

$$\text{act}(f \circ \mathbf{Moo}g) \stackrel{?}{=} \text{act}(f) \circ \mathbf{End}(\mathbb{N} \rightarrow \mathbf{A}) \text{act}(g) \quad (0.1)$$

$$\text{act}(g \circ \mathbf{Moo}f) \stackrel{?}{=} \text{act}(f) \circ \mathbf{End}(\mathbb{N} \rightarrow \mathbf{A}) \text{act}(g) \quad (0.2)$$