(%o191)   done

(%o194)   0

(%o195)   done

(%o198)   1237

["(1,2)","(1,2)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(1,2)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)"]" "

["(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)"]" "

["(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(2,3)","(1,2)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(1,2)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(1,2)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(2,3)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(3,4)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(1,2)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(2,3)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(1,2)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(3,4)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(4,5)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(2,3)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(2,3)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(3,4)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(3,4)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(1,2)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(1,2)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(1,2)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(4,5)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(2,3)","(4,5)","(4,5)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(4,5)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(4,5)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(2,3)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(3,4)","(3,4)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(3,4)","(3,4)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(3,4)","(3,4)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(3,4)","(3,4)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(3,4)","(3,4)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(3,4)","(3,4)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(3,4)","(3,4)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)"]" "

["(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(1,2)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(1,2)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(1,2)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(2,3)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(2,3)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(1,2)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(3,4)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(4,5)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(4,5)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(2,3)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(4,5)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(3,4)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(3,4)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(1,2)","(2,3)","(1,2)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(1,2)","(2,3)","(4,5)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(1,2)","(4,5)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(2,3)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(4,5)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(2,3)","(4,5)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(4,5)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(4,5)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(2,3)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(3,4)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(1,2)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(1,2)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(2,3)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(3,4)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(4,5)","(4,5)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(4,5)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(4,5)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(1,2)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(1,2)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(2,3)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(3,4)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(4,5)","(4,5)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(4,5)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(4,5)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(2,3)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(4,5)","(1,2)","(2,3)","(4,5)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(4,5)","(1,2)","(4,5)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(4,5)","(4,5)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(3,4)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(3,4)","(3,4)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(4,5)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(4,5)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(4,5)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(4,5)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(4,5)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(4,5)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(1,2)","(4,5)","(4,5)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(1,2)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(1,2)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(1,2)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(1,2)","(2,3)","(1,2)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(2,3)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(3,4)","(3,4)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(3,4)","(3,4)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(2,3)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(1,2)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(1,2)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(2,3)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(4,5)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(2,3)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(1,2)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(2,3)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(4,5)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(2,3)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(3,4)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(4,5)","(1,2)","(4,5)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(4,5)","(4,5)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(3,4)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(3,4)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(3,4)","(4,5)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(4,5)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(4,5)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(1,2)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(1,2)","(4,5)","(4,5)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(2,3)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(2,3)","(2,3)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(2,3)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)"]" "

["(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)"]" "

["(2,3)","(2,3)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(3,4)","(1,2)","(3,4)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(3,4)","(1,2)","(3,4)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(3,4)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(1,2)","(3,4)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(1,2)","(4,5)","(3,4)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(1,2)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(1,2)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(3,4)","(1,2)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(1,2)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(2,3)","(4,5)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(1,2)","(4,5)","(2,3)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(2,3)","(4,5)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(3,4)","(4,5)","(3,4)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(1,2)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(2,3)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(1,2)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(1,2)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(1,2)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(2,3)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(1,2)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(2,3)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(3,4)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(4,5)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(1,2)","(4,5)","(4,5)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(2,3)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(2,3)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(1,2)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(2,3)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(3,4)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(4,5)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(2,3)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(3,4)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(3,4)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(4,5)","(1,2)","(4,5)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(3,4)","(4,5)","(4,5)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(2,3)","(4,5)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(3,4)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(3,4)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(3,4)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(1,2)","(4,5)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(4,5)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(2,3)","(4,5)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(4,5)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(3,4)","(4,5)","(4,5)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(4,5)","(2,3)","(4,5)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(4,5)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(1,2)","(4,5)","(4,5)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(1,2)","(4,5)","(4,5)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(1,2)","(3,4)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(2,3)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(1,2)","(3,4)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)","(1,2)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(2,3)","(3,4)","(2,3)"]" "

["(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(1,2)","(3,4)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(2,3)","(3,4)","(2,3)","(3,4)","(1,2)","(2,3)","(3,4)"]" "

["(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(1,2)","(2,3)","(1,2)","(3,4)"]" "

["(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(1,2)","(2,3)","(3,4)","(1,2)"]" "

["(2,3)","(4,5)","(3,4)","(1,2)","(1,2)","(2,3)","(1,2)","(2,3)","(3,4)"]" "