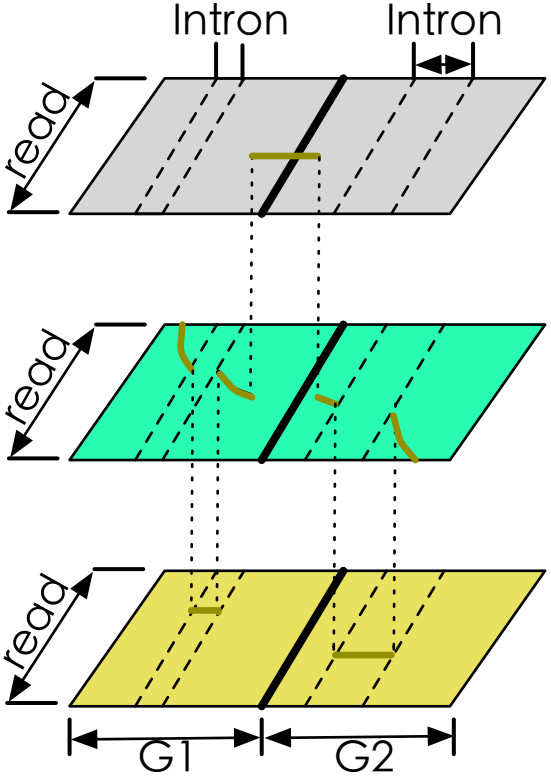

$$J(i,j) = max \begin{cases} M(i,j-1) + \gamma & j < x \\ J(i,j-1) \end{cases}$$

$$M(i,j) = max \begin{cases} M(i-1,j-1) + \delta \\ L(i-1,j-1) + \delta \\ U(i-1,j-1) + \delta \\ J(i-1,j-1) + \delta & j > x \\ G1(i-1,j-1) + \delta & j < x \\ G2(i-1,j-1) + \delta & j > x \end{cases}$$

$$G1(i,j) = max \begin{cases} M(i,j-1) + \tau & j < x \\ G1(i,j-1) \end{cases}$$

$$G2(i,j) = max \begin{cases} M(i,j-1) + \tau & j > x \\ G2(i,j-1) \end{cases}$$