第四章 数组

(1) 请用三列二维数组表示;

(2) 写出其 POS 和 NUM 向量;

$$A = \begin{bmatrix} 9 & 0 & 4 & 0 & 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 6 & 0 \\ 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 \\ 0 & 0 & 5 & 0 & 0 & 0 & 0 & 0 \end{bmatrix}$$

(1)

$$B = \begin{bmatrix} 7 & 8 & 7 \\ 1 & 1 & 9 \\ 1 & 3 & 4 \\ 1 & 8 & 1 \\ 3 & 3 & 3 \\ 5 & 7 & 6 \\ 6 & 6 & 3 \\ 7 & 3 & 5 \end{bmatrix}$$

(2) POS(1) = 2   NUM(1) = 3

POS(2) = 5   NUM(2) = 0

POS(3) = 5   NUM(3) = 1

POS(4) = 6   NUM(4) = 0

POS(5) = 6   NUM(5) = 1

POS(6) = 7   NUM(6) = 1

POS(7) = 8   NUM(7) = 1