

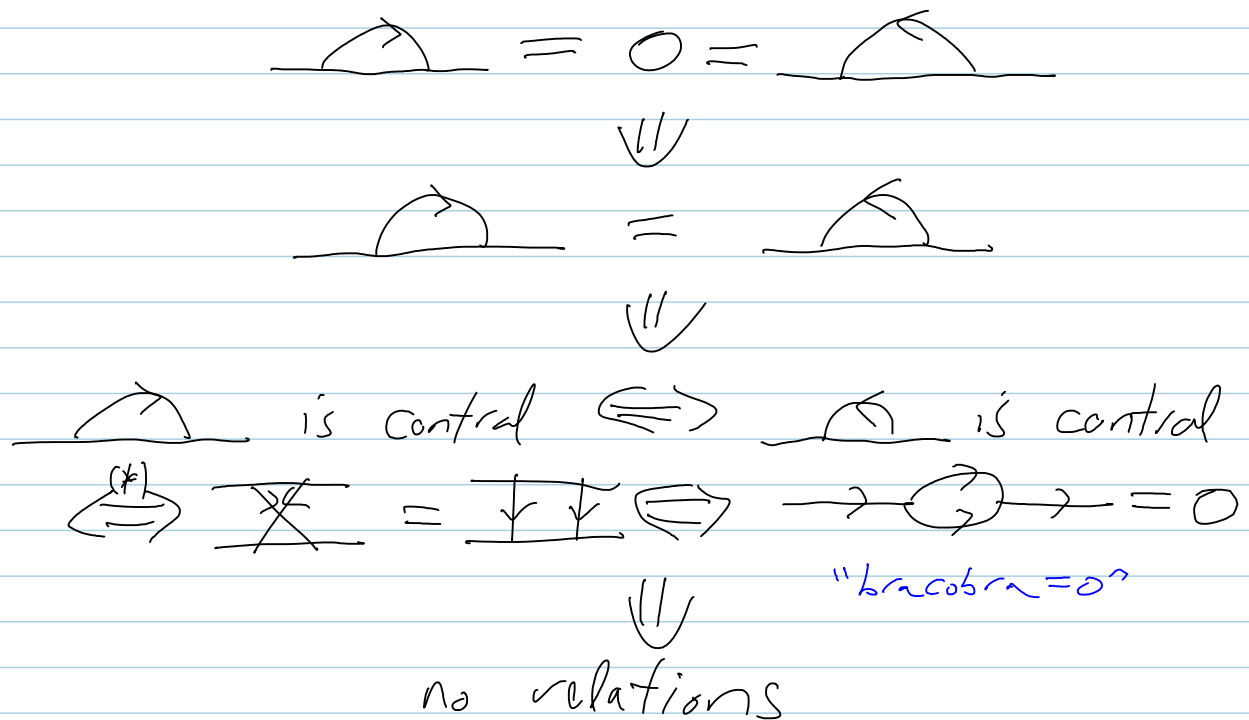
The Texture of v-Knots

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1:22 PM

Keywords: R1, R1', FI, framing independence, rotation numbers, FiC, framing is central, Roman XII, Barad's map

Main problem: How to tweak / constrain the Lie bialgebra weight system construction so that it would satisfy FiC / XII?

v-Texture relations:



Q: What are the properties of $\rightarrow \text{blob} \rightarrow$?
 Is it possible to slide blobs through vertices?
 What is it for classical algebras?

(*) $\text{crossing} - \text{crossing} = \text{crossing} - \text{crossing}$
 GT: $\text{crossing} + \text{crossing} + \text{crossing} = 0$