

| object<br>domain | $F_1$            | $F_2$          | $F_3$                   |
|------------------|------------------|----------------|-------------------------|
| $D_1$            | owner<br>execute |                | write                   |
| $D_2$            |                  | read*<br>owner | read*<br>owner<br>write |
| $D_3$            | execute          |                |                         |

(a)

| object<br>domain | $F_1$            | $F_2$                    | $F_3$                   |
|------------------|------------------|--------------------------|-------------------------|
| $D_1$            | owner<br>execute |                          | write                   |
| $D_2$            |                  | owner<br>read*<br>write* | read*<br>owner<br>write |
| $D_3$            |                  | write                    | write                   |

(b)