

$$\mathbf{mu}_{\mathbf{Arr}X} : \mathbf{Arr}(\mathbf{Arr}(\mathbf{Arr}X)) \longrightarrow \mathbf{Arr}(\mathbf{Arr}X)$$

$$[[[\alpha_1, \beta_1], [\gamma_1, \delta_1]], [[\alpha_2, \beta_2], [\gamma_2, \delta_2]]] \mapsto [[\alpha_1, \beta_1], [\gamma_2, \delta_2]]$$