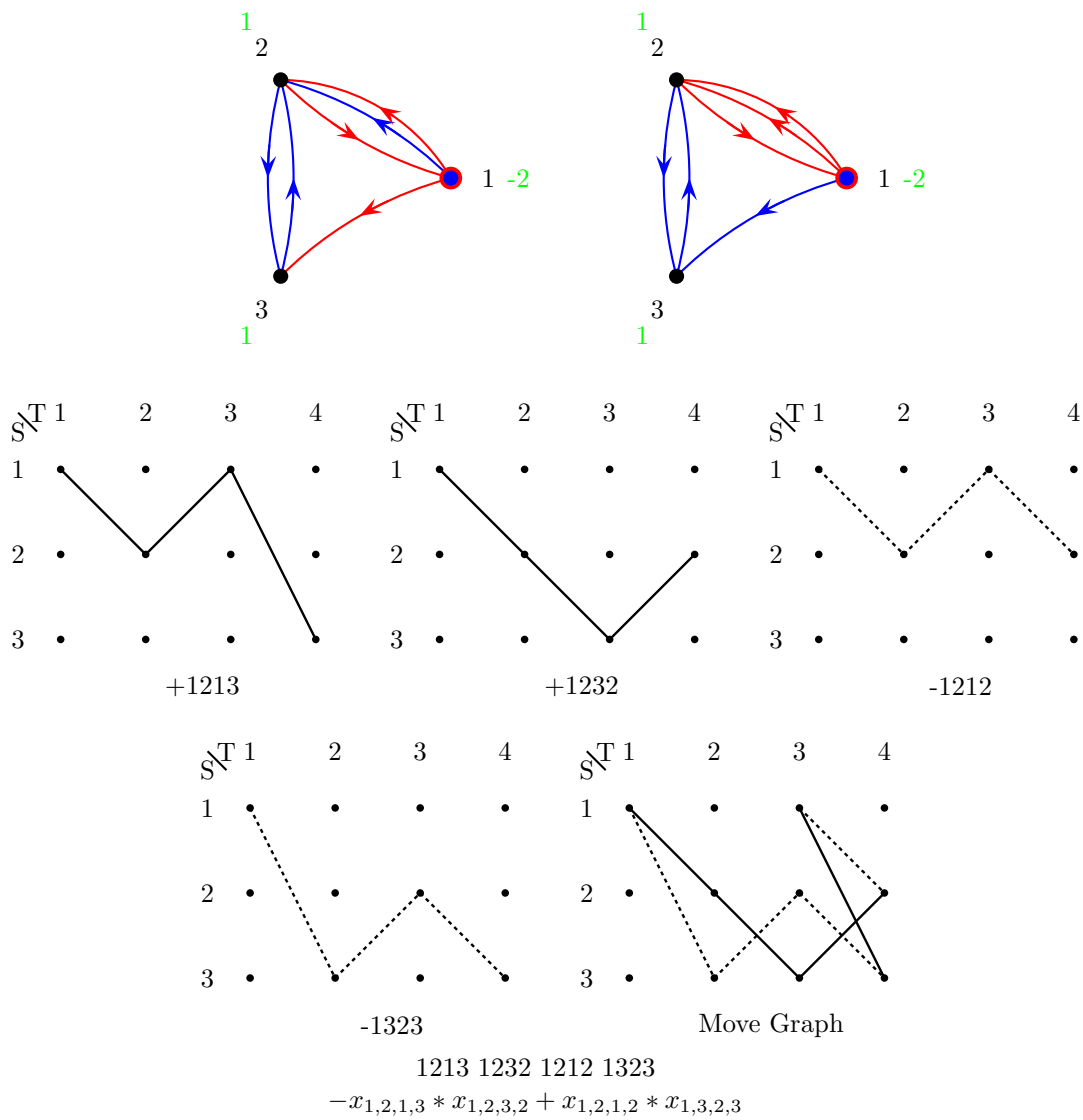
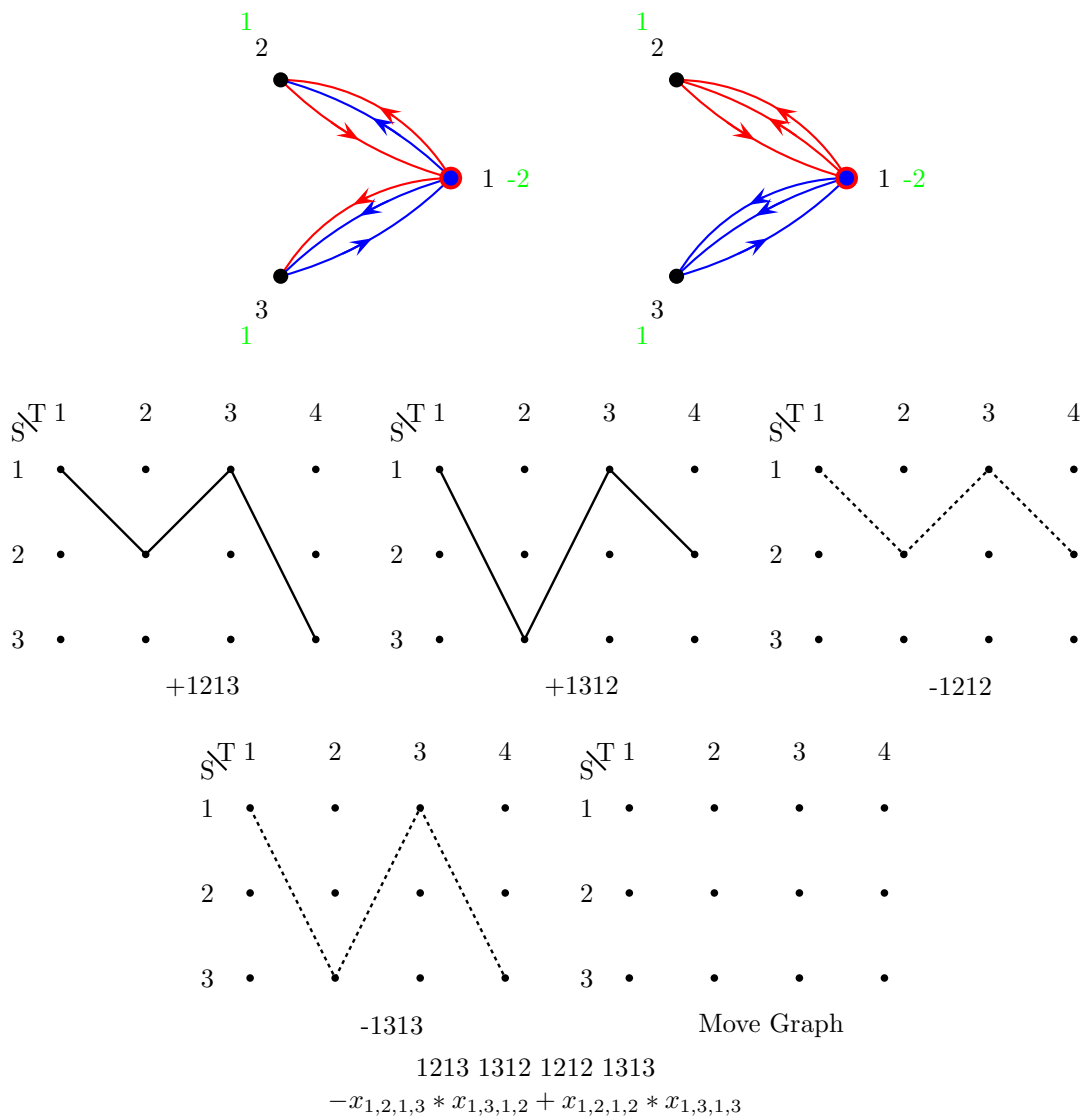


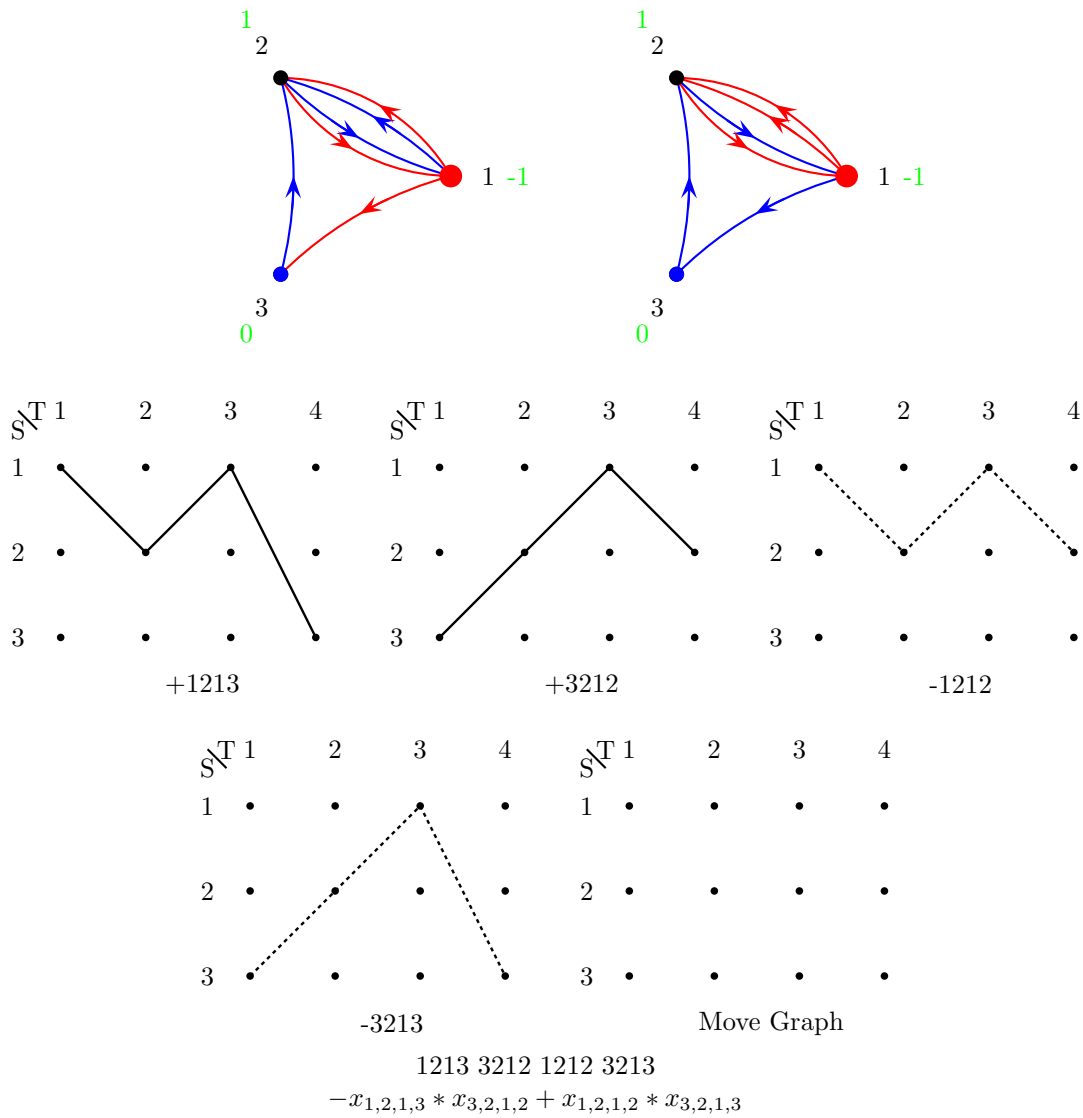
Orbit Size 2



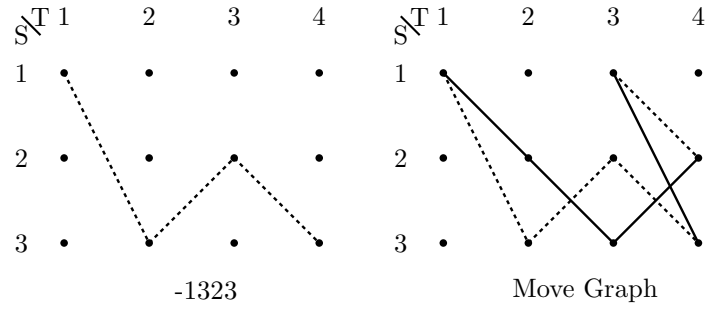
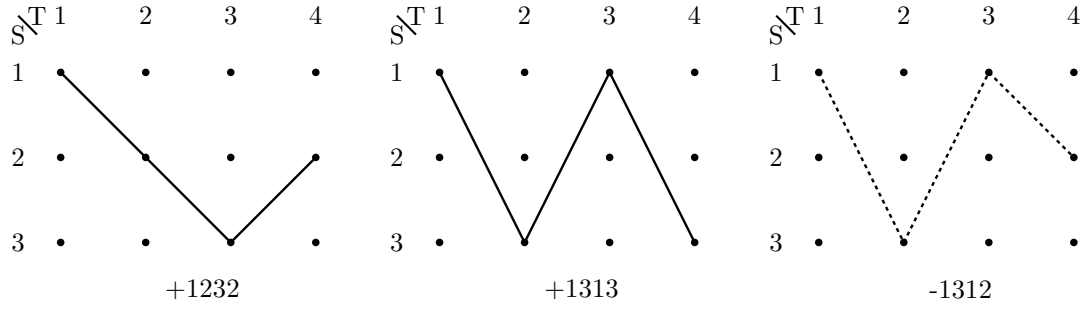
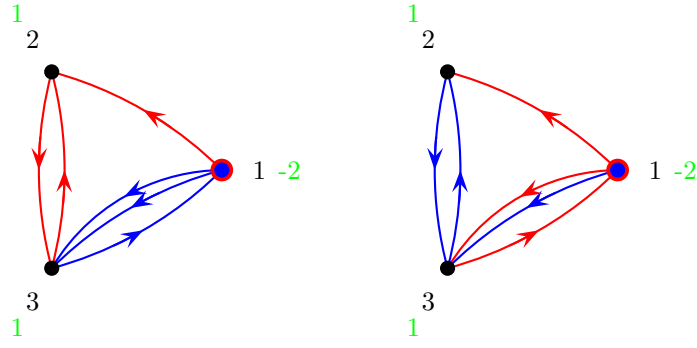
Orbit Size 2



