Knotted Bouquets:

- Monoidal by concatenation.
- \( a \cdot b = \text{place } a \text{ in a ribbon-neighborhood of } b. \)

- \( \mathcal{F}(I) = \) \( \in \text{Hom}(1, 1) \)
- \( \mathcal{F}(\eta) = \) \( \in \text{Hom}(0, 1) \)
- \( \mathcal{F}(\mu) = \) \( \in \text{Hom}(2, 1) \)
- \( \mathcal{F}(\varepsilon) = \) \( \in \text{Hom}(1, 0) \)

\[ \eta \theta_1 = \]

\[ \mu \circ (\eta \theta_1) = \]

\[ \Delta \circ \chi = \]

\[ E \cap 2. \]
• \( \Delta \in \text{Hom}(1, 2) \)

• \( \mathcal{F}(S) \in \text{Hom}(1, 1) \)

• \( \mathcal{F}(S^{-1}) \in \text{Hom}(1, 1) \)
- $F(c) = \in \text{Hom}(0, 2)$
- $F(v) = \in \text{Hom}(0, 1)$
- $F(v^-) = \in \text{Hom}(0, 1)$
- $F(d) = \in \text{Hom}(2, 0)$
- $F(\psi) = \in \text{Hom}(2, 2)$
- $F(\psi^-) = \in \text{Hom}(2, 2)$.

The exception - is it (or related to)?

What's proj of that?