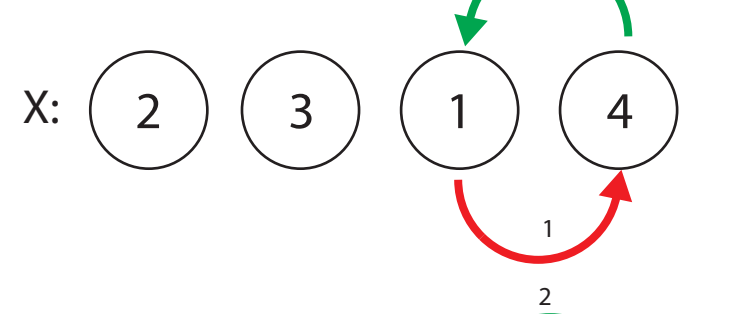
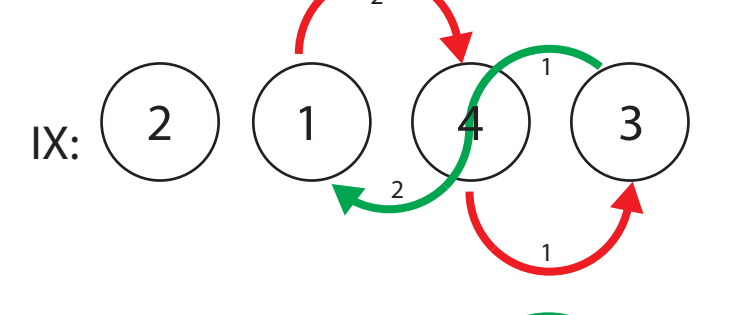
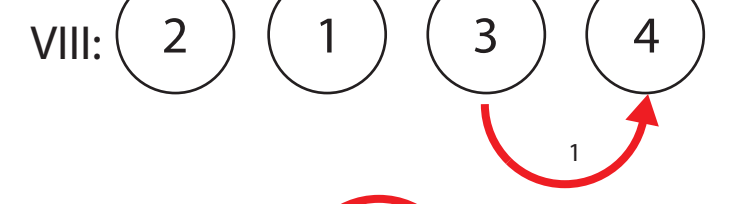
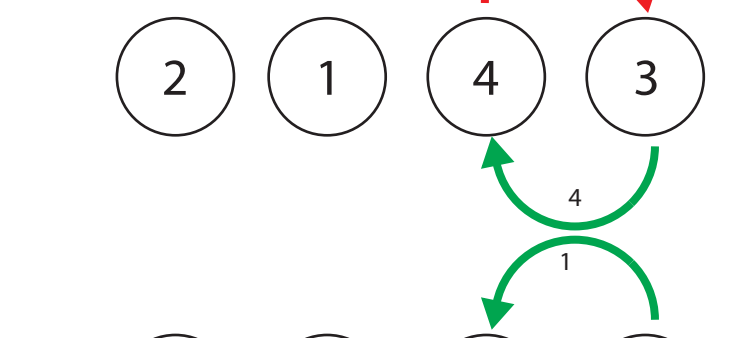
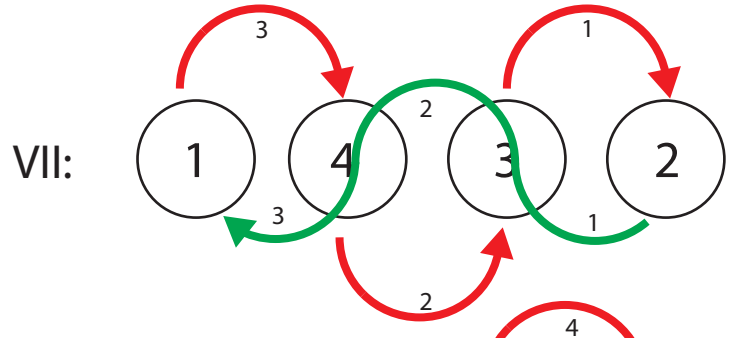
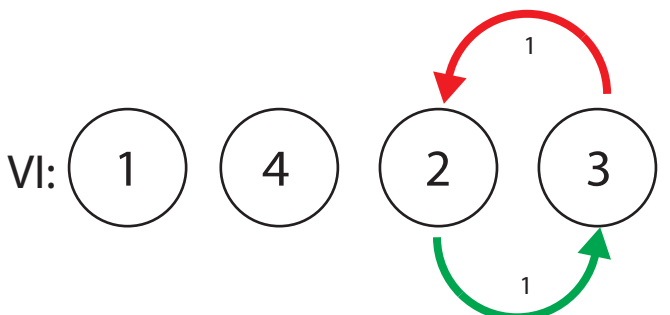
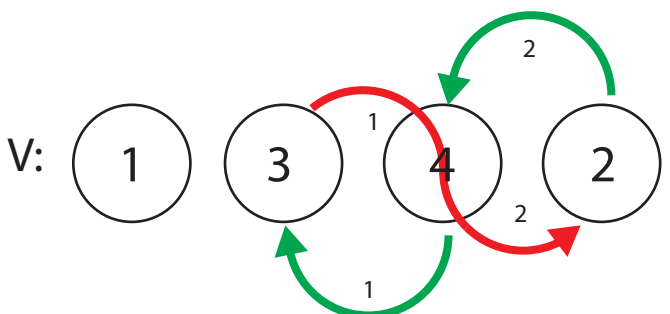
