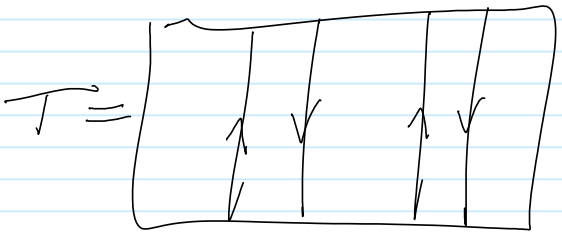
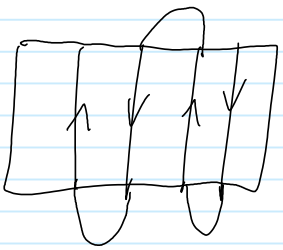
The ribbon property in tangle-only AKT

May-22-14 10:29 AM



K is ribbon if $\exists T$ as above s.t.

1. is a trivial 2-tangle.

2.  is K.

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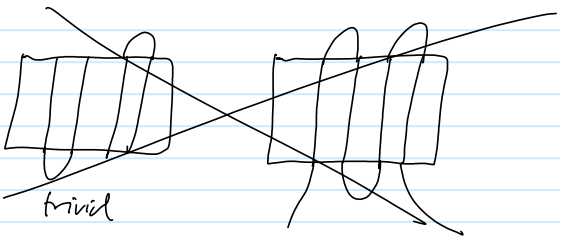
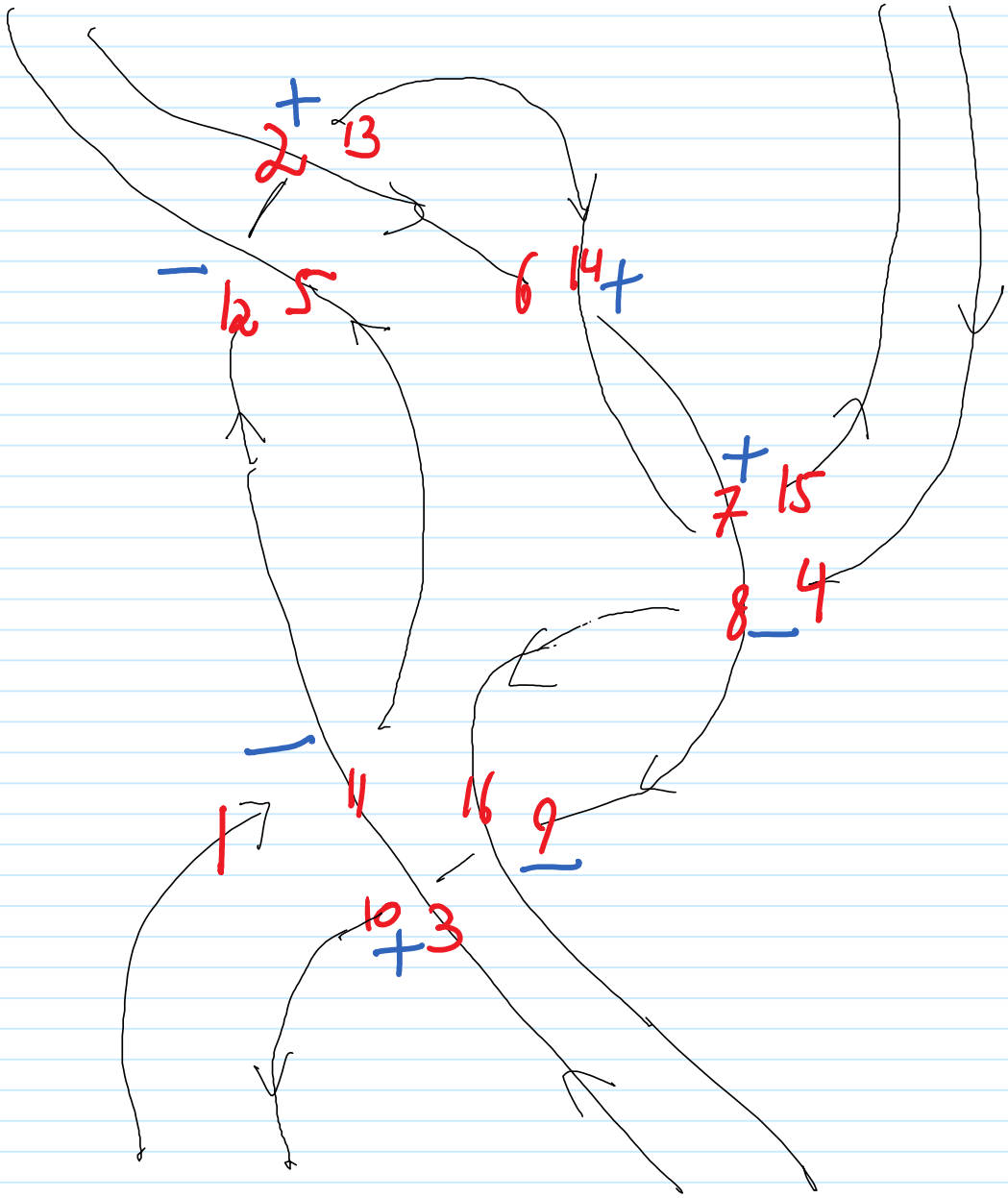
In[9]:= Simplify[alex, eqns]
Out[9]= ω1 (1 - α23 α41 + α21 (-1 + α43) - α43)

In[12]:= Simplify[cert[[1]]]
Out[12]= ω1 (1 - α14 α32 + α12 (-1 + α34) - α34)
```



Example.


+
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11
16
9
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+3