Orbit Size 2



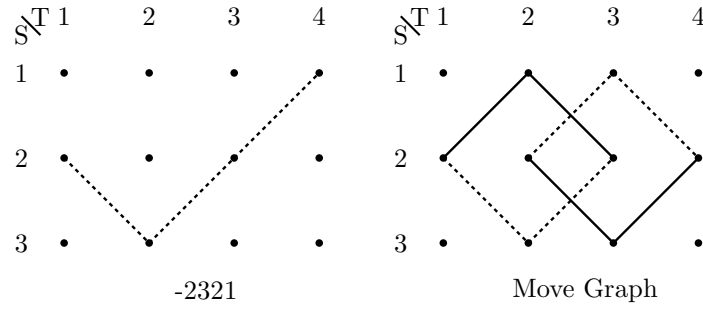
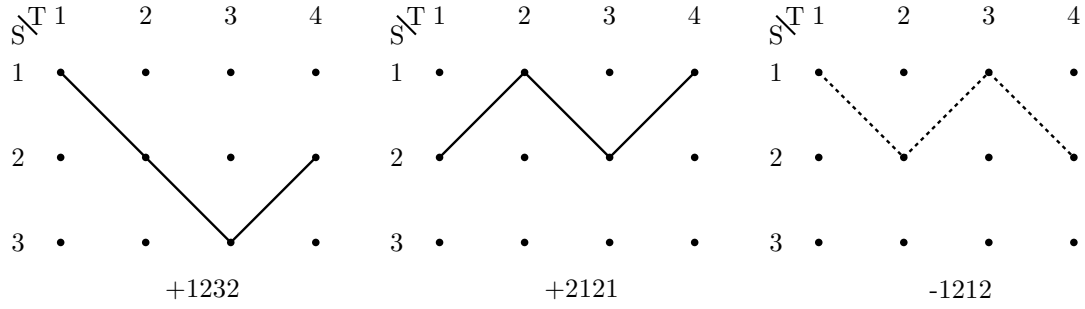
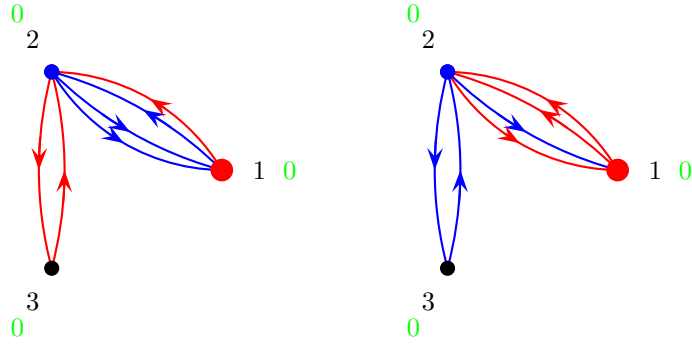
# Orbit Size 2



$$1232 \ 1313 \ 1312 \ 1323$$

$$-x_{1,2,3,2} * x_{1,3,1,3} + x_{1,3,1,2} * x_{1,3,2,3}$$

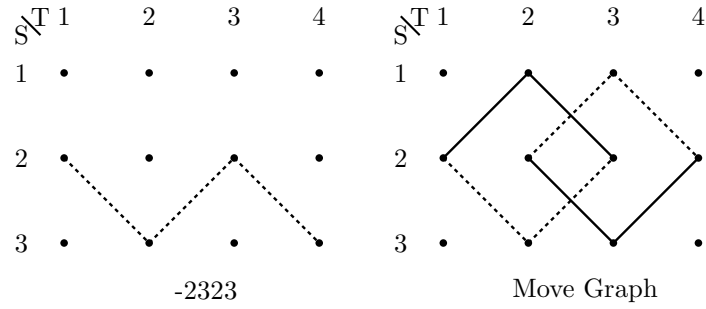
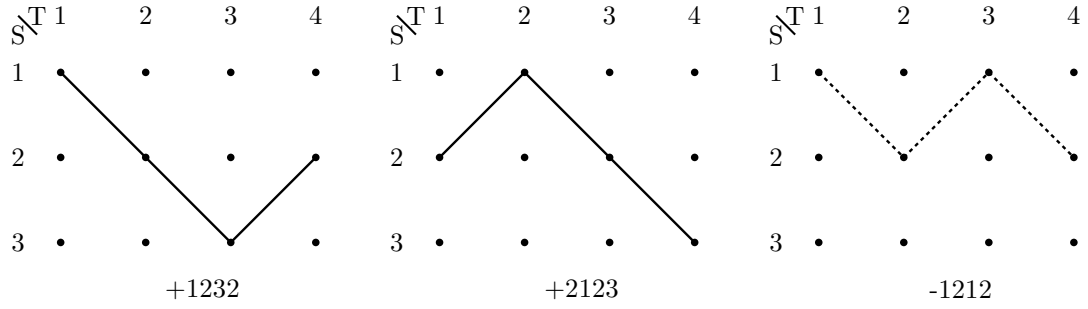
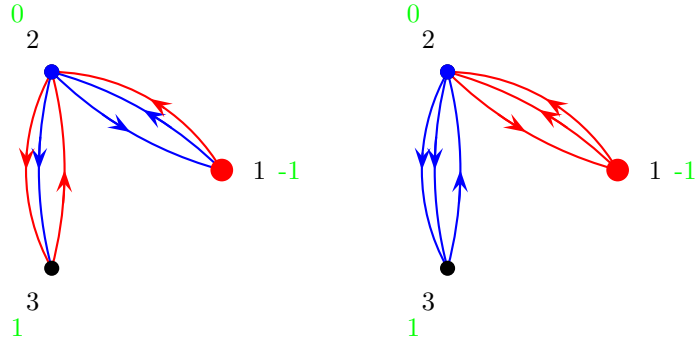
# Orbit Size 2



$$1232 \ 2121 \ 1212 \ 2321$$

$$-x_{1,2,3,2} * x_{2,1,2,1} + x_{1,2,1,2} * x_{2,3,2,1}$$

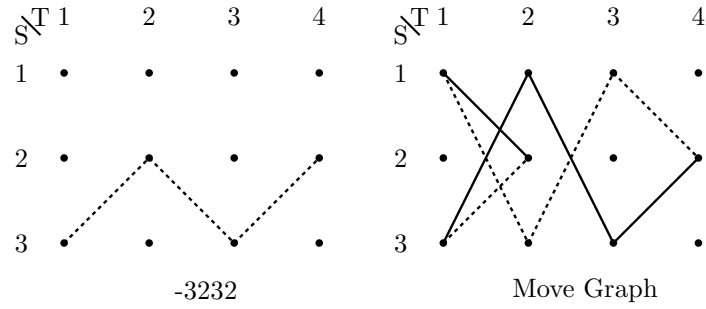
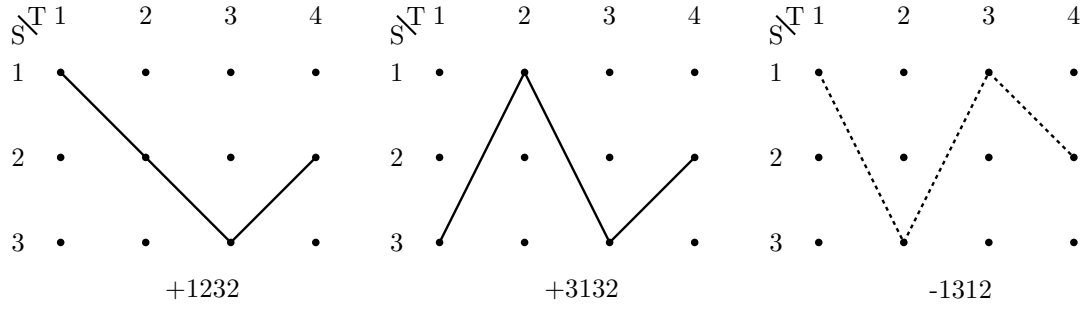
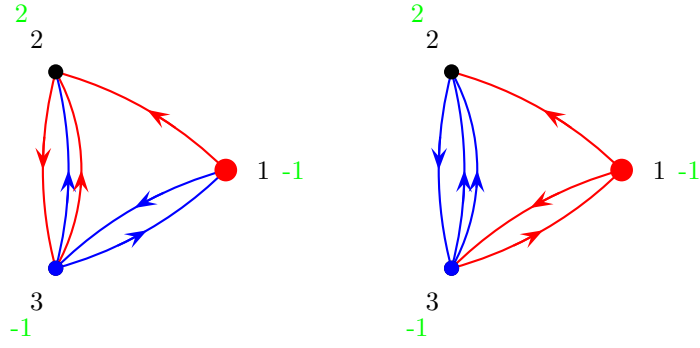
# Orbit Size 2



$$1232 \ 2123 \ 1212 \ 2323$$

$$-x_{1,2,3,2} * x_{2,1,2,3} + x_{1,2,1,2} * x_{2,3,2,3}$$

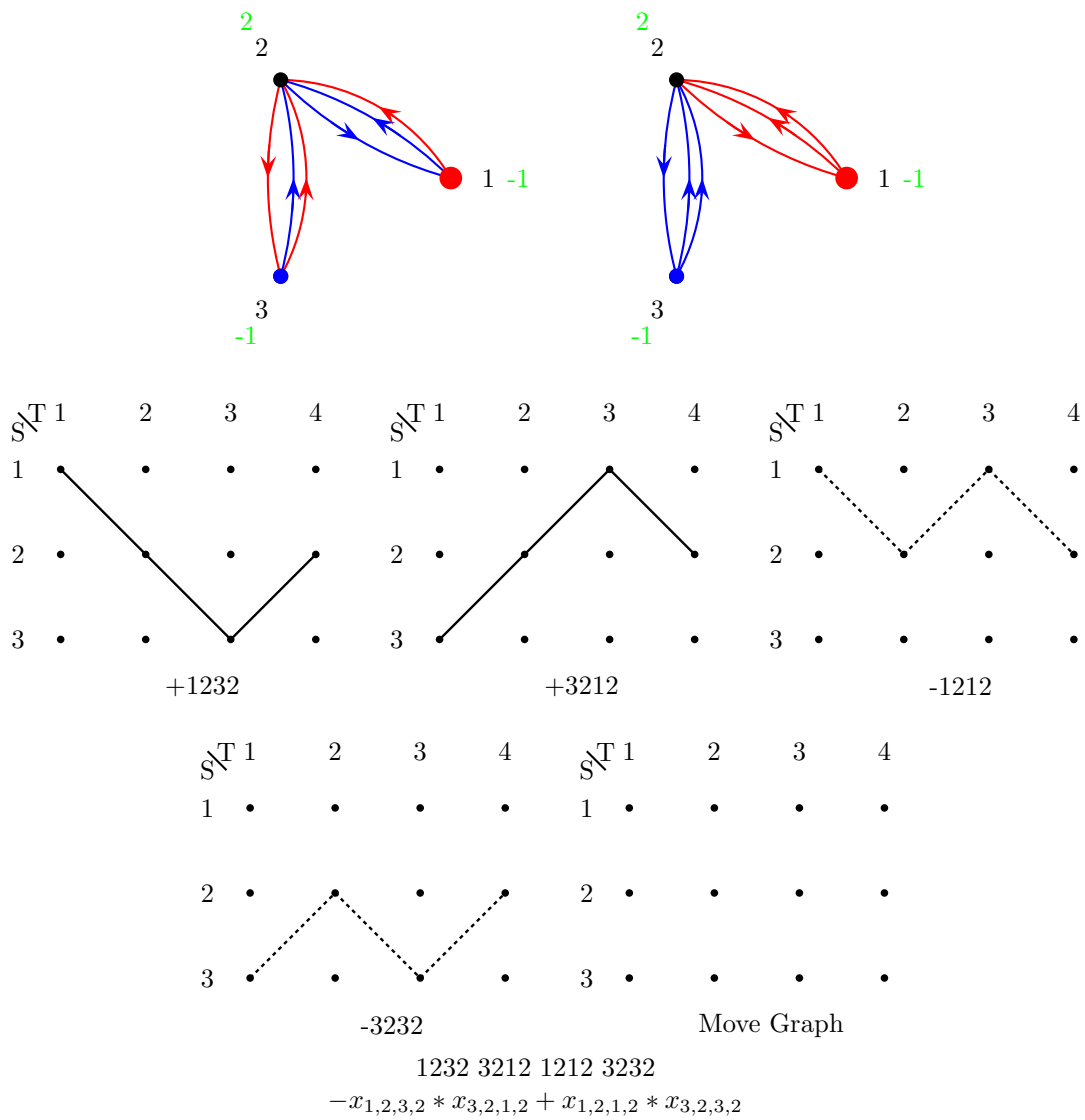
# Orbit Size 2



$$1232 \ 3132 \ 1312 \ 3232$$

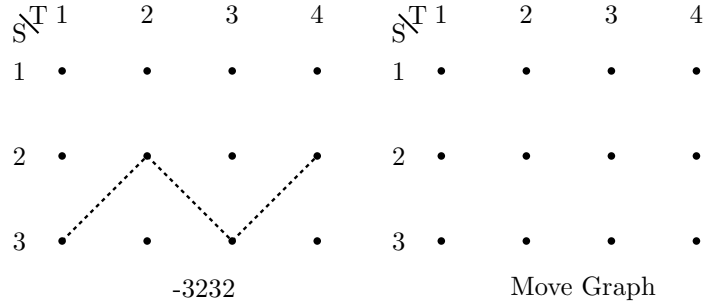
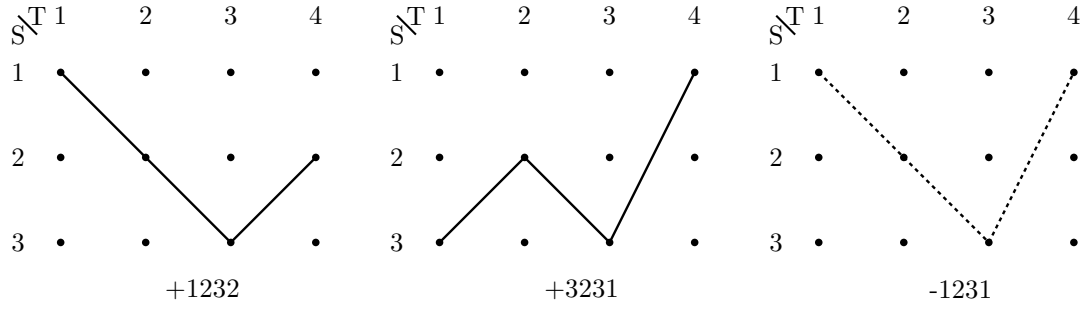
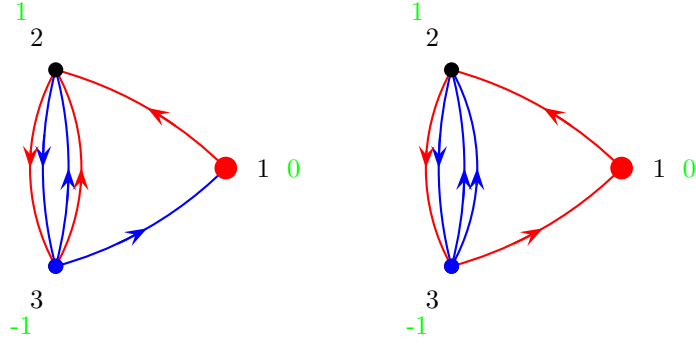
$$-x_{1,2,3,2} * x_{3,1,3,2} + x_{1,3,1,2} * x_{3,2,3,2}$$

Orbit Size 2





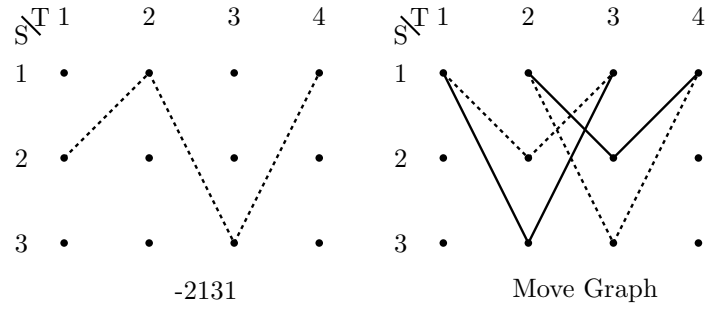
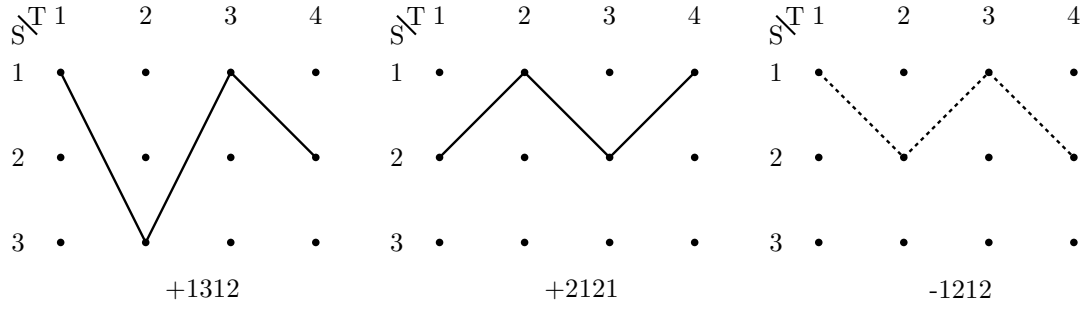
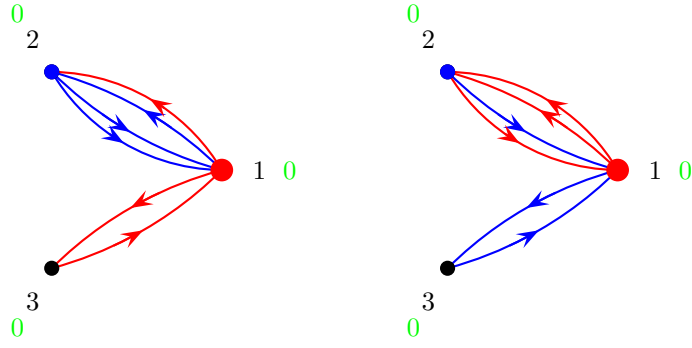
# Orbit Size 2



