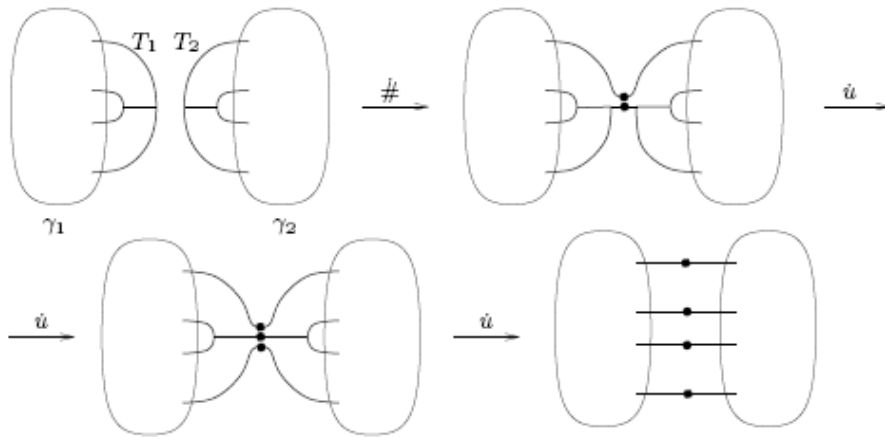


Dotted Shielded Tangles

April-01-11  
3:03 PM

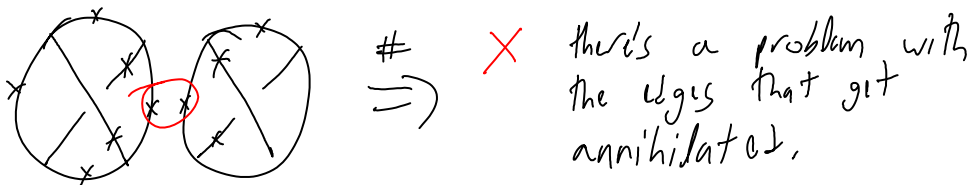
can't do the "beautiful u-picture" without this! <sup>non-cheating</sup>

From papers/dKTG:

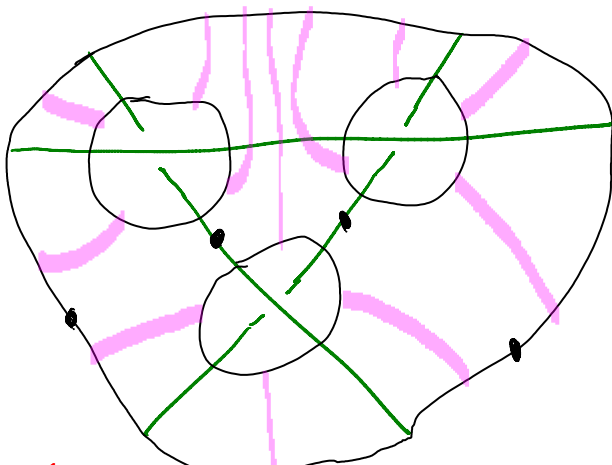


Which planar algebra of shielded tangles is it, for which it is sharply true that a homomorphic expansion exists?

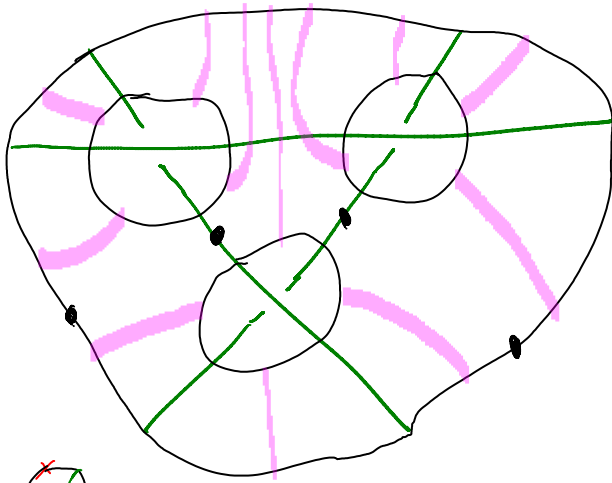
Sol'n: put an x on every edge:



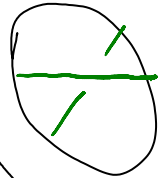
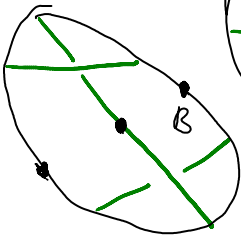
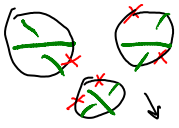
"How make shielded tangles "stackable"? And if this can't be done, how deform the planar algebra of shielded chord diagrams?"



Q. What should be put on the shielding of the factors to pre-eliminate all dots at end?



Q. What should be put on the shielding of the factors to pre-eliminate all lots at end 2<sub>6</sub>



Assuming  
B was  
pre-eliminated  
red marks pre-elim.

