Does the modular function on a Lie group (see e.g. http://en.wikipedia.org/wiki/Haar_measure) have a groupoidal/bracket interpretation? Is it related to odd wheels?

Write the Scattered and Glue program for Z-knots? In progress...

\[ [[a,b],[c,d]] = 1 \]
\[ \iff \quad \begin{aligned}
&[[a,b][c,d]] = \Sigma [c,d][a,b,5] \\
&ab^{-1}c^{-1}d^{-1} = c^{-1}d^{-1}a^{-1}b^{-1} \\
& \text{(It seems that this cannot be written using only positive powers).}
\end{aligned} \]