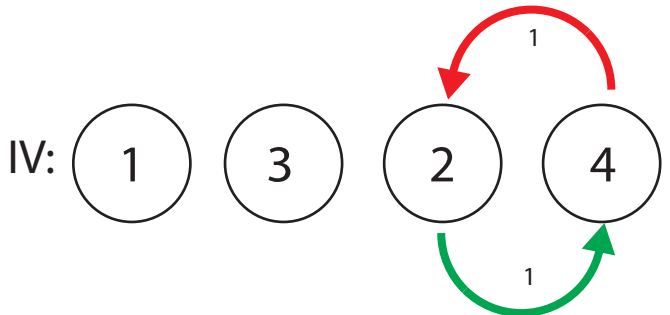
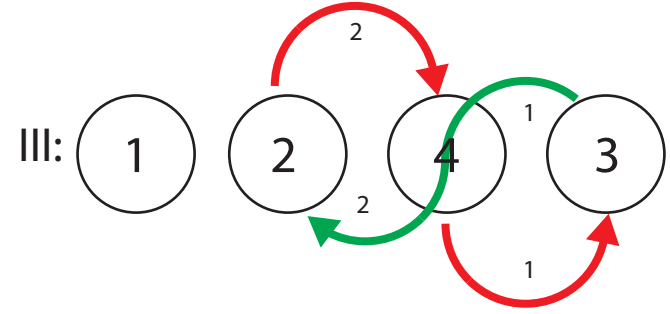
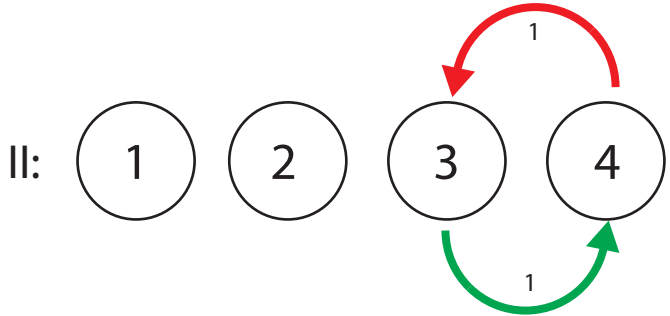
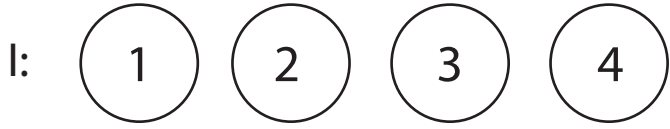
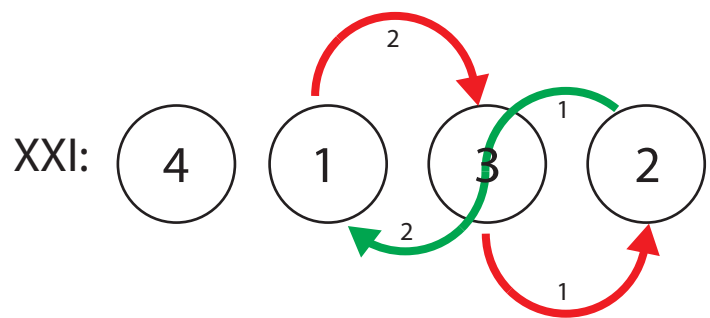
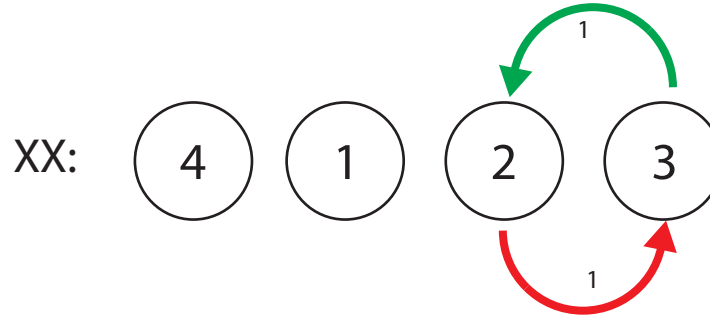
