

$$X = \{1, 2, 3, 4\}$$

$$B_1 = \{1, 2\}$$

$$B_2 = \{2, 3\}$$

$$B_3 = \{2, 4\}$$

$$B_4 = \{1, 3\}$$

$$B_5 = \{1, 4\}$$

$$B_6 = \{3, 4\}$$

	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	B <sub>4</sub>	B <sub>5</sub>	B <sub>6</sub>
x <sub>1</sub>	1	0	0	1	1	0
x <sub>2</sub>	1	1	1	0	0	0
x <sub>3</sub>	0	1	0	1	0	1
x <sub>4</sub>	0	0	1	0	1	1