Sticky-favoring CRF over vocab \{0,1\}. Factor scores are in log-scale additive form:

\[
G(y_1, y_2, y_3) = A(y_1, y_2) + A(y_2, y_3) + B_1(y_1) + B_2(y_2) + B_3(y_3)
\]

Most probable sequence: \( G(\quad ) = \)

Second-most probable sequence: \( G(\quad ) = \)

What solution will the greedy algorithm find?

Run Viterbi and fill out the trellis with arcs like in the textbook’s HMM example.

Solution \( y^* = (\quad, \quad, \quad) \)