Braidor and weak associator questions
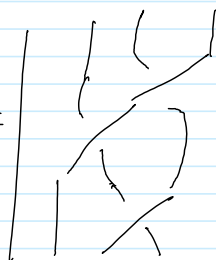
A weak associator is that thing which conjugates an R^u to a braidor.
Questions.
1. Are braidors / weak associators extensible in A^u, A^w, beta?
2. Are they unique in sder / sder mod beta?
3. Is there a unique way to conjugate R^w into sder via an element of SAut?
4. Gauge / twist equivalences. Do all braidors yield the same knot invariant?
5. What are the GT/GRT groups here?

Braidor:

$$B = \Phi^{012} R_u^{12} \Phi^{-021}$$

R3.

$$= B^{012} B^{02,13} B^{023} = B^{01,23} B^{013} B^{03,1,2} =$$

The vertex:
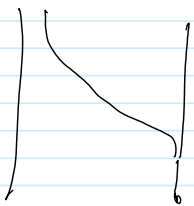
If I know how to go from
a braidor to an R$_w$, perhaps
I'd know how to go from
a braidor-vertex (an associator)
to a KV-vertex.

In other words, is there a good map

$$A^u(n+1) \longrightarrow A^w(n) \quad ?$$

Is there a braidor/annular version of WKO3?