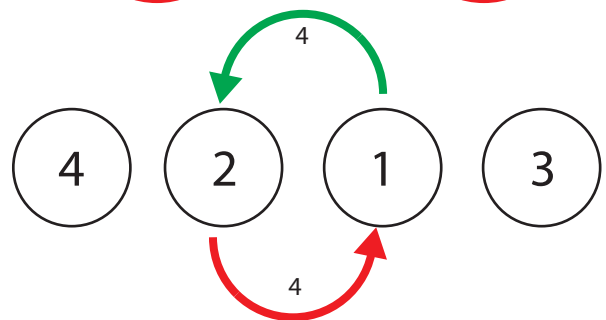
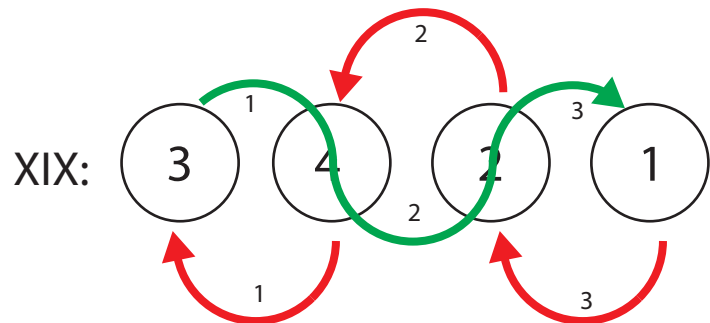
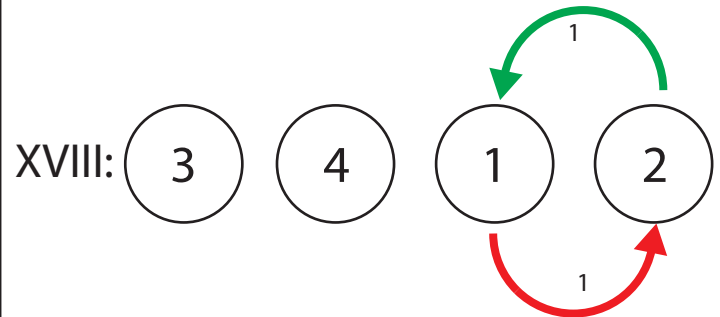
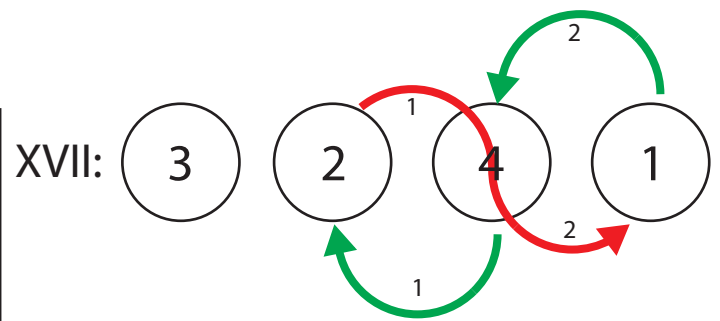
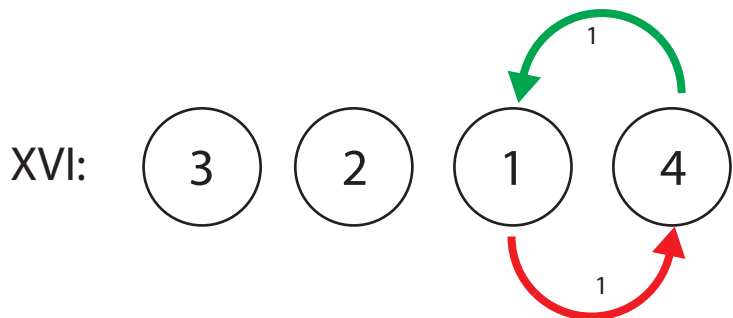
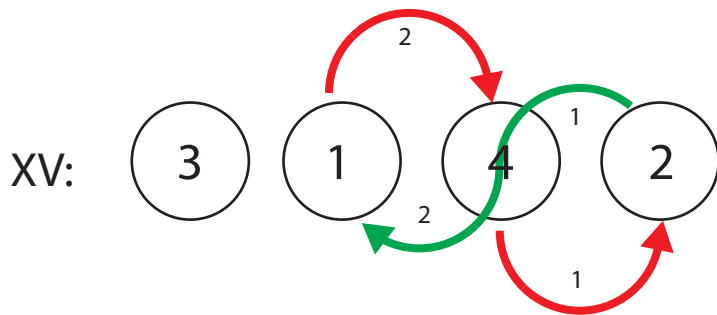
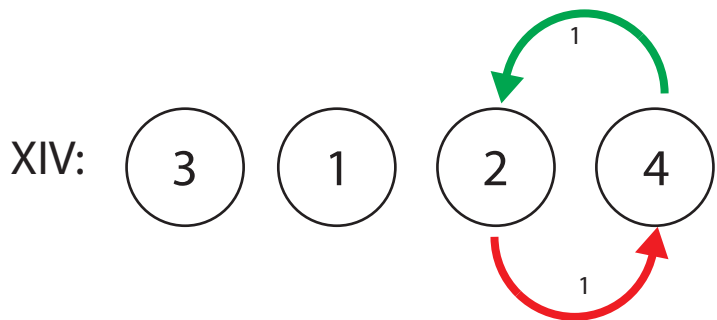
