$$\varphi[\![\langle \mathcal{A}, a, \boldsymbol{v} \rangle \!]\!] := \boldsymbol{v}(a), \quad \text{for all } a \in \mathcal{A},$$

$$\varphi[\![\langle \mathcal{A}, \text{series}(\mathsf{T}_1, \mathsf{T}_2), \boldsymbol{v} \rangle \!]\!] := \varphi[\![\langle \mathcal{A}, \mathsf{T}_1, \boldsymbol{v} \rangle \!]\!] \otimes \varphi[\![\langle \mathcal{A}, \mathsf{T}_2, \boldsymbol{v} \rangle \!]\!],$$

$$\varphi[\![\langle \mathcal{A}, \text{par}(\mathsf{T}_1, \mathsf{T}_2), \boldsymbol{v} \rangle \!]\!] := \varphi[\![\langle \mathcal{A}, \mathsf{T}_1, \boldsymbol{v} \rangle \!]\!] \otimes \varphi[\![\langle \mathcal{A}, \mathsf{T}_2, \boldsymbol{v} \rangle \!]\!],$$

$$\varphi[\![\langle \mathcal{A}, \text{loop}(\mathsf{T}), \boldsymbol{v} \rangle \!]\!] := \varphi[\![\langle \mathcal{A}, \mathsf{T}, \boldsymbol{v} \rangle \!]\!]^{\dagger}.$$

$$(0.1)$$

$$\{ \text{eq:par} \} \}$$

$$(0.4) \quad \{ \text{eq:loop} \} \}$$