some other Se bust then: S' 5. C 8 , S, 3′

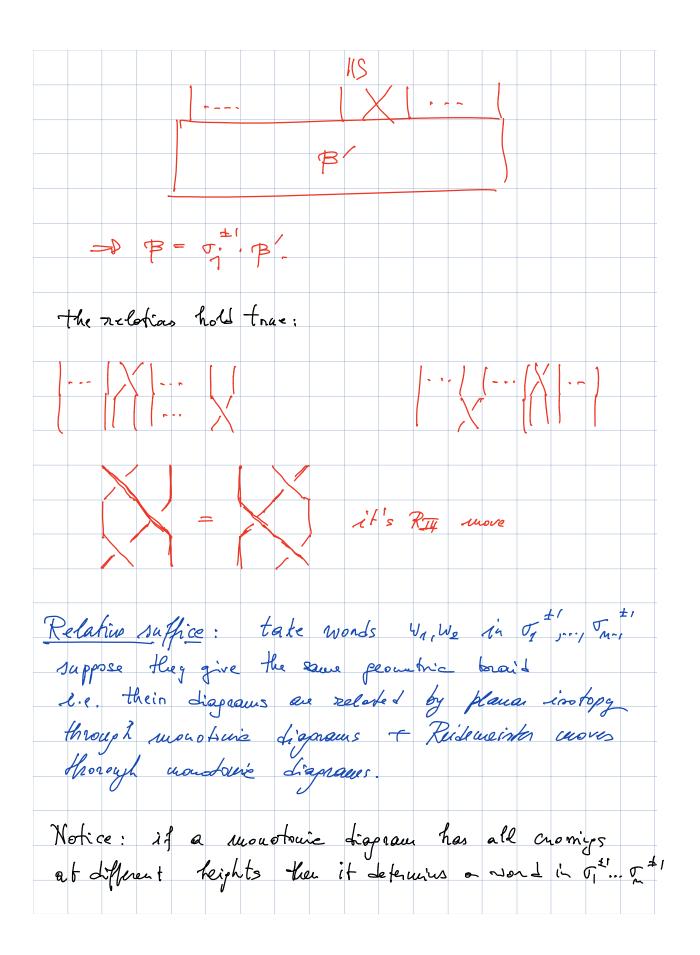


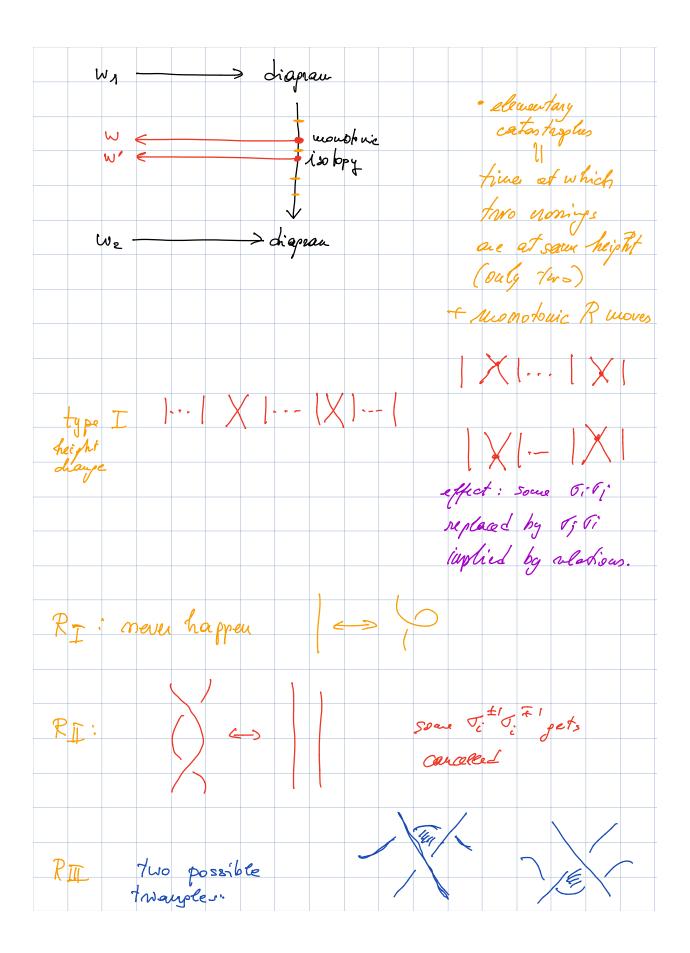


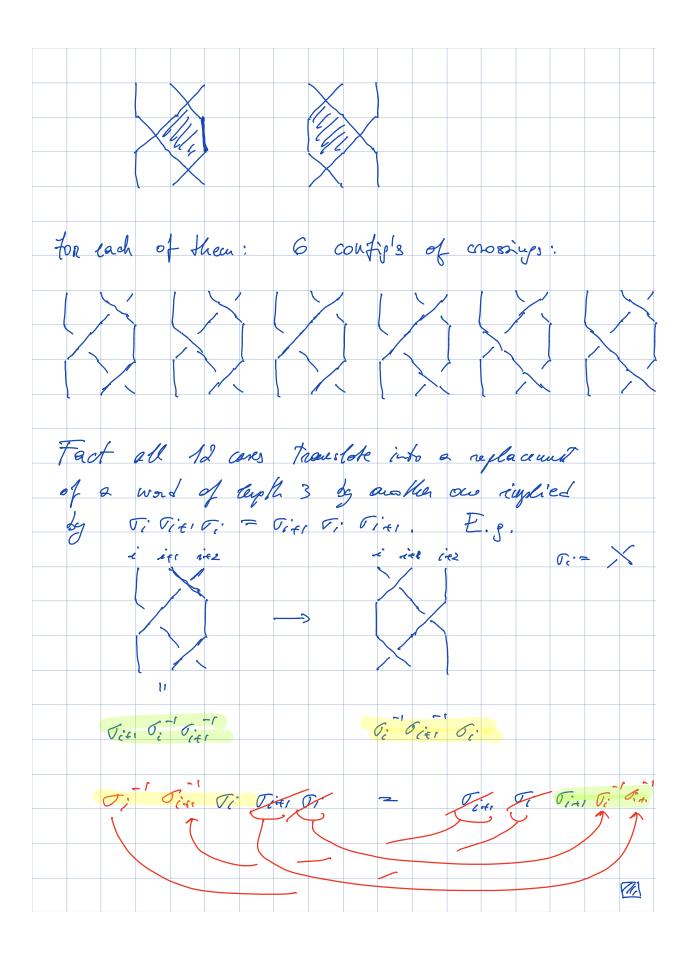


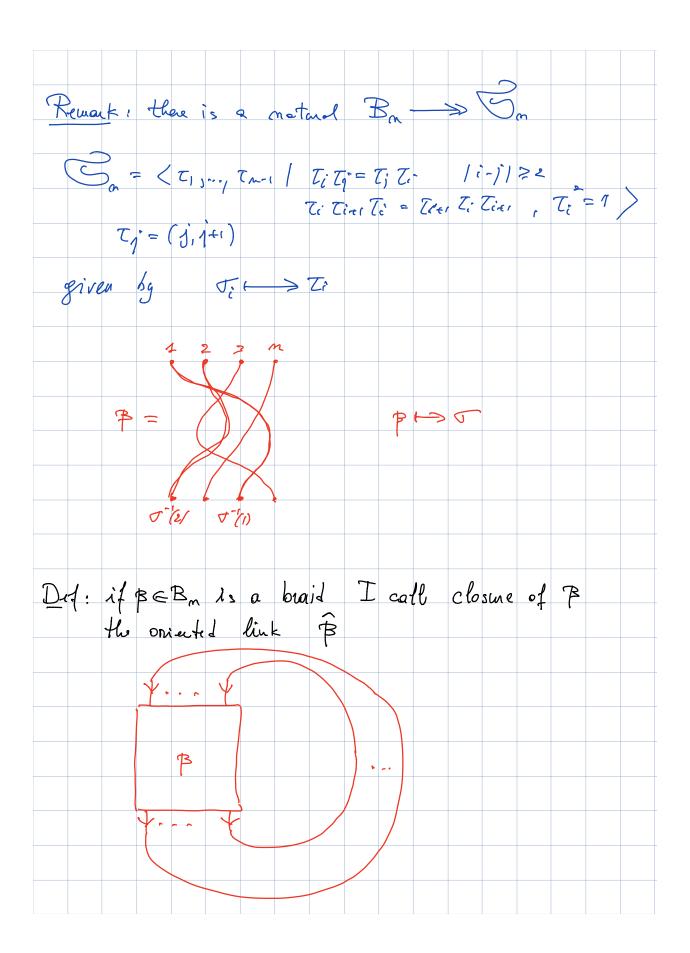


