Derive Recursion function:
$$d[\lambda,j,k] = \{W[\lambda,j] \text{ if } k=0 \}$$

$$\min \{d[\lambda,j,k-1], d[\lambda,k,k+1] + d[k,j,k-1]\}$$





Example:
$$D_{ij}^{100} = \begin{bmatrix} 0 & 6 & -1 \\ 2 & 0 & 2 \\ \infty & 3 & 0 \end{bmatrix} \quad D_{iii}^{101} = \begin{bmatrix} 0 & 6 & -1 \\ 2 & 0 & 1 \\ \infty & 3 & 0 \end{bmatrix}$$

$$\pi_{\lambda j}^{(u)} = \begin{bmatrix} A_{i} \downarrow & 1 & 1 \\ 2 & A_{i} \downarrow & 2 \\ A_{i} \downarrow & 3 & A_{i} \downarrow \end{bmatrix} \quad \pi^{(u)} = \begin{bmatrix} A_{i} \downarrow & 1 \\ 2 & N & 1 \\ N & 3 & N \end{bmatrix}$$

$$D^{(1)} = \begin{bmatrix} 0 & 6 & 4 \\ 1 & 0 & 1 \\ 5 & 3 & 0 \end{bmatrix} \qquad \begin{bmatrix} 10 \\ 2 & 1 \\ 2 & 3 & N \end{bmatrix}$$

$$\begin{bmatrix}
 0 & 2 & 7 \\
 2 & 0 & 1 \\
 5 & 3 & 0
 \end{bmatrix}
 \begin{bmatrix}
 N & 3 & 1 \\
 2 & N & 1 \\
 2 & 3 & N
 \end{bmatrix}$$