

$$\text{Arr}\text{mu}_X : \text{Arr}(\text{Arr}(\text{Arr}X)) \longrightarrow \text{Arr}(\text{Arr}X)$$

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