

(Q4)

$$\begin{aligned}& \{\{a\}, \{a, b\}\} \\& \{\{a\}, \{\phi\}\} \\& \{\{a, b\}, \{\phi\}\} \\& \{\{a\}\} \\& \{\{a, b\}\} \\& \{\{\phi\}\} \\& \{\{a\}, \{a, b\}, \{\phi\}\}\end{aligned}$$