$$1232 \ 3231 \ 1231 \ 3232$$

$$-x_{1,2,3,2} * x_{3,2,3,1} + x_{1,2,3,1} * x_{3,2,3,2}$$

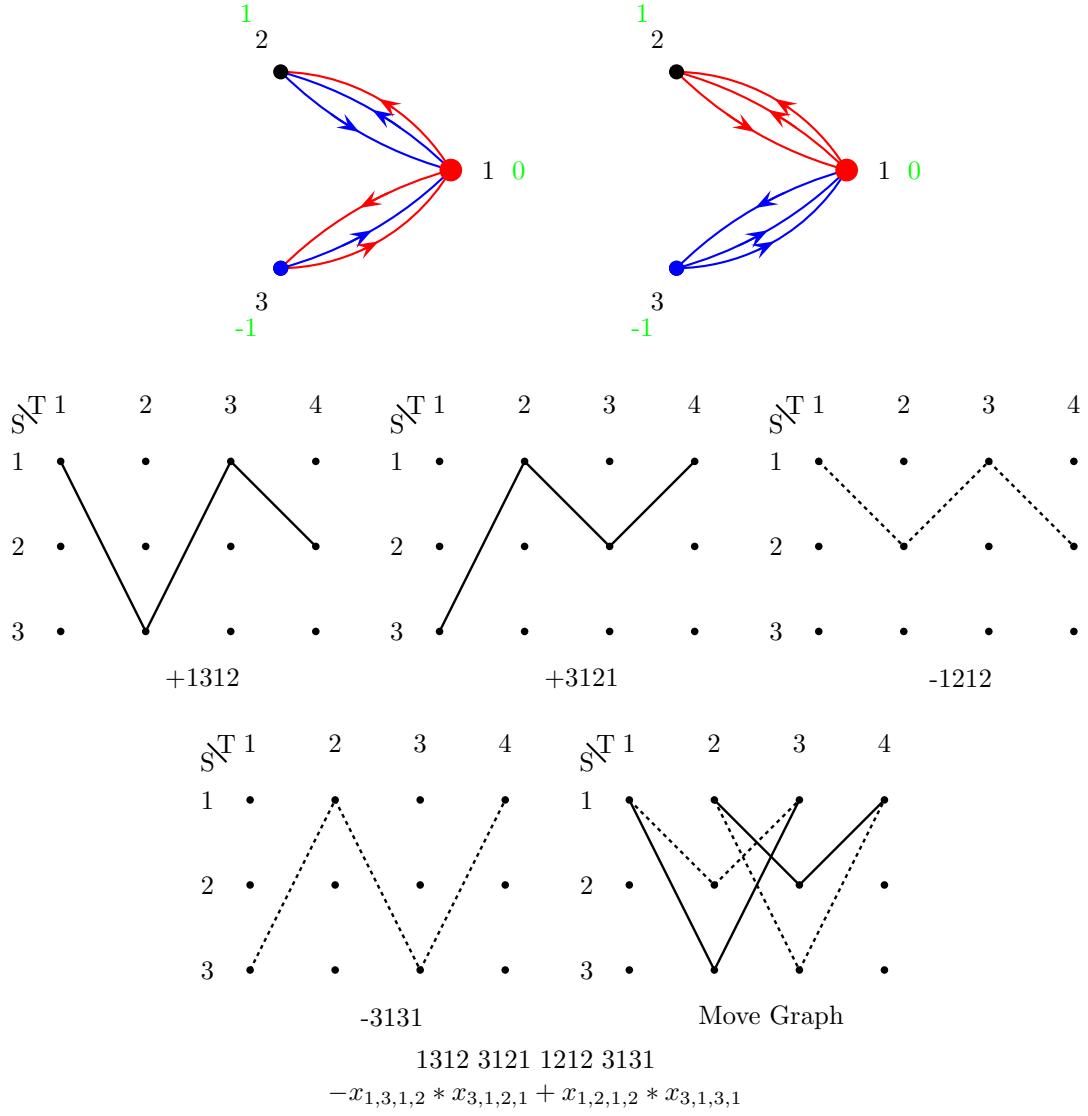
# Orbit Size 2



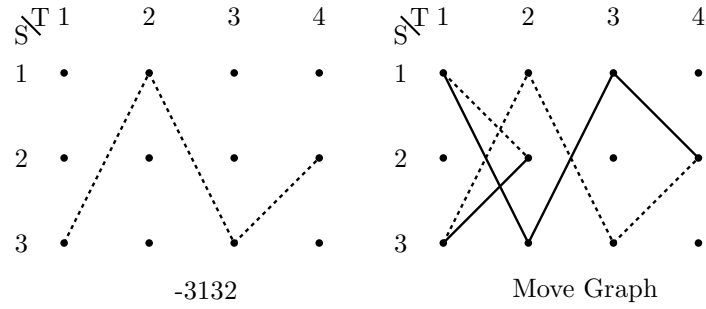
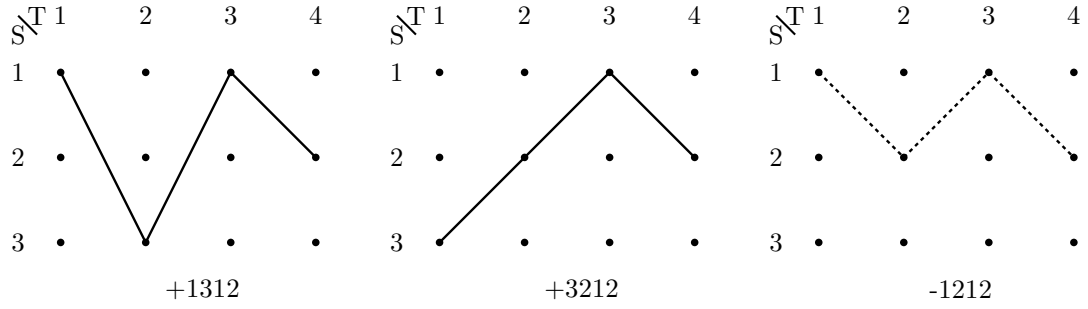
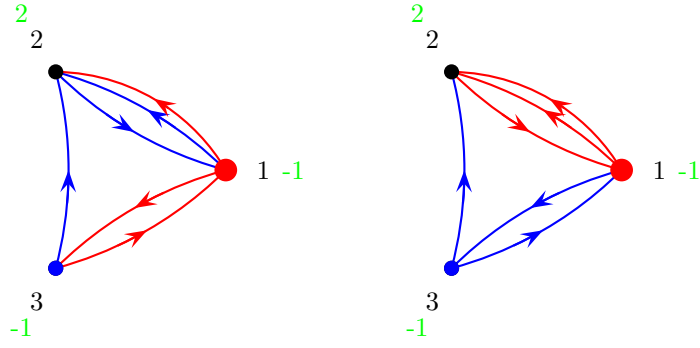
$$1312 \ 2121 \ 1212 \ 2131$$

