If tails commute, they needn’t be ordered in the first place. Develop a new language for \( A \) in which this is manifest. Is it related, or can it be made related, to the “acrobats” appearing in deformation quantization?

Lectures on the dynamical Yang-Baxter equations
Authors: Pavel Etingof, Olivier Schiffmann

Super solutions of the dynamical Yang-Baxter equation
Author(s): Gizem Karaali

might be relevant too.

\[
\begin{align*}
\hskip 3cm & = \hskip 3cm = \hskip 3cm -1 + = 4 - \\
& = -1 - = 4 - \\
& = \hskip 3cm = \\
\hskip 3cm & = \hskip 3cm \text{w to kinks.}
\end{align*}
\]
What are “Algebras with Class”? 

Note $A(\mathbb{Z})$ is trivial \( \mathbb{Z} \). Indeed, 

\[
\Phi = \left( \begin{array}{cc}
1 & 0 \\
0 & 2
\end{array} \right) = 2 \Phi = 2
\]

(at least if \( 2 \neq 0 \), multiple wheels can be just added “in the background”)

Wrong! The "note" is definitely false. Indeed, by direct computation of all 6 relations, \( \Phi \neq 0 \).

Claim $A(\mathbb{Z}) \cong A(1)$ seems false.

\[ \mathbb{Z} \neq \mathbb{Z} \]

Question What is $A(\mathbb{Z})$? Is it in some way, "just wheels"?

What’s "Clasper theory" for w-knots?

The quotient of one category by another, what sort of object is it?
what sort of object is it?

\[ A^\gamma \left( Y^\circ \right) = 2. \]