



$$\mathcal{U} = (\{13, 15\}^*, \{13, 14, 15\})$$

$$\mathcal{M} = (\{6\}, \{5\}, \{7\}, \{8, 9, 10, 11\}, \{12\})$$

$$\mathcal{L} = (\{3\}^*, \{3\}^*, \{1, 2, 3\}^*, \{1, 2, 3, 4\})$$