$\mathrm{mu}_{\mathscr{P}_X}: \mathscr{P}(\mathscr{P}(\mathscr{P}_X))$  $\longrightarrow \mathscr{P}(\mathscr{P}X)$  $\{\{\{a\},\{b\}\},\{\{c\},\{d\}\}\} \longmapsto \{\{a\},\{b\},\{c\},\{d\}\}\}$