

$$I = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16\}$$

$$I_1^1 = \{1, 2, 3, 4, 5, 6, 7, 8\}$$

$$I_2^1 = \{9, 10, 11, 12, 13, 14, 15, 16\}$$

$$I_1^2 = \{1, 2, 3, 4\}$$

$$I_2^2 = \{5, 6, 7, 8\}$$

$$I_3^2 = \{9, 10, 11, 12\}$$

$$I_4^2 = \{13, 14, 15, 16\}$$

$$I_1^3 = \{1, 2\} \quad I_2^3 = \{3, 4\}$$

$$I_3^3 = \{5, 6\} \quad I_4^3 = \{7, 8\}$$

$$I_5^3 = \{9, 10\} \quad I_6^3 = \{11, 12\}$$

$$I_7^3 = \{13, 14\} \quad I_8^3 = \{15, 16\}$$

