0

① $g_-x$, $Fo_-x$, $ta_-y$, $h_-y$ — CW|FGh

② $g_-x$, $ta_-x$, $Fo_-x$, $h_-y$ — CFWh|G

③ — W|CFGh — $Fo_-x$, $g_-y$, $ta_-y$, $h_-y$

④ — FGWh|C — $ta_-x$, $Fo_-x$, $h_-x$, $g_-y$

⑤ — C|FGWh — $g_-x$, $ta_-y$, $Fo_-y$, $h_-y$

⑥ — CFGh|W

⑦ — G|CFWh — $h_-x$, $ta_-y$, $to_-y$, $g_-y$

⑤ $g_-x$, $ta_-x$, $h_-x$, $Fo_-y$

⑧ — FGh|CW — $ta_-x$, $h_-x$, $g_-y$, $to_-y$

⑨

#reference:
#url: https://mark-borg.github.io/blog/2016/river-crossing-puzzles/
#author: Mark Borg
#date: 02 Nov 2016
#why cite:
#I use graph structure from the website to build arcs
#The order I take the items from side x to side y:
    0-1,  1-2,  2-3,  2-4,  4-6,  3-5,  5-7,  6-7,  7-8,  8-9