

vB from B, another failure

April-23-11
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once more, let's try to get from braids to virtual braids in an abstract way.

B: Braids ($\&$ lin. combinations thereof)

I: The ideal generated by $X-X$.

Consider

$$F\left(\frac{B}{I} \oplus I\right) / \begin{array}{l} \text{Ker } \mu_0: \frac{B}{I} \otimes \frac{B}{I} \rightarrow \frac{B}{I} \\ \text{Ker } \mu_1: \frac{B}{I} \otimes I \rightarrow I \end{array} ?$$