$$-x_{1,3,1,2} * x_{2,1,2,1} + x_{1,2,1,2} * x_{2,1,3,1}$$

# Orbit Size 2



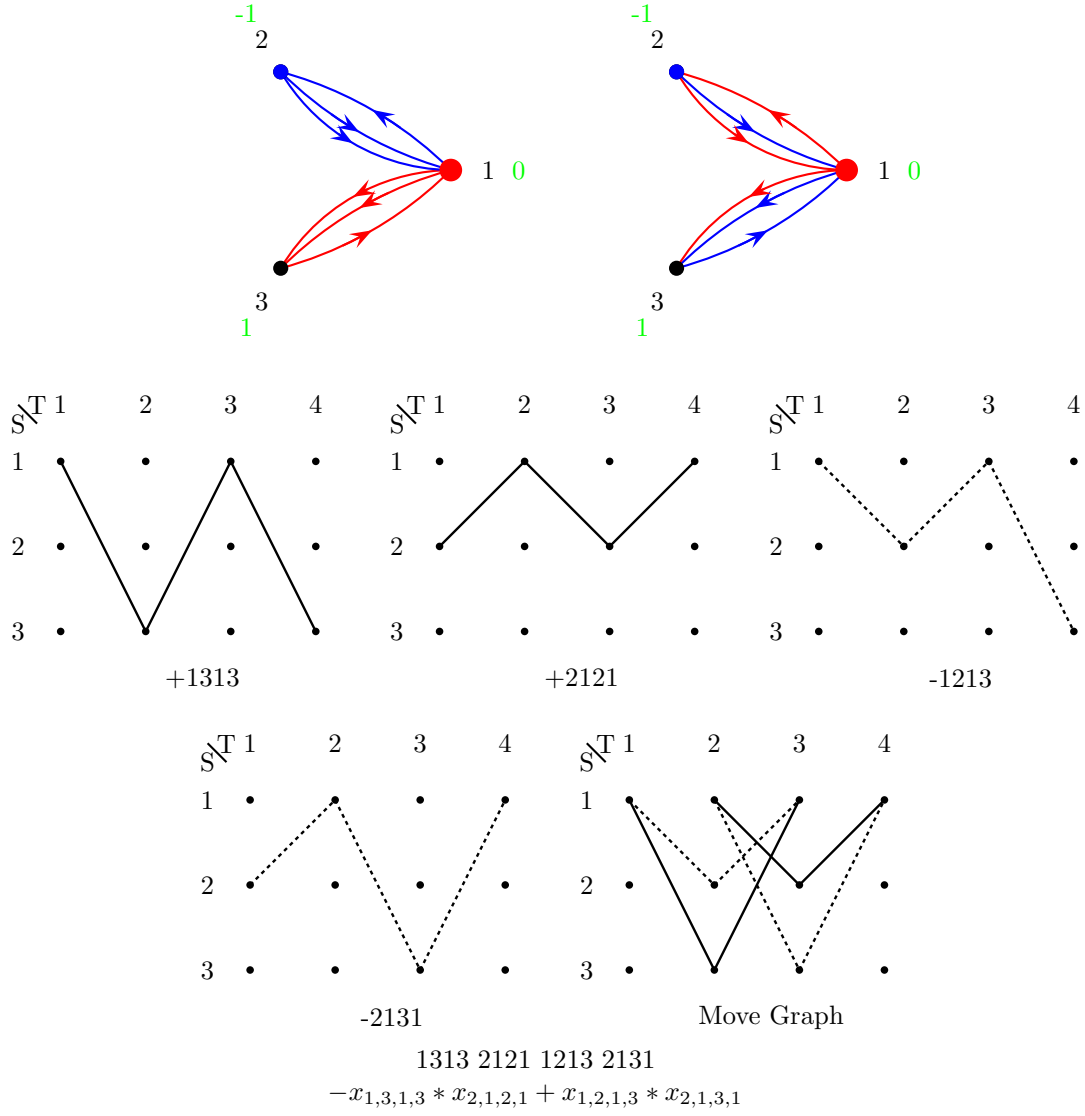
# Orbit Size 2



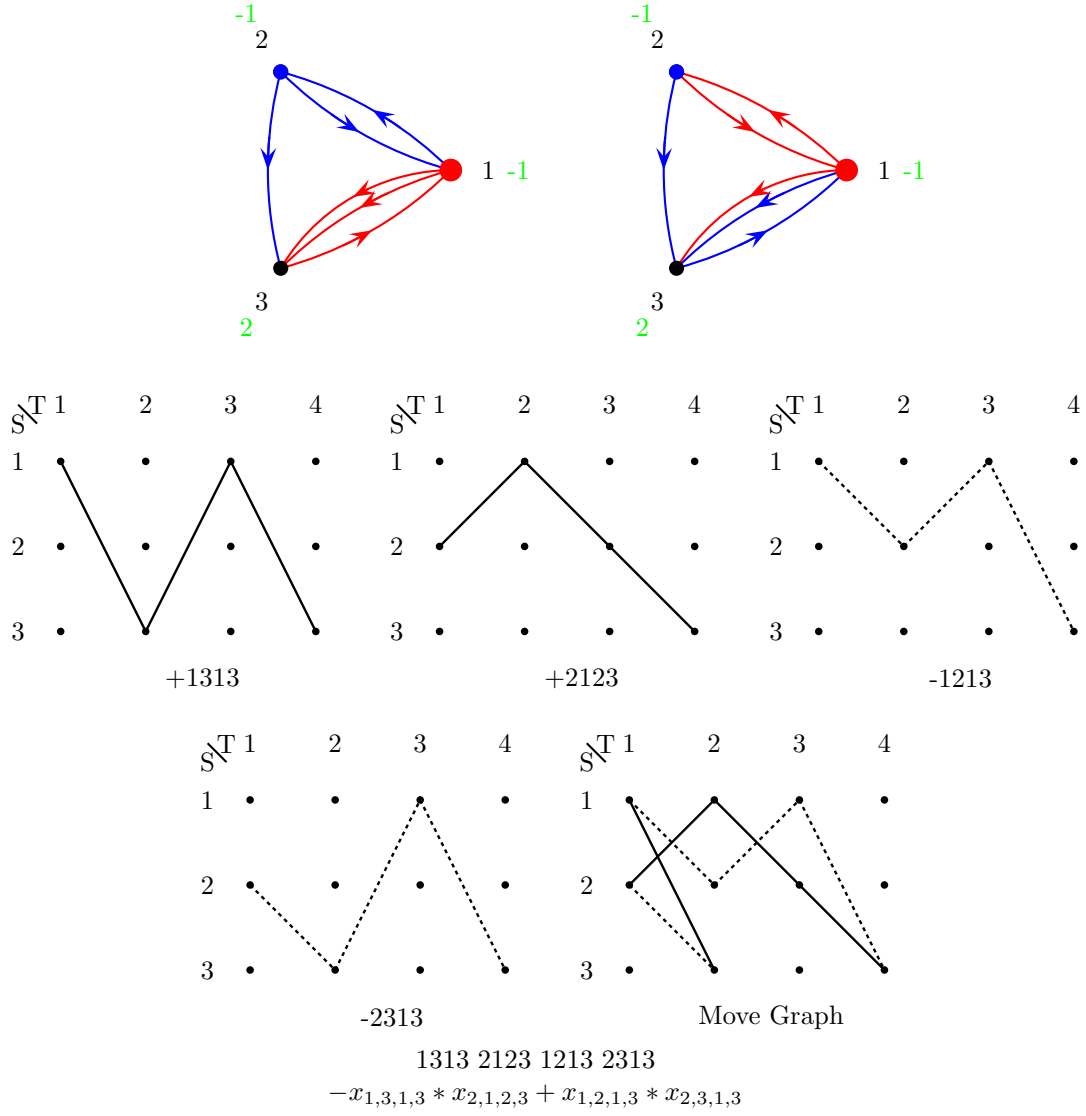
$$1312 \ 3212 \ 1212 \ 3132$$

$$-x_{1,3,1,2} * x_{3,2,1,2} + x_{1,2,1,2} * x_{3,1,3,2}$$

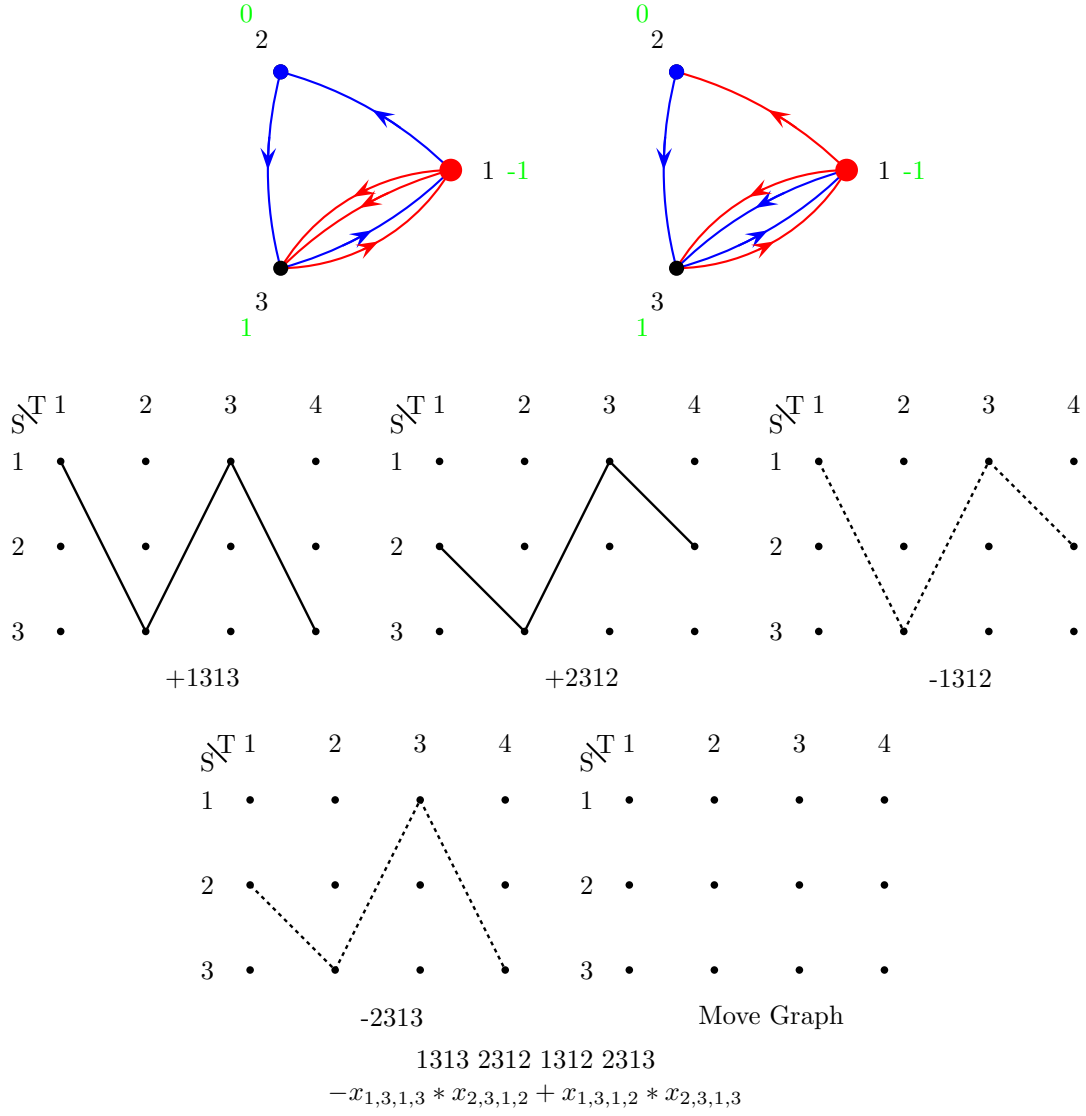
# Orbit Size 2



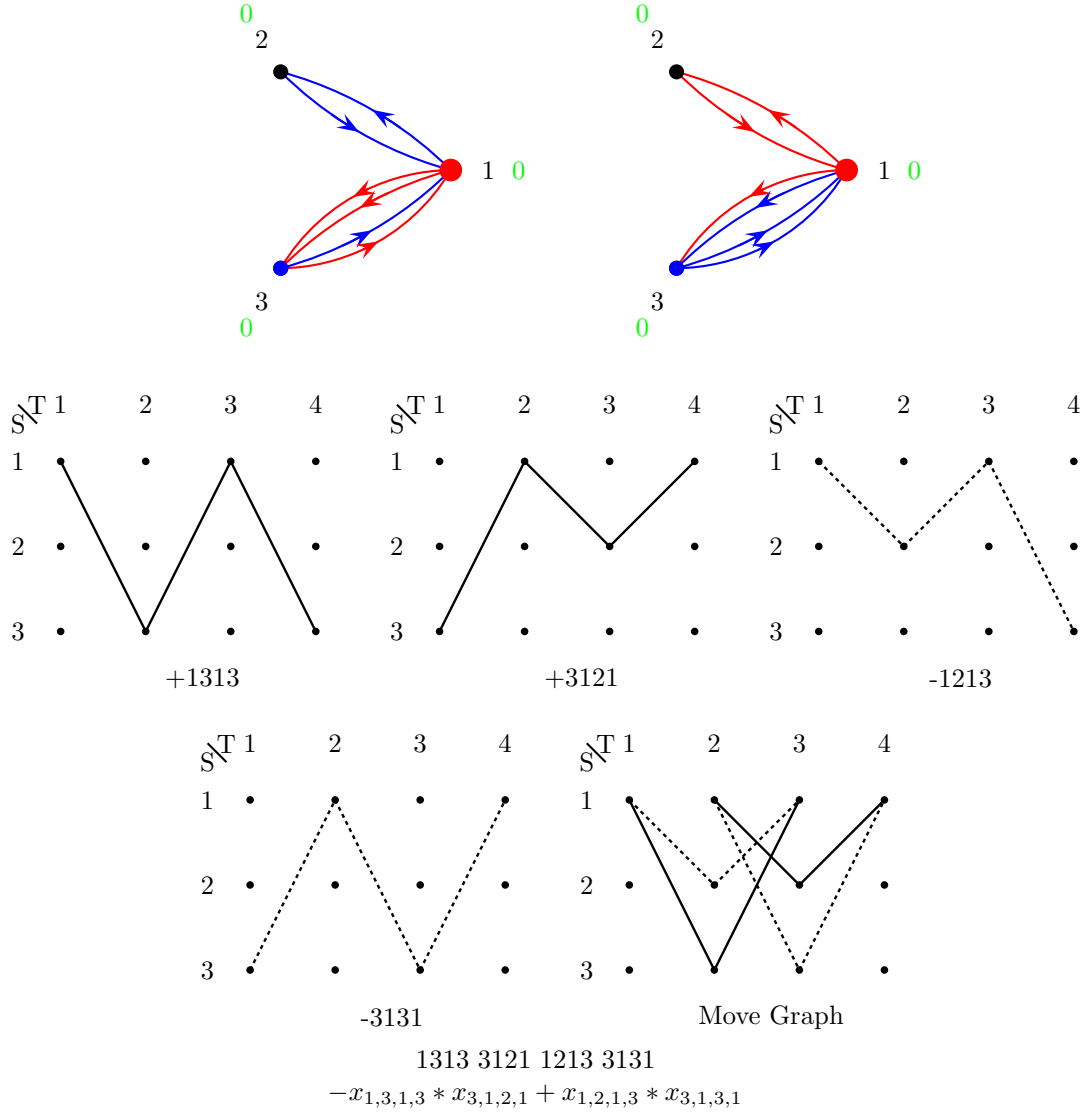
# Orbit Size 2



# Orbit Size 2

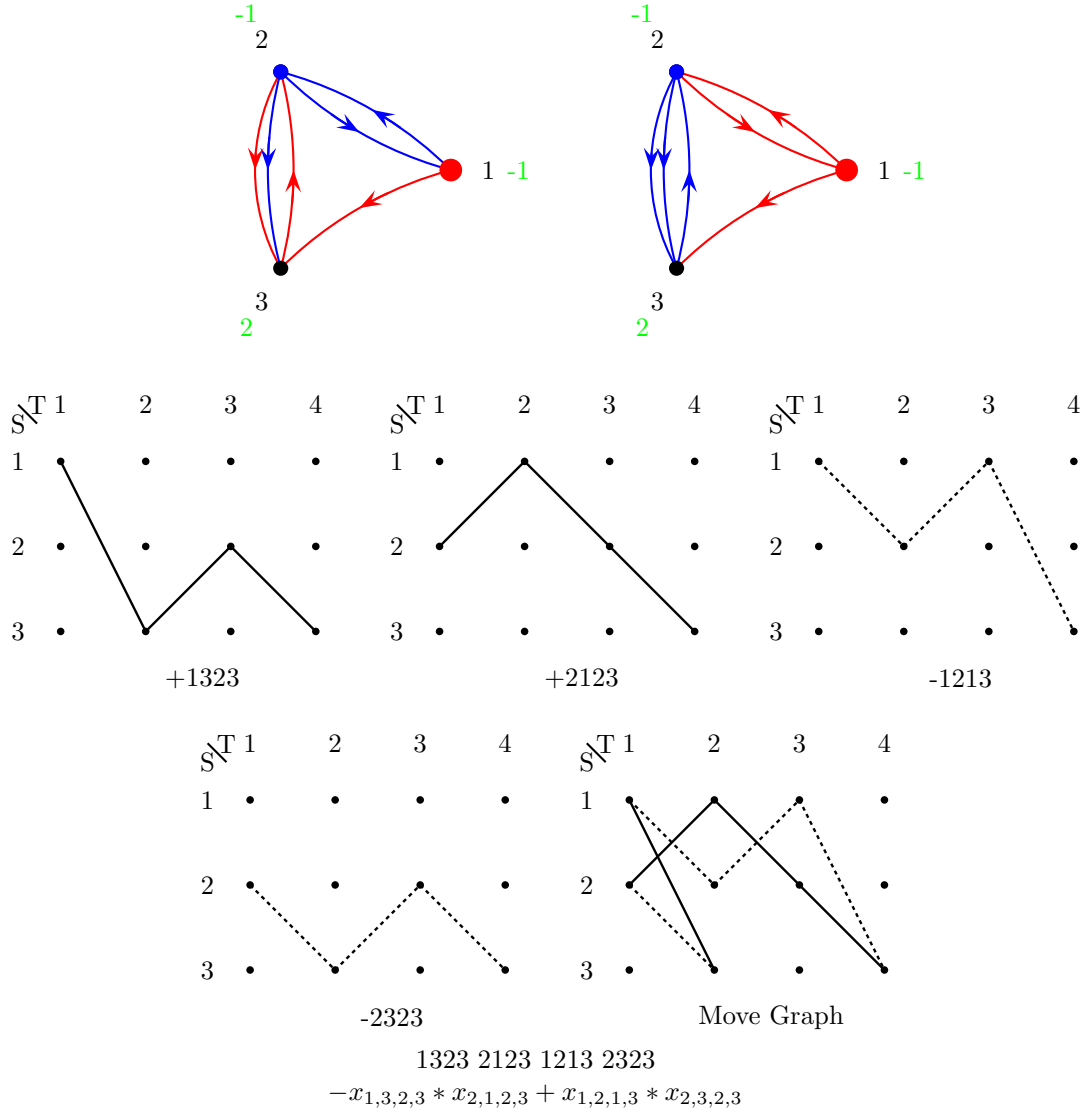


# Orbit Size 2

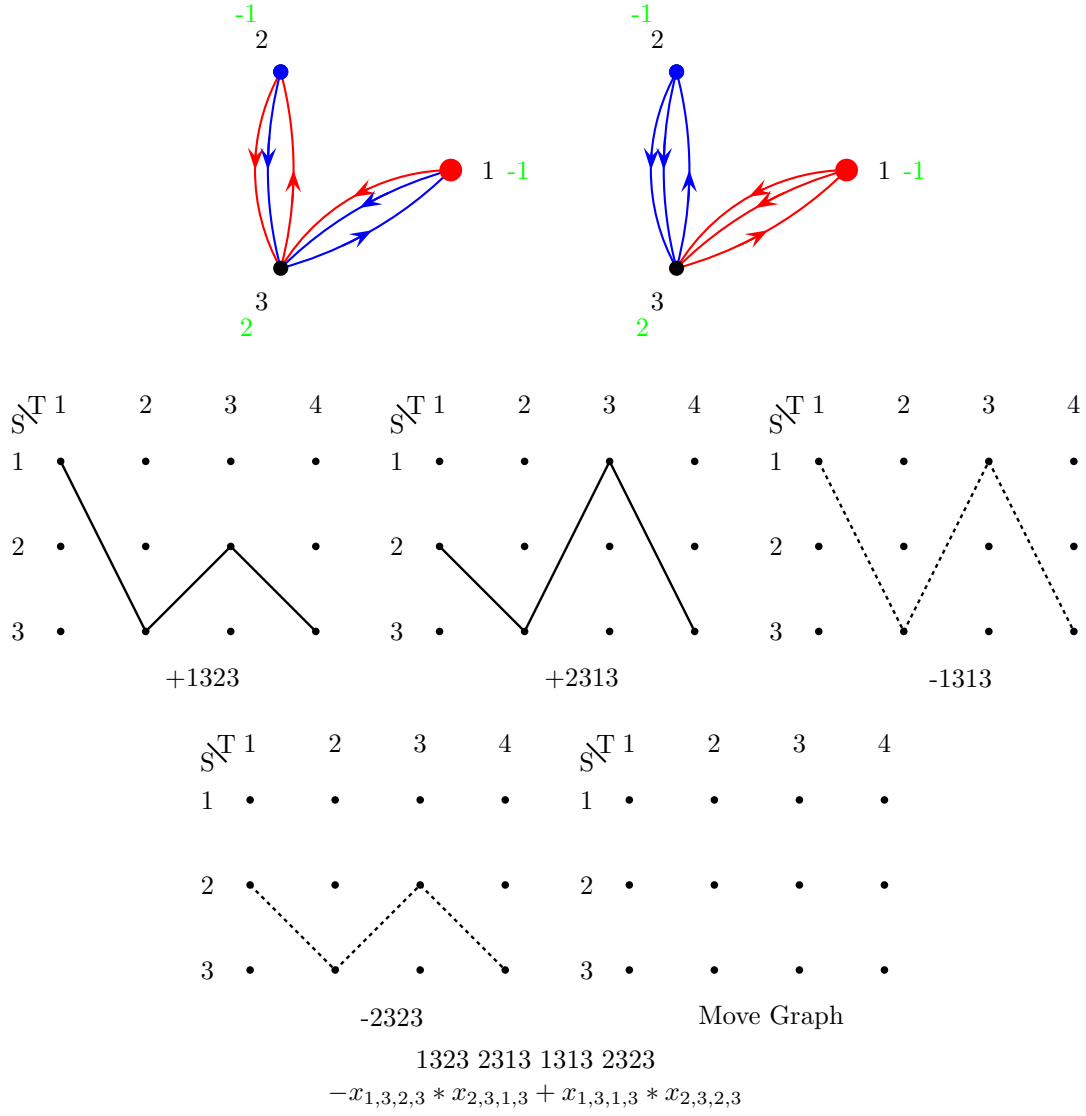




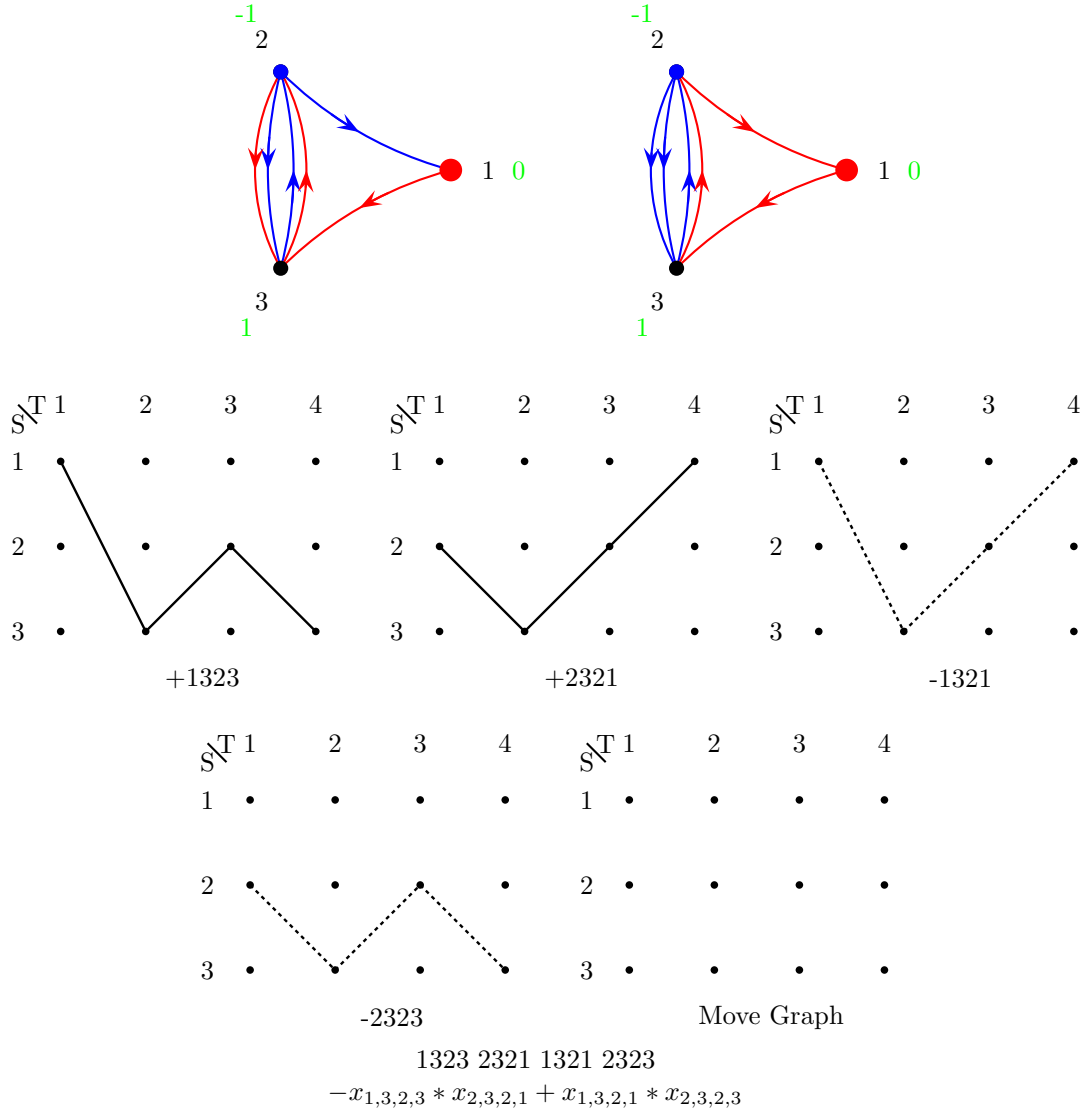
# Orbit Size 2



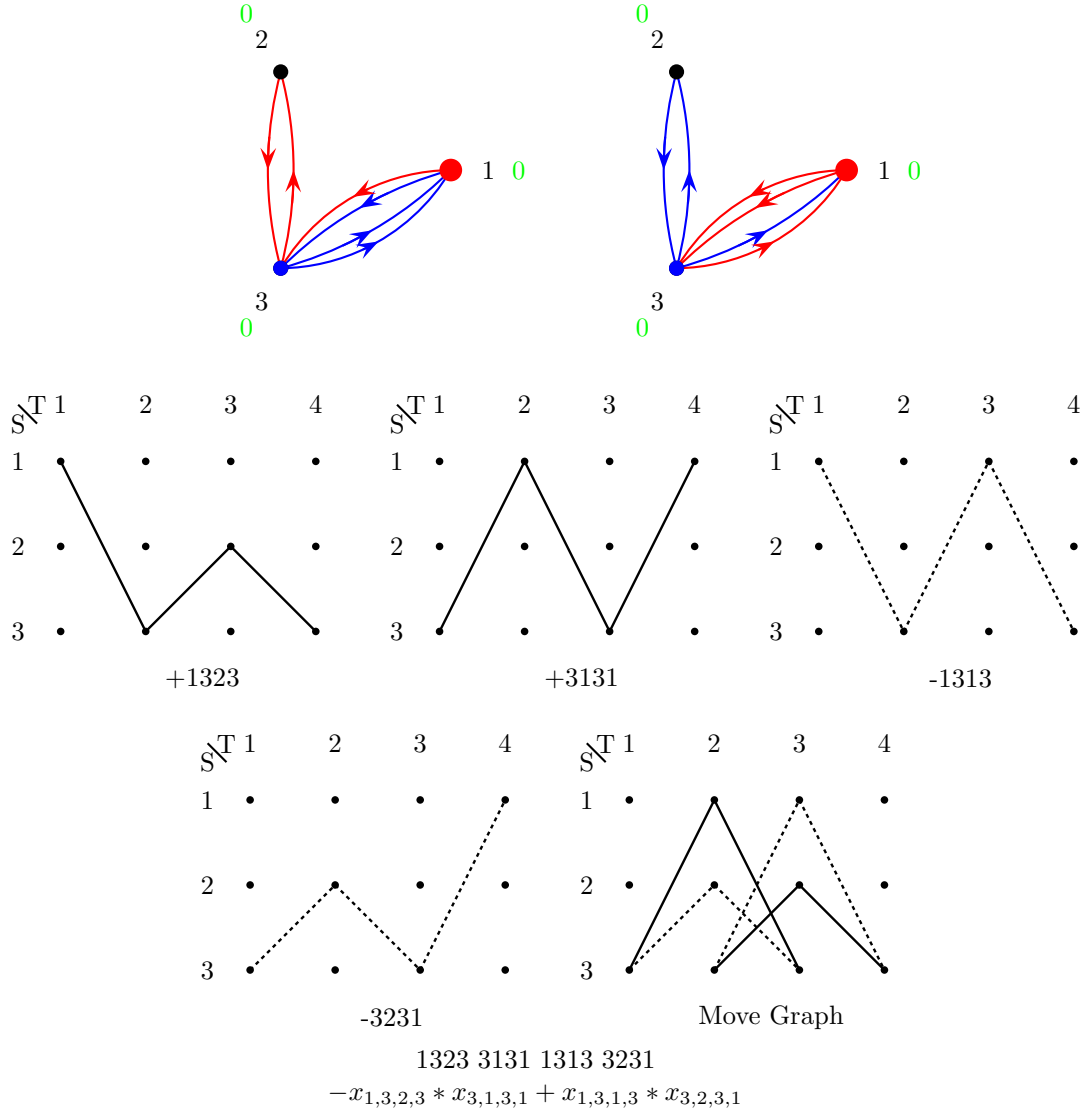
