

$$\mathcal{P}\mathbf{mu}_X : \mathcal{P}(\mathcal{P}(\mathcal{P}X)) \longrightarrow \mathcal{P}(\mathcal{P}X)$$

$$\{\{\{a\}, \{b\}\}, \{\{c\}, \{d\}\}\} \longmapsto \{\{a, b\}, \{c, d\}\}$$