$$S(q_i) = \begin{bmatrix} s_{i1} & s_{i2} & \dots & s_{im} \\ \\ l_{i21} & l_{i22} & \dots & l_{i2p} \end{bmatrix}$$

$$L(s_{i2}) = \begin{bmatrix} l_{i21} & l_{i22} & \dots & l_{i2p} \\ \\ l_{i2p} & \dots & l_{i2p} \end{bmatrix}$$