# Orbit Size 2



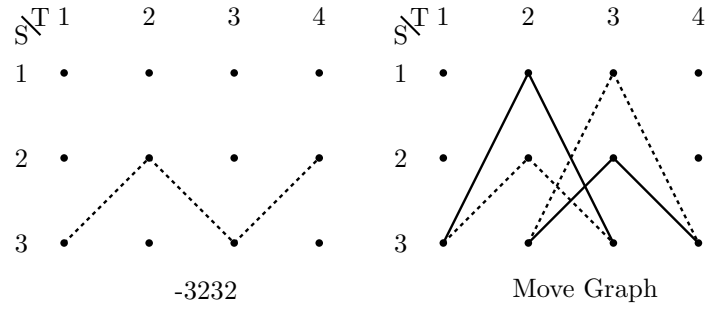
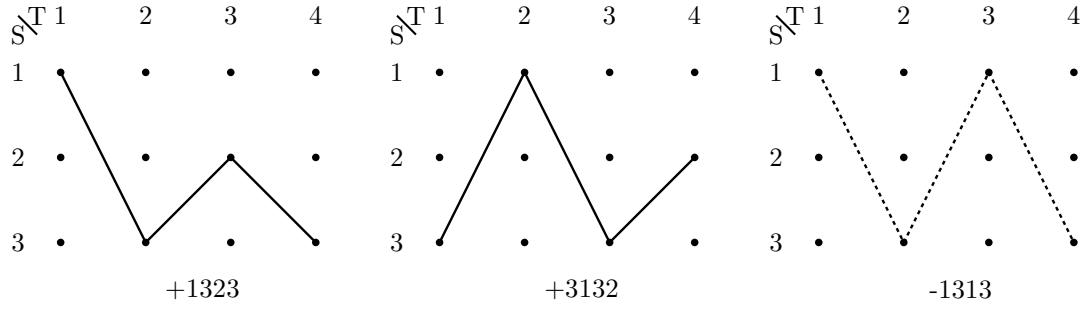
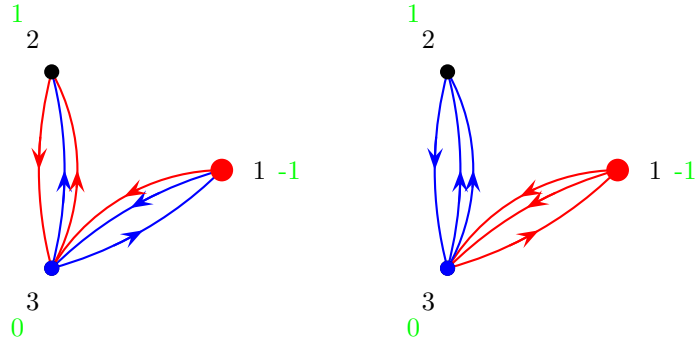
# Orbit Size 2



# Orbit Size 2



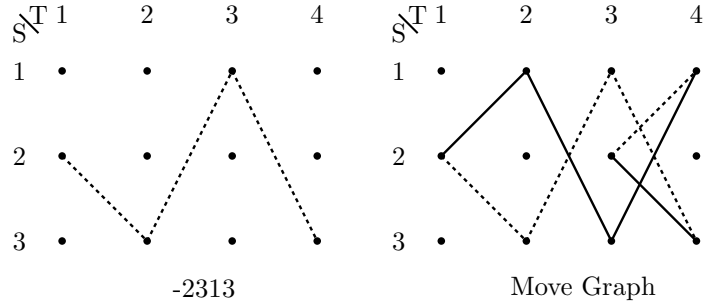
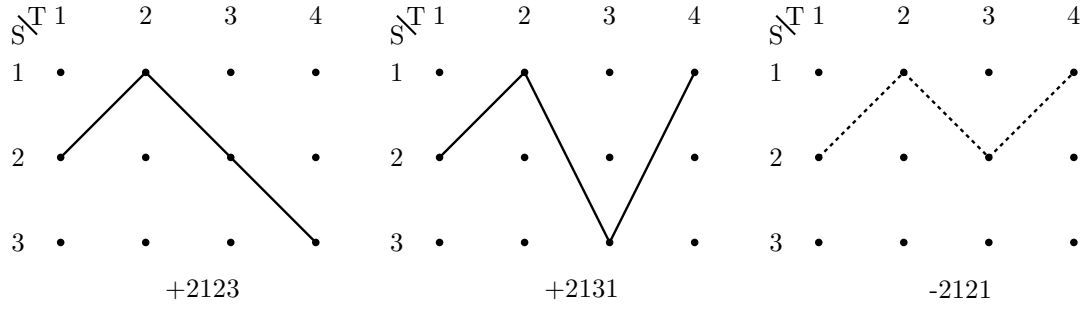
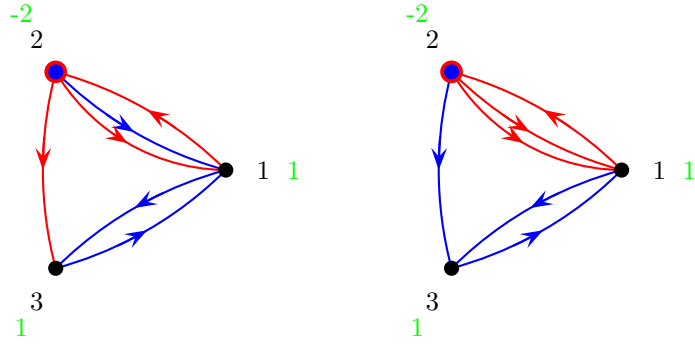
# Orbit Size 2



$$1323 \ 3132 \ 1313 \ 3232$$

$$-x_{1,3,2,3} * x_{3,1,3,2} + x_{1,3,1,3} * x_{3,2,3,2}$$

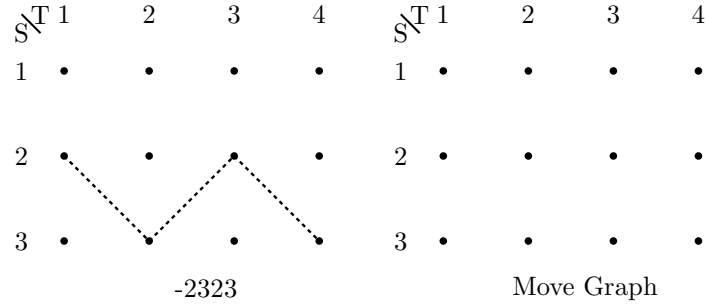
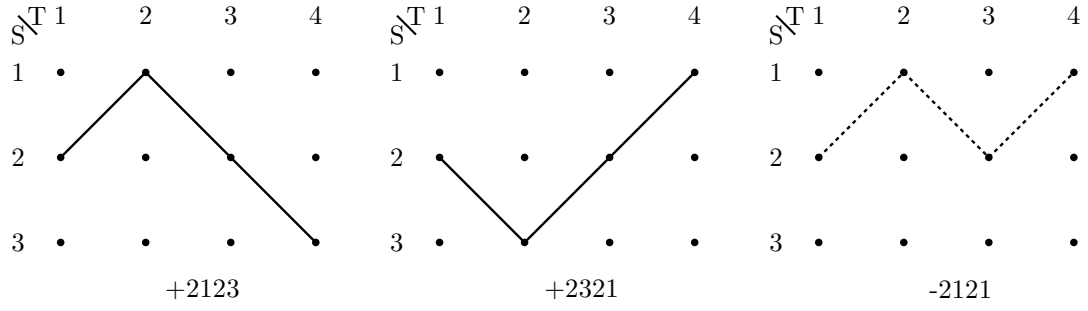
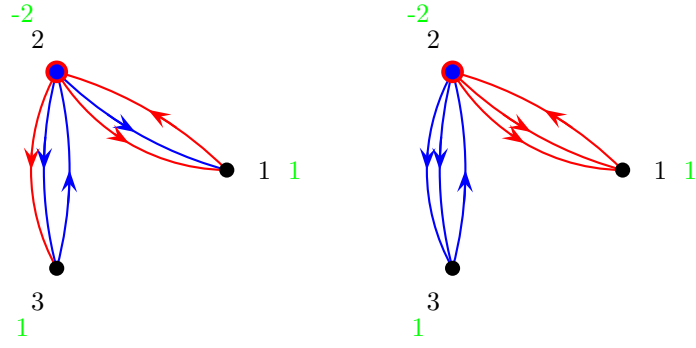
# Orbit Size 2



