

$$\boxed{\text{TTM}, \quad p=1, \quad l=m}$$

$$m = 1, \quad \text{pi} = [2,1]$$

$$\text{TTM}(\text{pi}, a, (n_1), B, (u_1, n_1), c, (u_1))$$

$$\text{MV}(\text{Row}, B, (u_1, n_1), a, (n_1), c, (u_1))$$

$$\left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right| = \left| \begin{array}{c} n_1 \\ \vdots \\ n_1 \end{array} \right| \times_1 \boxed{\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array}} \left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right|$$

$$\left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right| = \boxed{\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array}} \cdot \left| \begin{array}{c} n_1 \\ \vdots \\ n_1 \end{array} \right|$$

$$m = 1, \quad \text{pi} = [1,2]$$

$$\text{TTM}(\text{pi}, a, (n_1), B, (u_1, n_1), c, (u_1))$$

$$\text{MV}(\text{Col}, B, (u_1, n_1), a, (n_1), c, (u_1))$$

$$\left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right| = \left| \begin{array}{c} n_1 \\ \vdots \\ n_1 \end{array} \right| \times_1 \boxed{\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array}} \left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right|$$

$$\left| \begin{array}{c} u_1 \\ \vdots \\ u_1 \end{array} \right| = \boxed{\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array}} \cdot \left| \begin{array}{c} n_1 \\ \vdots \\ n_1 \end{array} \right|$$