

Random

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3:12 PM

I may want to rename the $U=M+M$ - isomorphism "sift" or "winnow".

or maybe something with polarization?

In Framed U -knots, $\begin{matrix} \downarrow \\ \uparrow \\ \downarrow \end{matrix} = \uparrow$

Imposing this on v -knots, we get

$$\beta_+ + \beta_- = 0 \quad \text{or} \quad \beta_+ = \beta_-$$

Moral: We should be talking about v -knots with "rotation information"!

Problem - give a good characterization of the LMO invariant / Aarhus integral as an invariant of knots or KTGs, so as to enable its generalization to the virtual world.