

$$\begin{array}{ccc}
& \text{Hom}_{\mathbf{EMod}_{M_{\mathbb{B}}}}(-, M_{\mathbb{B}}) & \\
& \curvearrowright & \\
(\mathbf{EMod}_{M_{\mathbb{B}}})^{\text{op}} & \xrightarrow{\quad \top \quad} & \text{Conv}_{M_{\mathbb{B}}} \cong \mathcal{EM}(\mathcal{D}_{M_{\mathbb{B}}}) \\
& \curvearrowleft & \\
& \text{Hom}_{\text{Conv}_{M_{\mathbb{B}}}}(-, M_{\mathbb{B}}) & \\
\text{Pred} := \text{Hom}_{\mathbb{B}}(-, 2) & \nearrow & \text{Stat} := \text{Hom}_{\mathbb{B}}(1, -) \\
& \mathbb{B} &
\end{array}$$