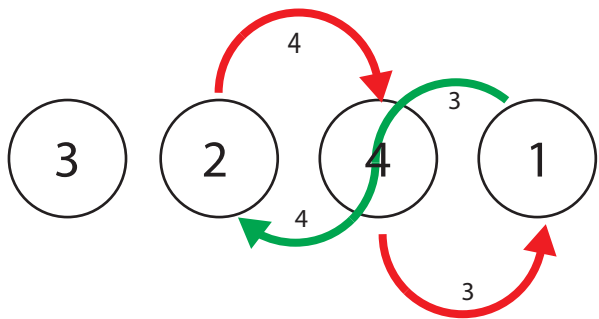
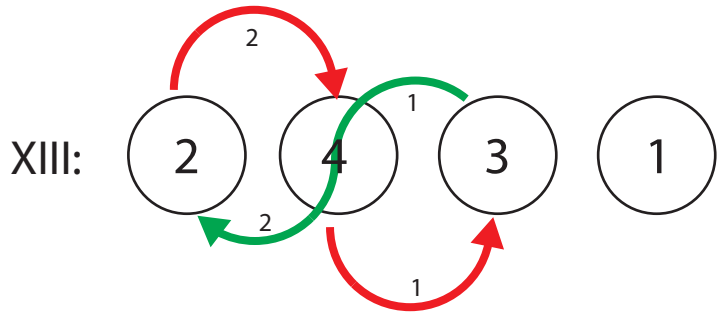
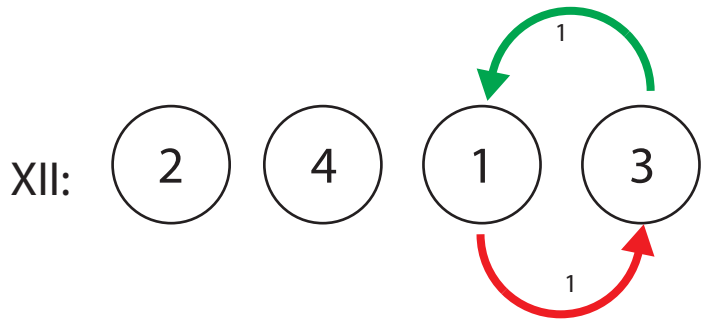
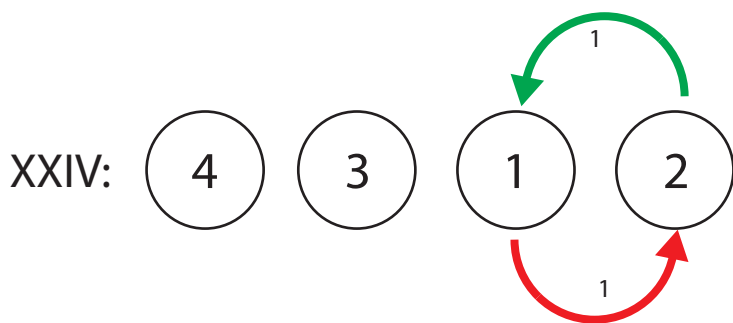
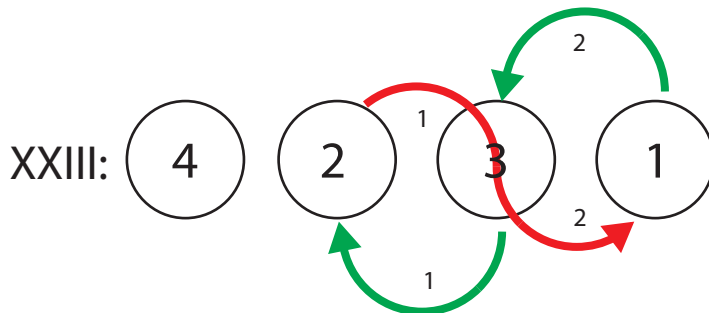
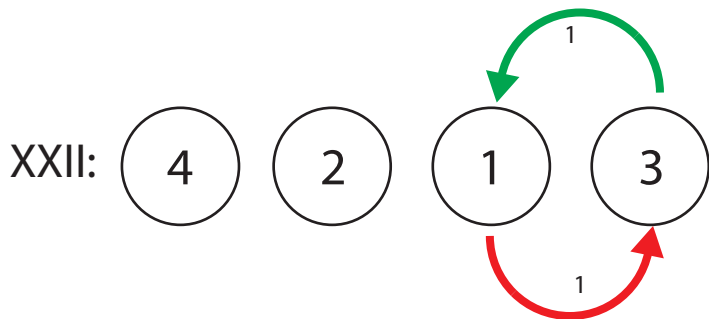