$$2123 \ 2131 \ 2121 \ 2313$$

$$-x_{2,1,2,3} * x_{2,1,3,1} + x_{2,1,2,1} * x_{2,3,1,3}$$

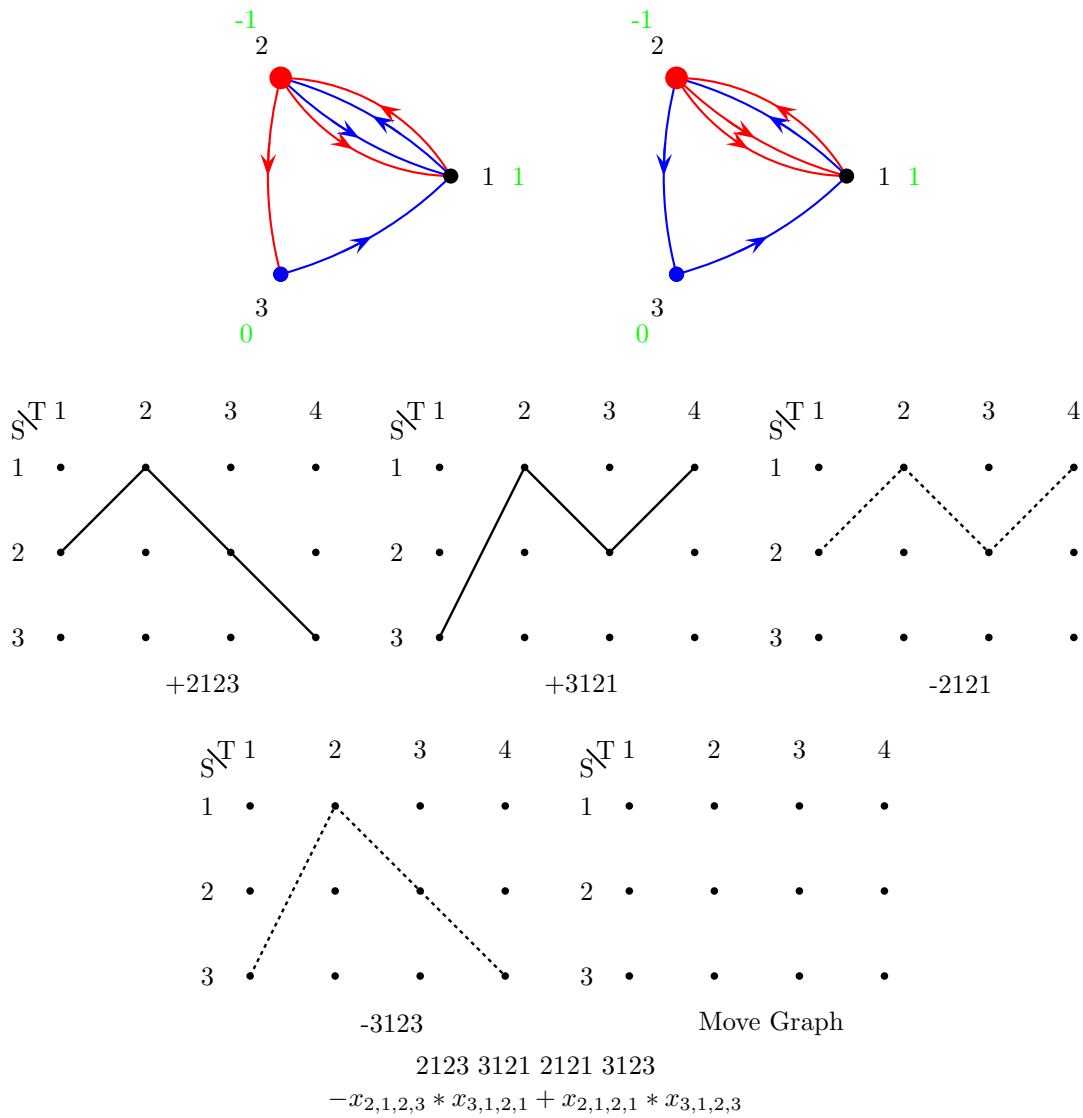
# Orbit Size 2



$$2123 \ 2321 \ 2121 \ 2323$$

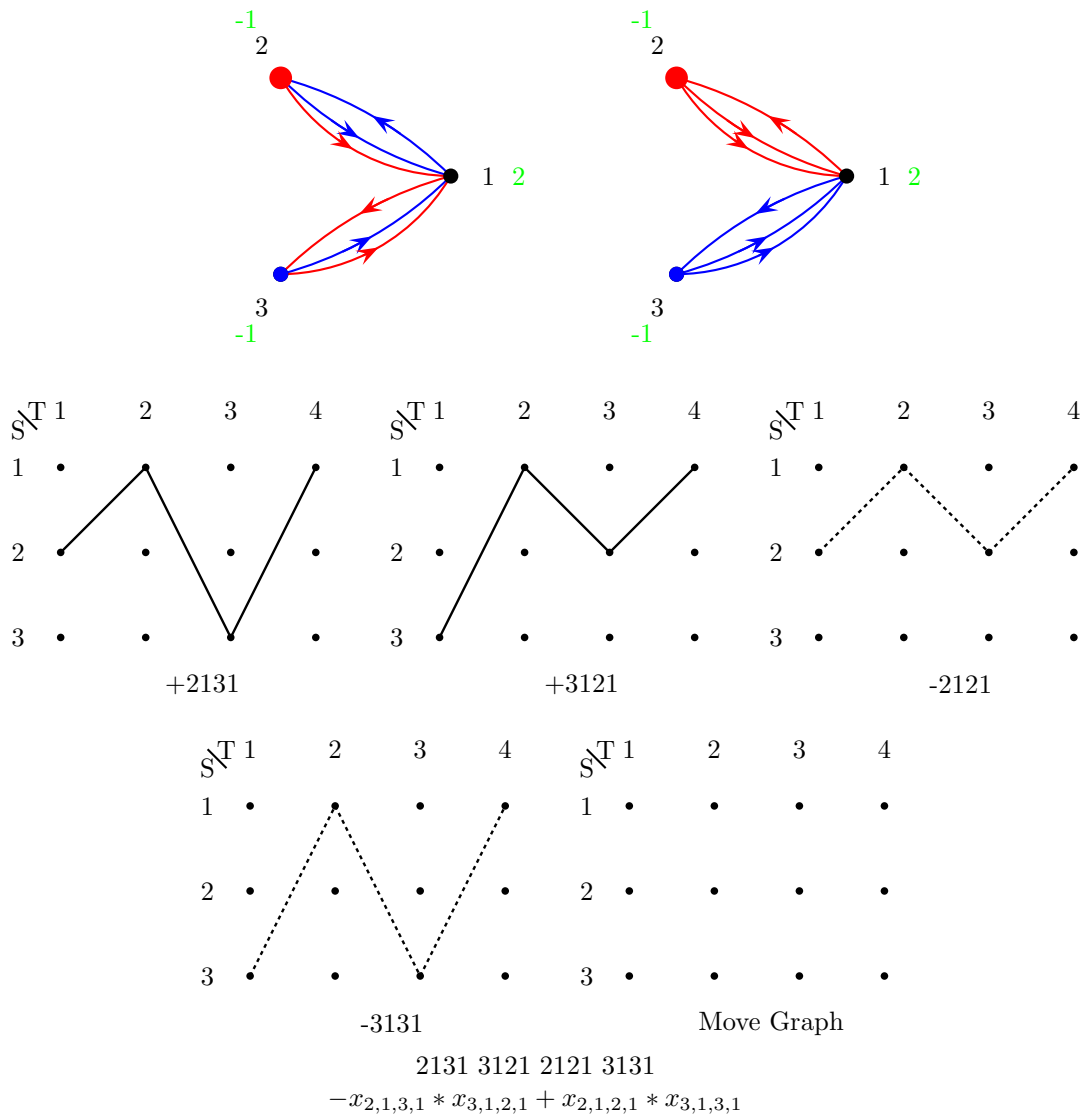
$$-x_{2,1,2,3} * x_{2,3,2,1} + x_{2,1,2,1} * x_{2,3,2,3}$$

Orbit Size 2

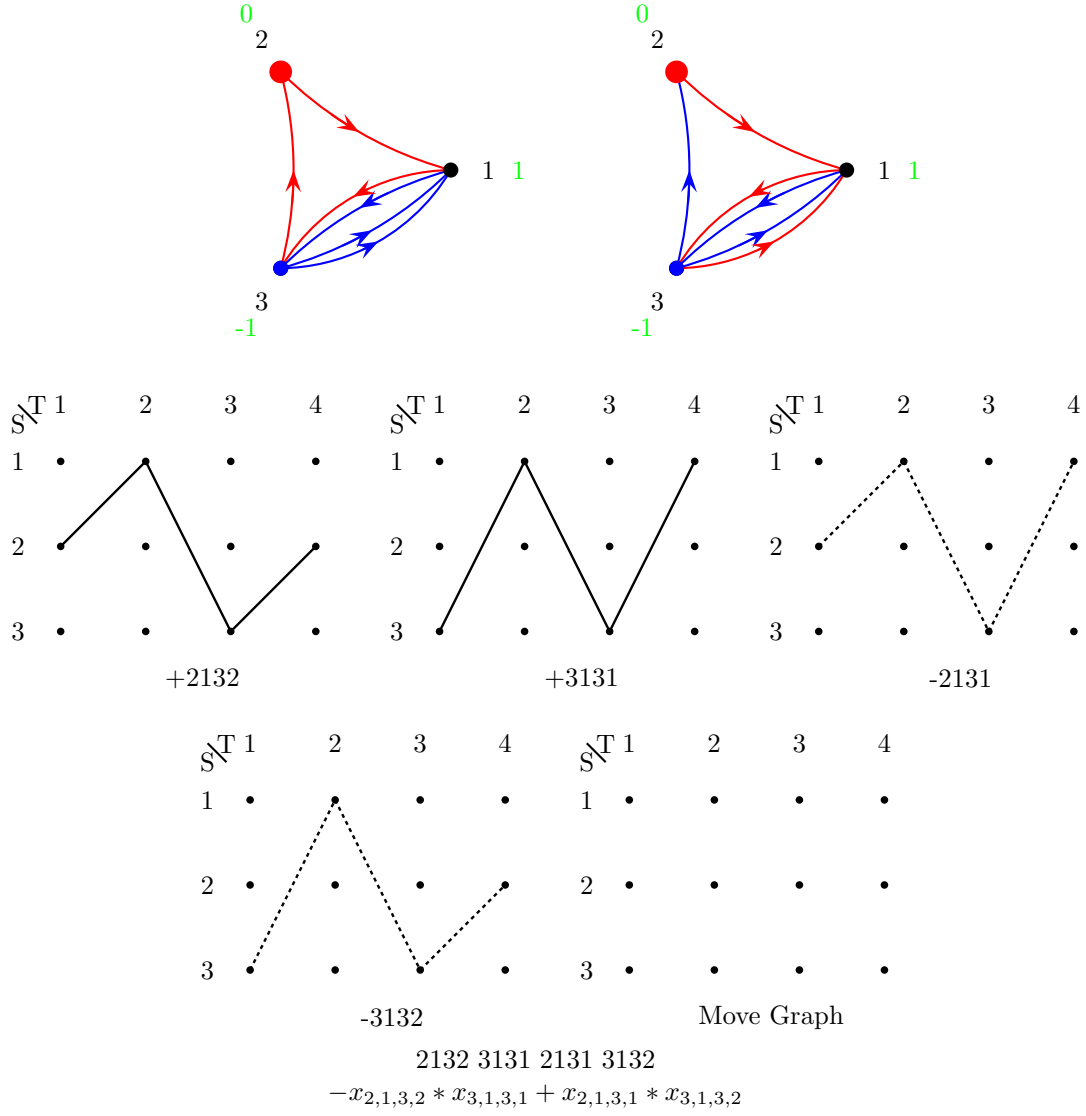




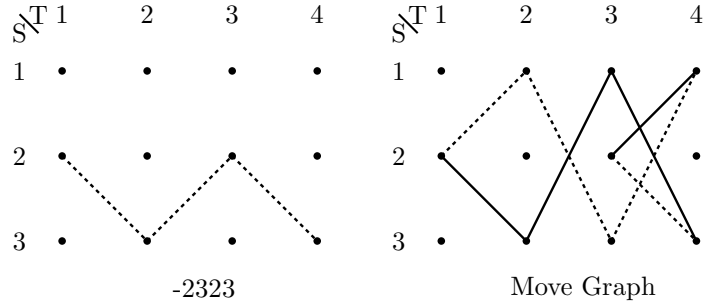
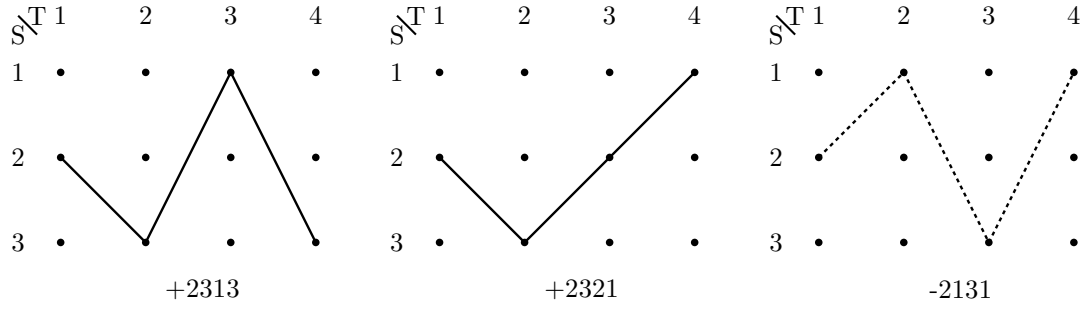
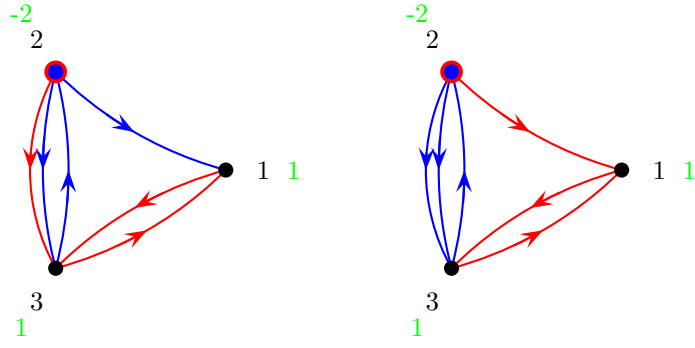
Orbit Size 2



