Where's the MVA hiding?

Find a functional out of $A^w(\mathbb{C})$ that will detect the MVA.

What was the functional that Naot found at Cattaneo etc.? $N_{\text{Naot}}$

On page 9: Wheels are 0 in $A^w(\mathbb{C})$:  
\[
\begin{array}{c}
\includegraphics[width=0.5\textwidth]{wheels.png}
\end{array}
\]

\[ \Rightarrow \text{Not in } A^w(\mathbb{C}), \text{ but in } A^w(\mathbb{I}) \]

\[ \Rightarrow \text{So Art in the W case must be reformulated.} \]

In summary for knots:  
\[ A(\mathbb{I}) \xrightarrow{\lambda} A^w(\mathbb{I}) \]
\[ S\parallel \]
\[ A(\mathbb{C}) \xrightarrow{\lambda} A^w(\mathbb{C}) \Rightarrow (\text{mostly vanishing}) \]
\[ A(\mathbb{C}) \xrightarrow{\lambda} A^w(\mathbb{C}) = (\text{only framings}) \]

http://front.math.ucdavis.edu/0310.5366
mostly vanishing

**Question** Is there a well-defined map

\[ A^w(\mathbb{C}_n) \longrightarrow A^w(\mathbb{F}_n) \, ? \]

**Question** Is always,

\[ \begin{array}{c}
\uparrow \\
\Downarrow \\
\downarrow
\end{array} = \begin{array}{c}
\uparrow \\
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\end{array} \, ?
\]

\[ \begin{array}{c}
\rightarrow \\
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\times
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\[ \begin{array}{c}
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\end{array} \, ?
\]

**Question** \( A^w(\mathbb{C}) = A^w(\mathbb{F}) \). Is there a nice model for \( A^w(\mathbb{C}) \) and/or \( A^w(\mathbb{F}) \, ? \)

The MVA of the closure of a pure braid may be non-trivial, yet the obvious \( A^{tor}(\mathbb{C}_n) \longrightarrow A(\mathbb{F}_n) \) is trivial. So the MVA cannot come from \( A^{tor} \).