$$A = \min_{a,d,g} \left(B\left[a, d, g\right] \right)$$

$$B\left[a, d | d', g\right] = \min \left(B[a+1, d | d', g], B[a, d-1 | d', g], B[a+1, d-1 | d', g] + bp(a, d), C[d', g | a, d] \right)$$

$$C\left[d, g | b, c\right] = \min \left(C[d+1, g | b, c], C[d, g-1 | b, c], C[d+1, g-1 | b, c] + bp(d, g), CLIQUE[b, c, d, g] \right)$$