Plastic Cup Permutations

David Pocknee







Instructions

This piece explores different arrangements of four plastic cups placed in a line.

The piece works through all 24 possible combinations that the cups can be placed in, whilst in a single line, and the score indicates how to move between each of these positions.

For the piece, the base of each of the four cups used should be numbered from 1-4.

For the performance, the cups should be placed on a small table, face down, in a line, with approximately 3cm between each one.

The score shows the position of all four cups, at their different positions during the piece with the coloured arrows indicating which cups should be moved at which time by which hand. The red arrow indicates movements of cups executed by the right hand, whilst the green indicates movements executed by the left.

The movement of the cups should be executed by sliding them over the surface of the table, following the path specified in the score. At no point should they lose contact with the table.

All of these movements should be performed as fast as possible, without sacrificing accuracy.

Each time a cup is moved, another cup must be moved simultaneously with it, so that each place in the line is empty for a minimal amount of time. The numbering of each coloured arrow is designed to show which actions should be occurring simultaneously. The movements should be performed in the order specified by the numbers.

After each movement has been performed, both hands should be briefly out of contact with the cups. Whilst moving between positions, a hand should be in contact with one of the cups throughout the entirety of the movement (the hand used may swap over the course of the movement, using moments where both hands are in contact as pivot points).

Where a longer line with several numbers is used, the smaller movements which occur along its length should be executed in order, with each smaller movement following directly on from its predecessor, while the longer gesture should be kept completely fluid, at a consistent speed.

Possible Versions:

This piece can either be performed through once with plastic cups, or in an extended version using plastic and polystyrene cups. In the extended version, the piece is played through multiple times, starting with four polystyrene cups. At the end of each completion, one of the polystyrene cups should be swapped for a plastic one, according to the order on the left (pl = plastic cup, po = polystyrene).

Use of cups in the Extended Version. Each numbered line indicates what cups should be used for each cup in that repetition of the score:

Cup 1 / Cup 2 / Cup 3 / Cup 4

1: po / po / po / po

2: pl / po / po / po

3: po / pl / po / po

4: po / po / pl / po

5: po / po / po / pl

6: pl / pl / po / po

7: pl / po / pl / po

8: pl / po / po / pl

9: po / pl / pl / po

10: po / pl / po / pl

11: po / po / pl / pl

12: pl / pl / pl / po

13: pl / pl / po / pl

14: pl / po / pl / pl

15: po / pl / pl / pl

16: pl / pl / pl / pl