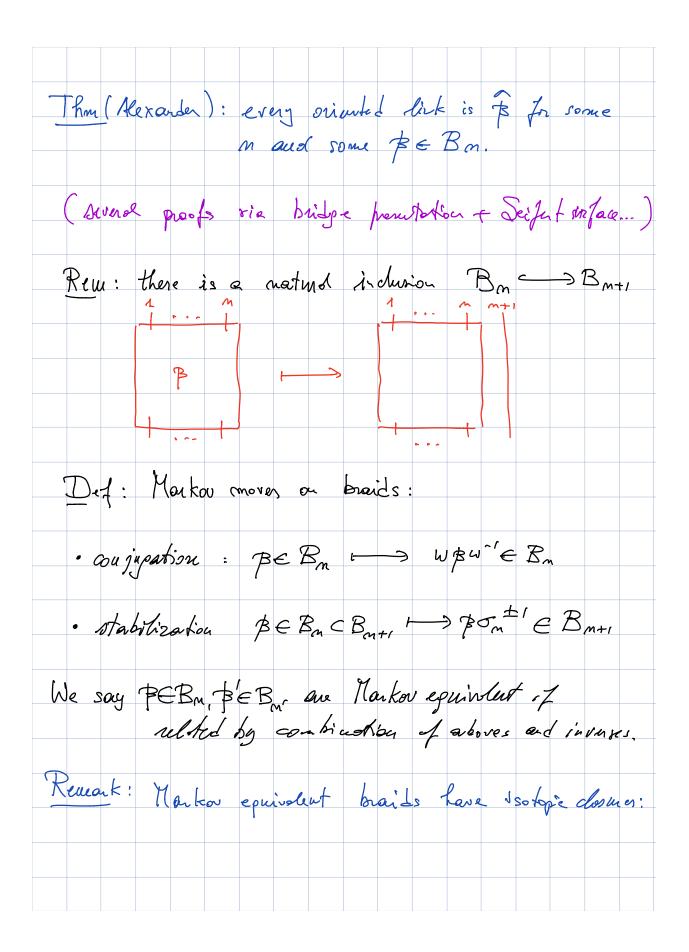


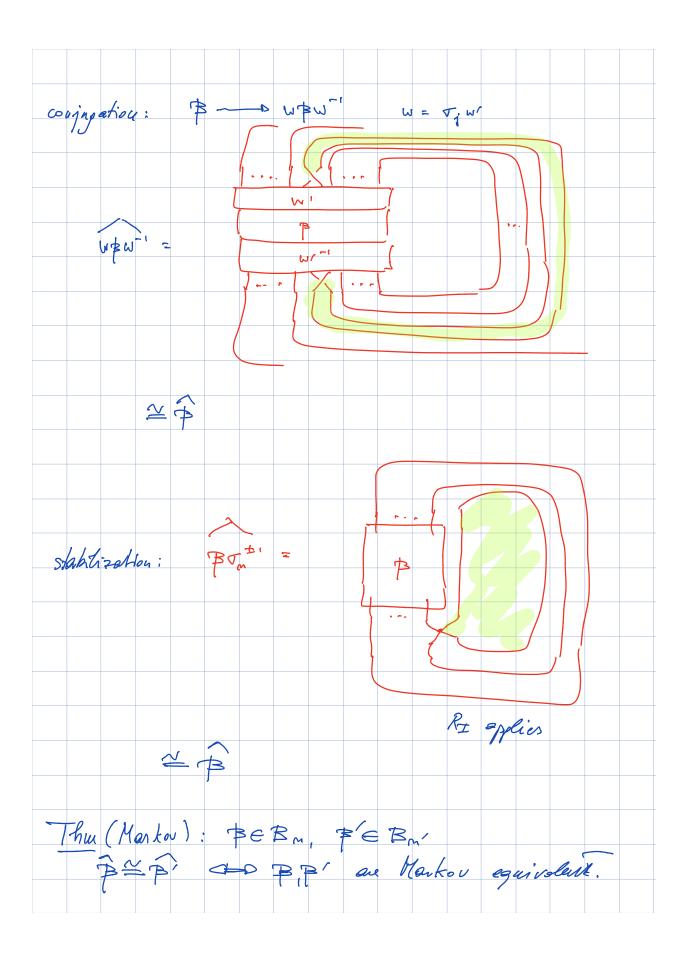


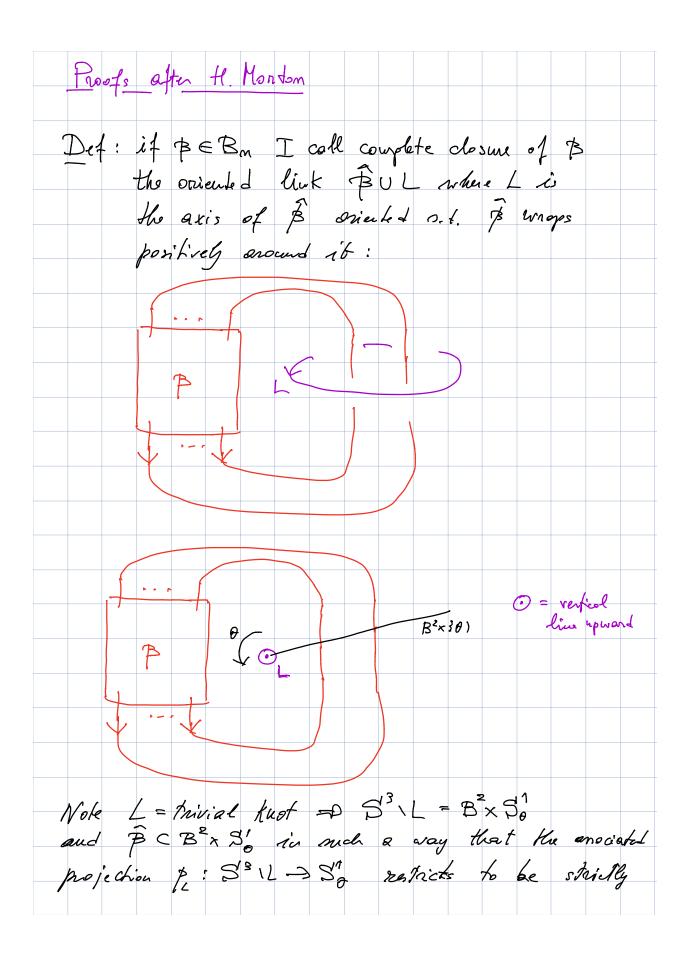












increasing to each component of \$. Moreover B<sup>2</sup> x ? 0? = closed disc bounded by L. Def: an oriented link KUL is braided if L is trivial and  $S^2 I L \cong B^2 X S'$ so that the anocisted projection PL Multicks to be shickly belening on each coupset of K. + compatible avertation .... Remark: every braided link defenusives a braid up to conjupation: 0 - choose level dise B\* \$808 Where to cut - label points Kn(B\* 1005) as 1,..., m - brail both divian made ouly give conjugation.