# Orbit Size 2



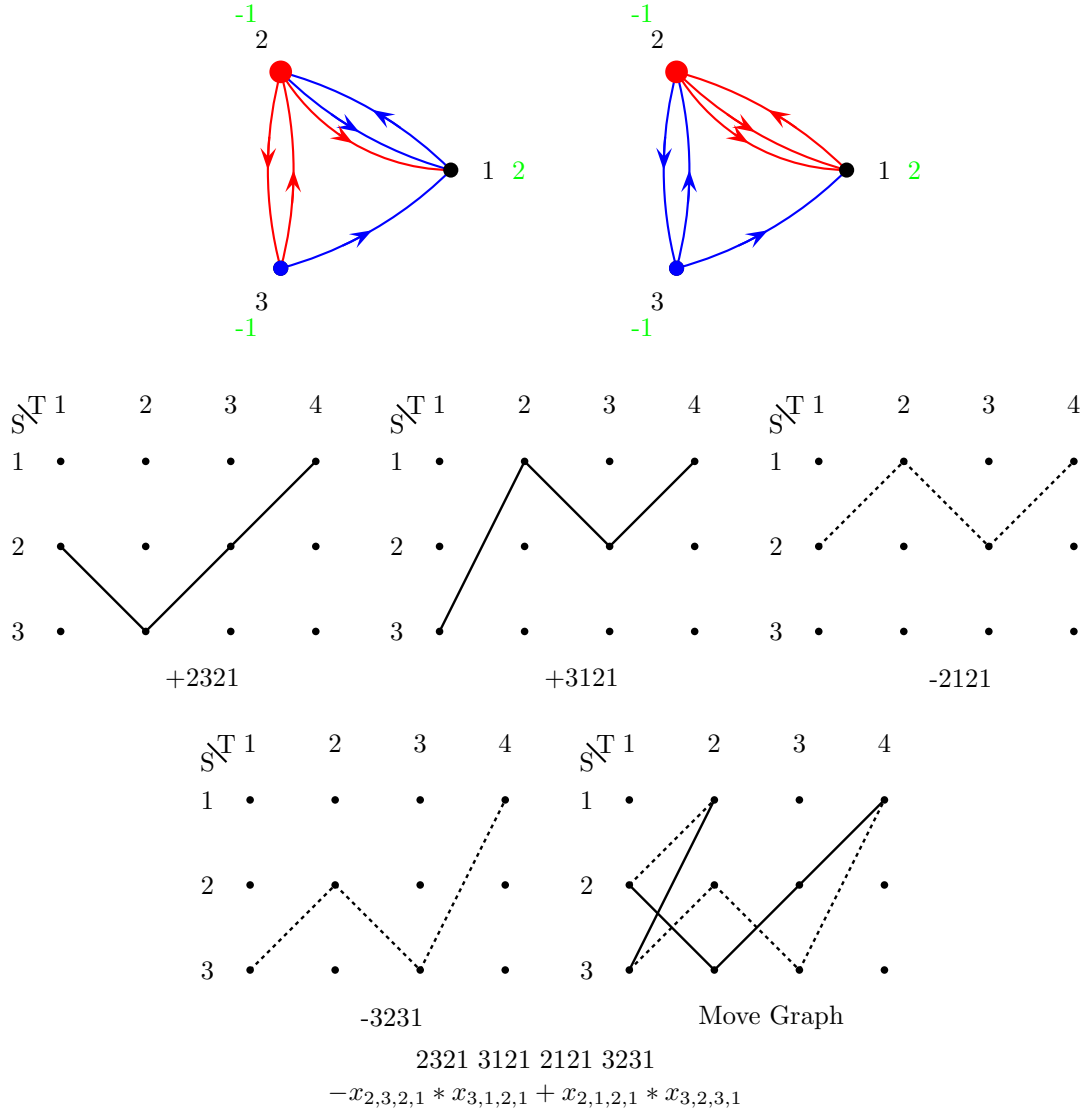
# Orbit Size 2



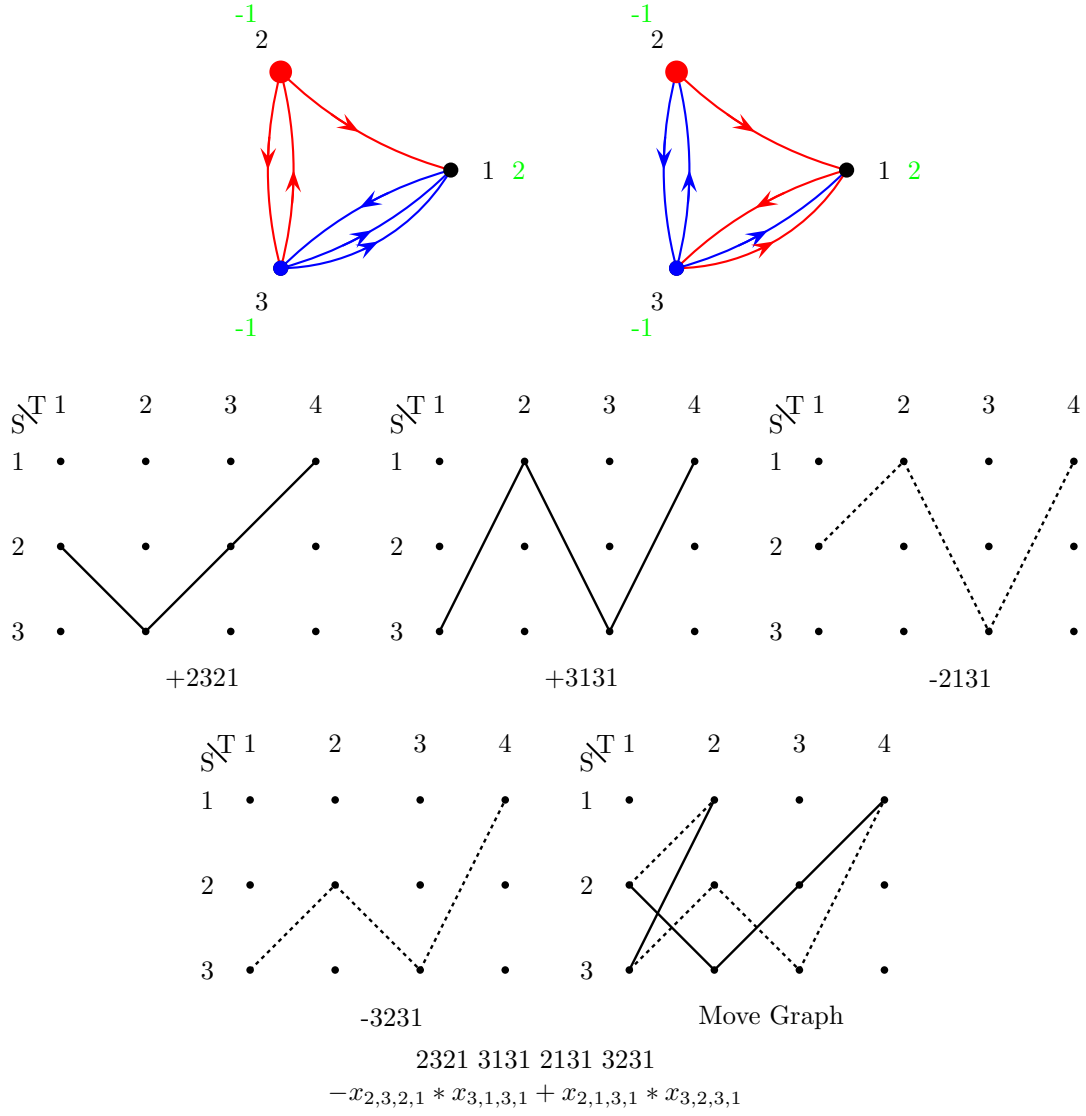
$$2313 \ 2321 \ 2131 \ 2323$$

$$-x_{2,3,1,3} * x_{2,3,2,1} + x_{2,1,3,1} * x_{2,3,2,3}$$

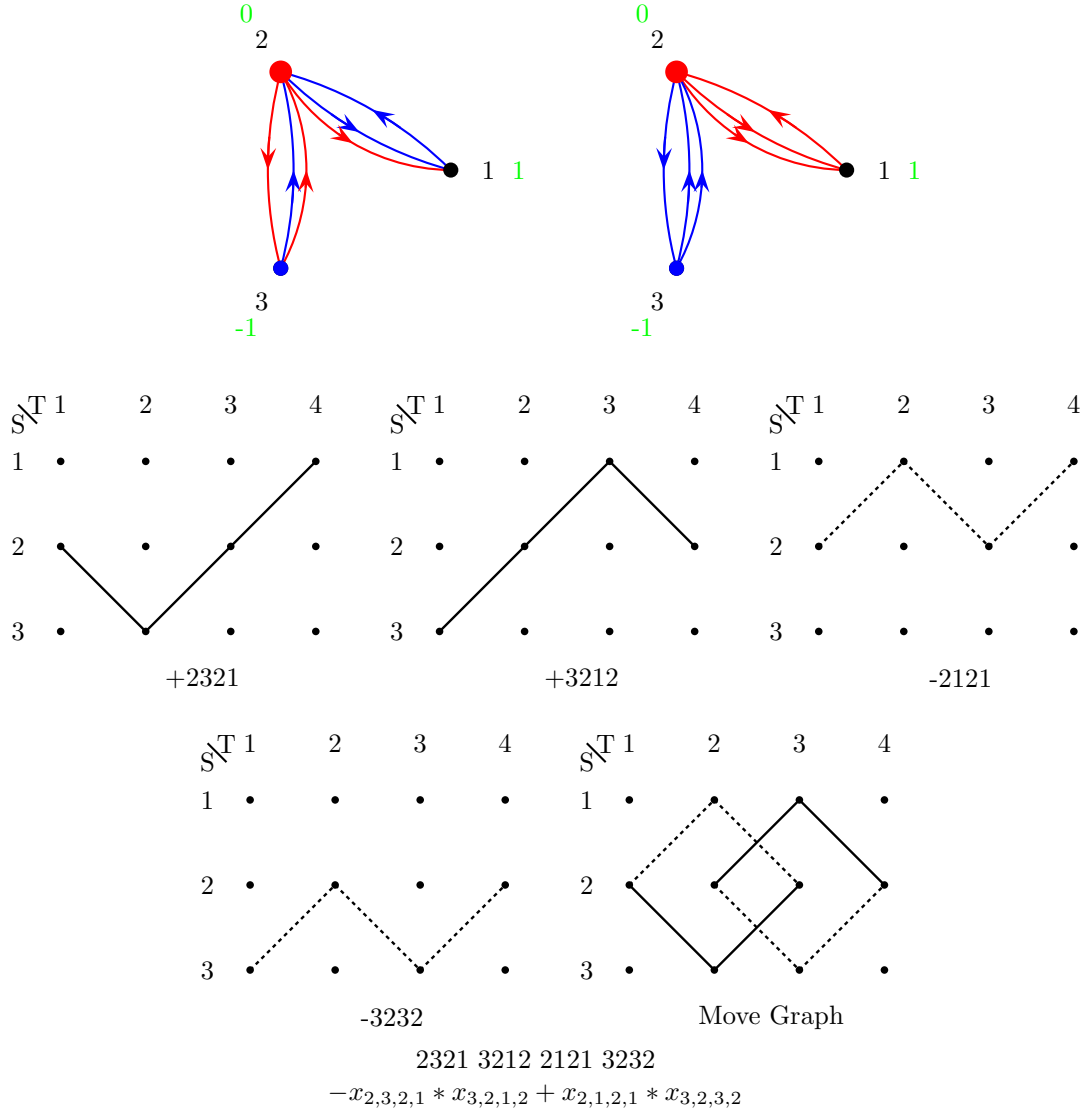
# Orbit Size 2



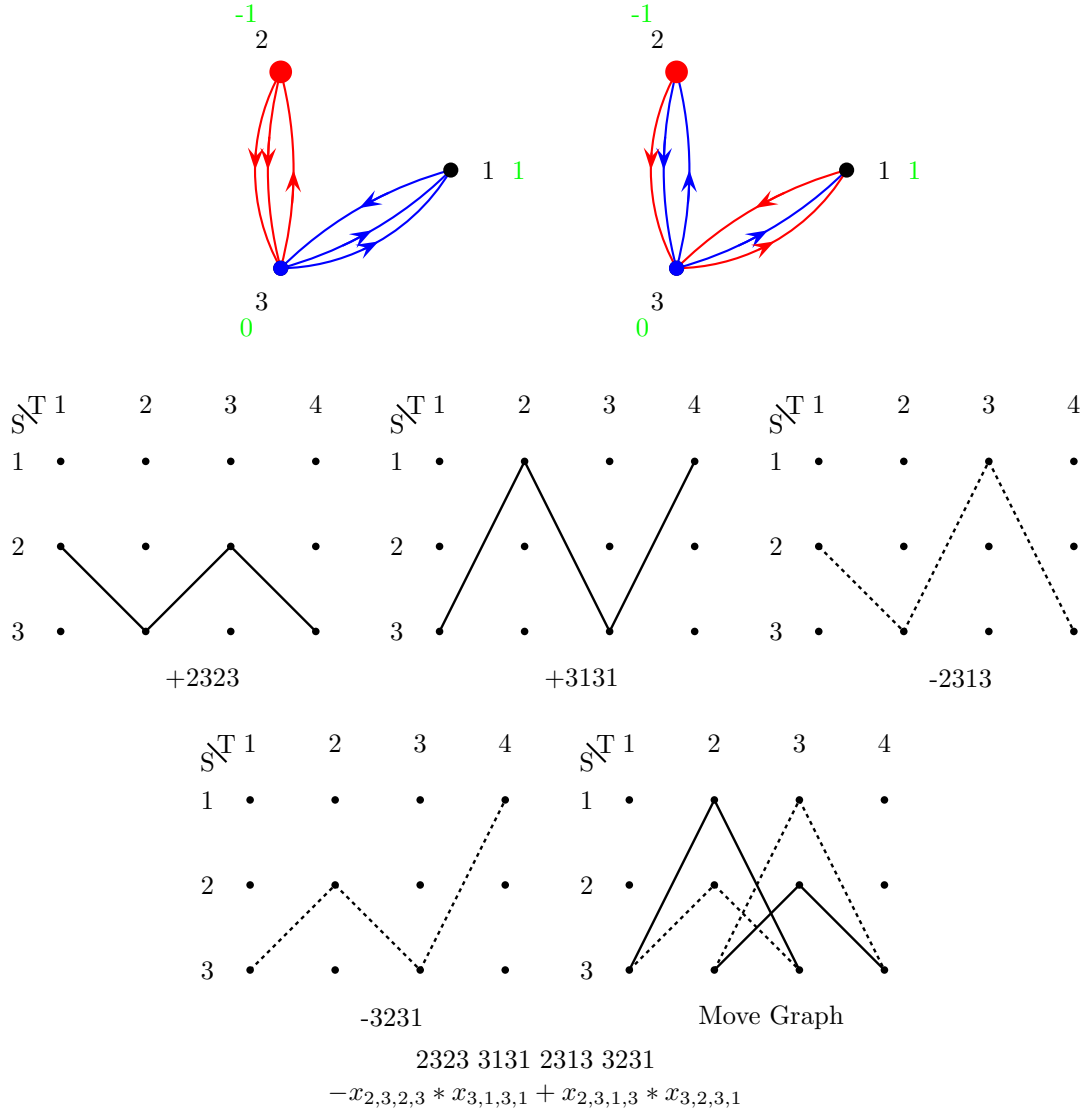
# Orbit Size 2



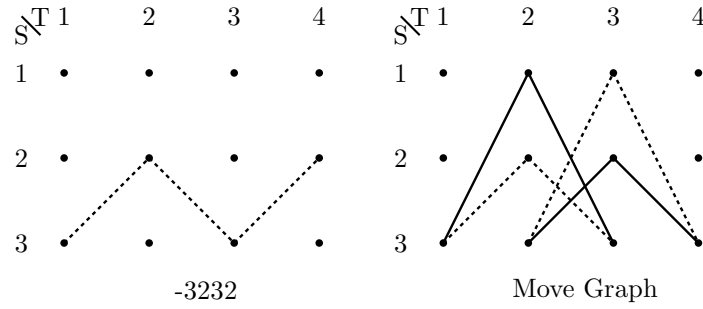
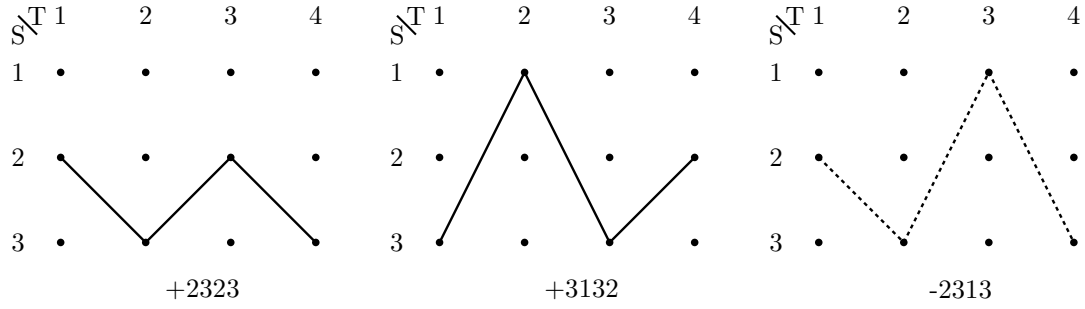
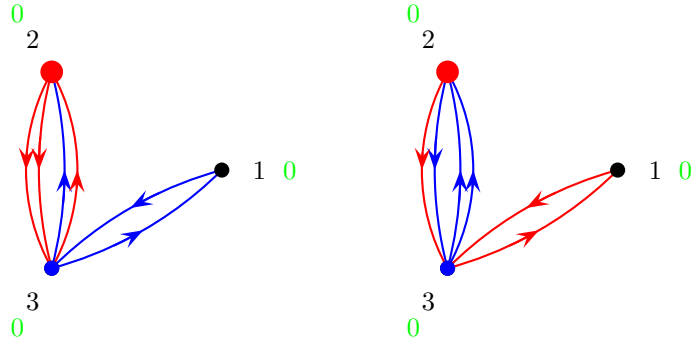
# Orbit Size 2



# Orbit Size 2



# Orbit Size 2

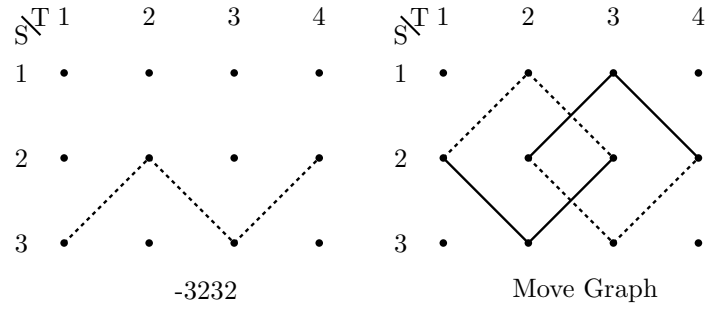
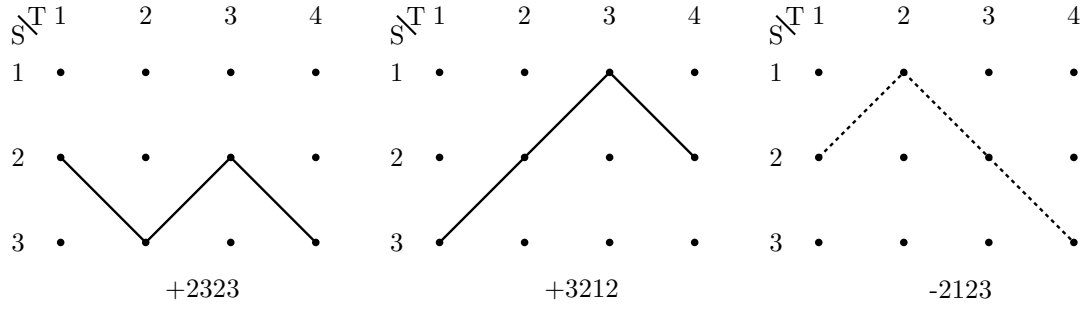
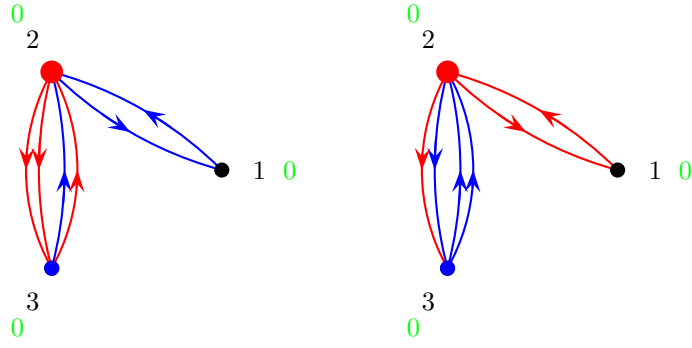


