



$$\text{Case 1 } A = \begin{matrix} & & " & & \\ & & 1 & 3 & \# \\ & & 3 & 4 & \end{matrix}$$

$$\text{Case 2 } A = \begin{matrix} & & " & & \\ & & 1 & 2 & \# \\ & & 3 & 6 & \end{matrix}$$

$$\text{Case 3 } A = \begin{matrix} & & 2 & & 3 \\ & & 1 & 3 & \\ & & 4 & 3 & 2 \\ & & 1 & 1 & 5 \end{matrix}$$