$$2323 \ 3132 \ 2313 \ 3232$$

$$-x_{2,3,2,3} * x_{3,1,3,2} + x_{2,3,1,3} * x_{3,2,3,2}$$



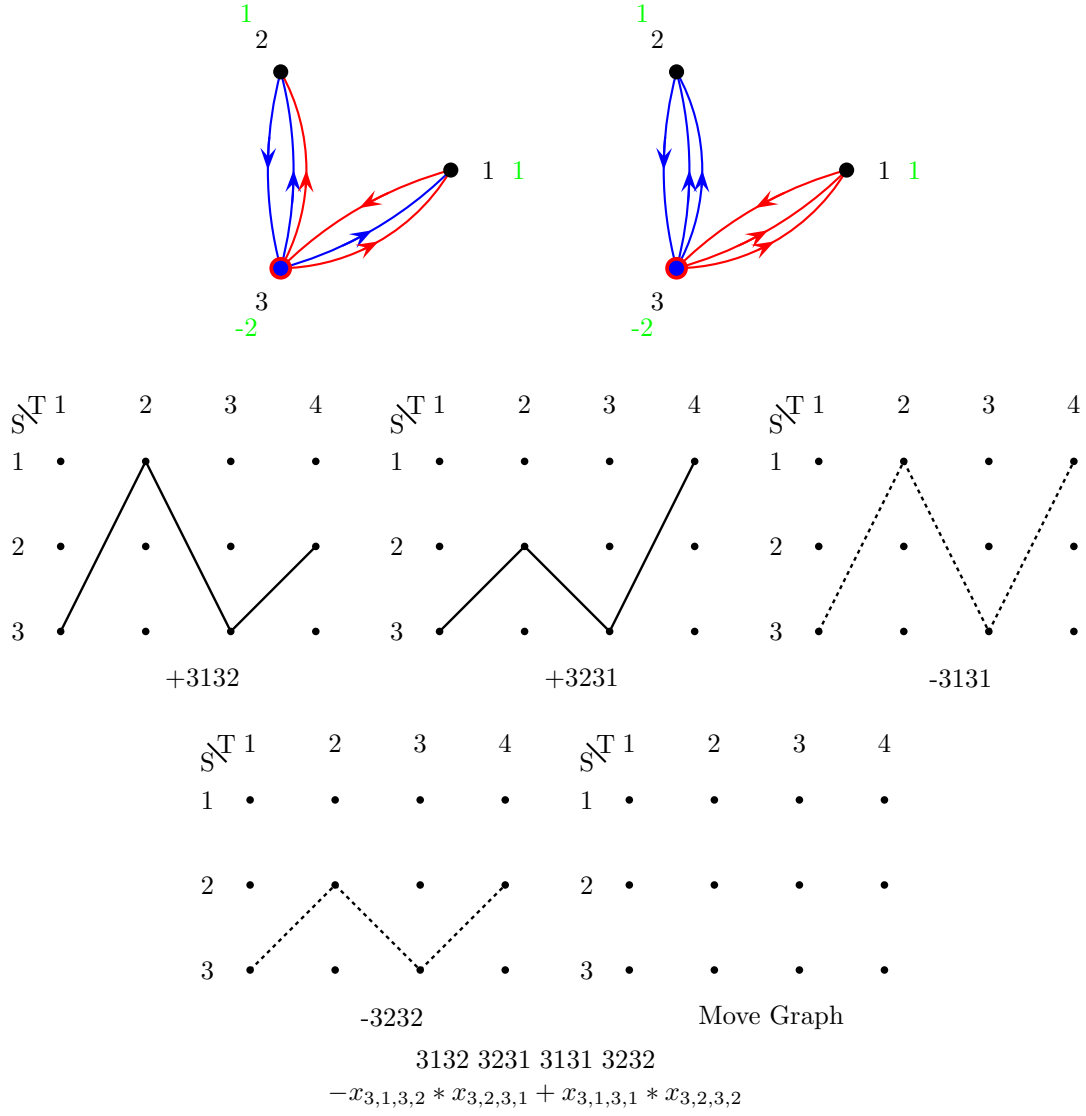
# Orbit Size 2



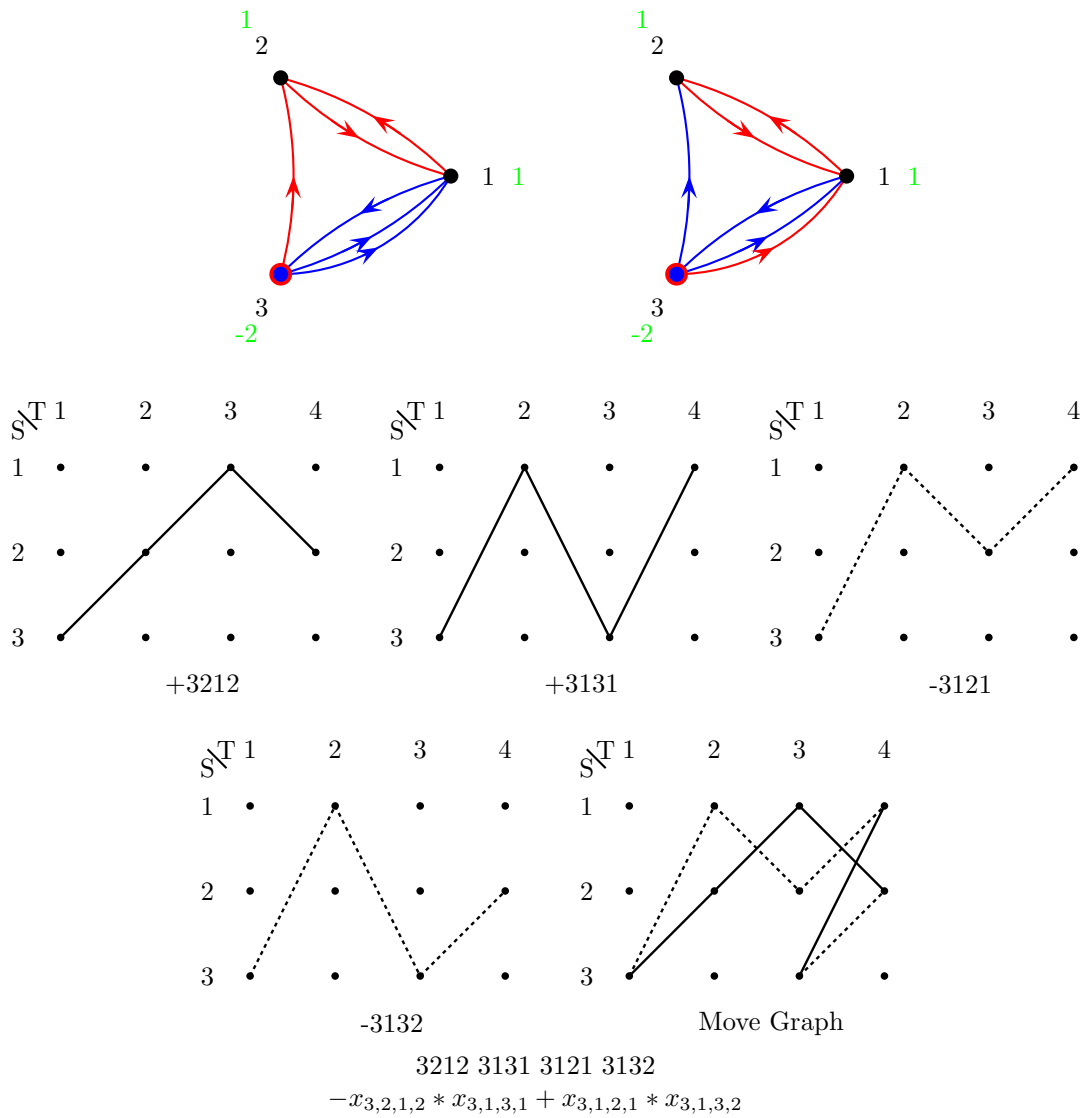
$$2323 \ 3212 \ 2123 \ 3232$$

$$-x_{2,3,2,3} * x_{3,2,1,2} + x_{2,1,2,3} * x_{3,2,3,2}$$

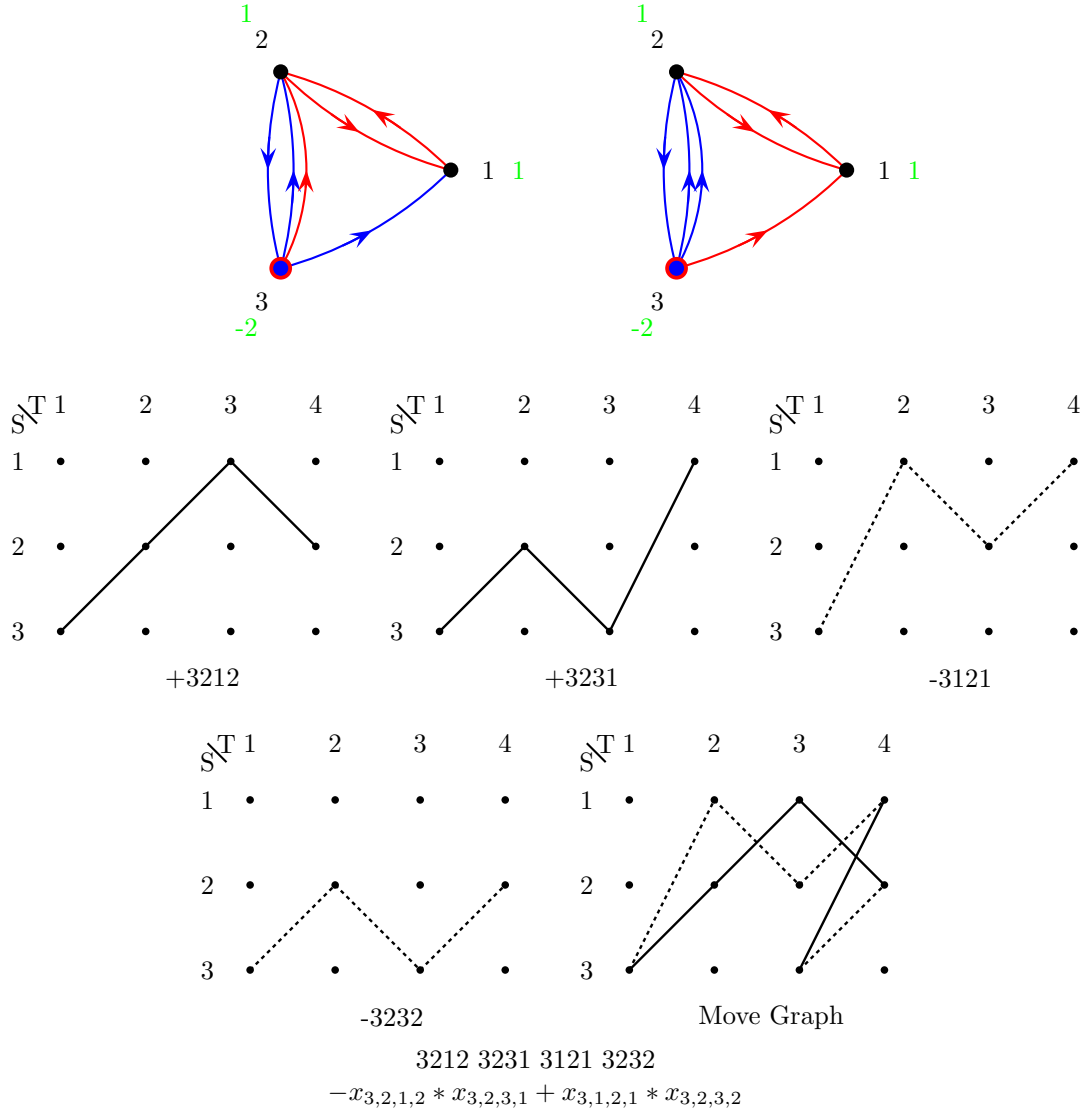
# Orbit Size 2

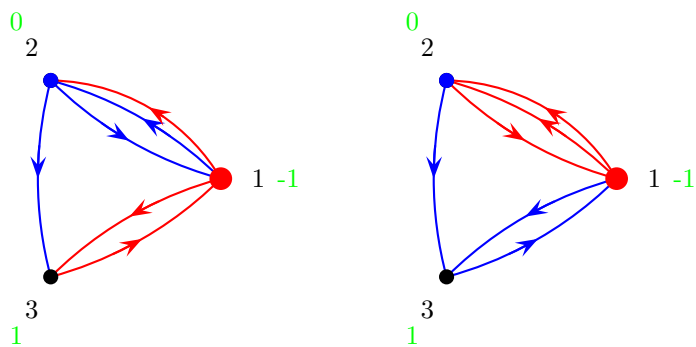
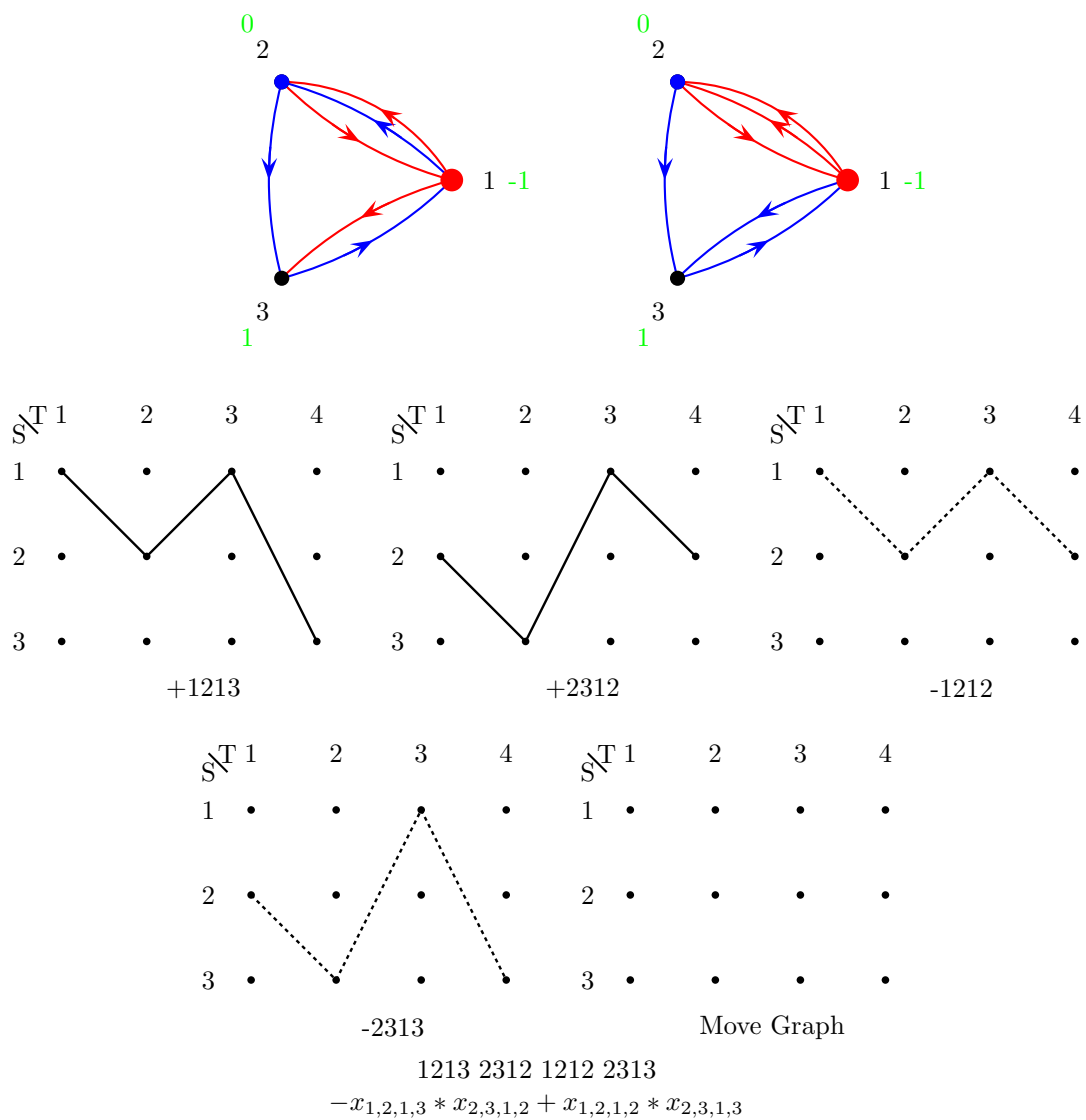


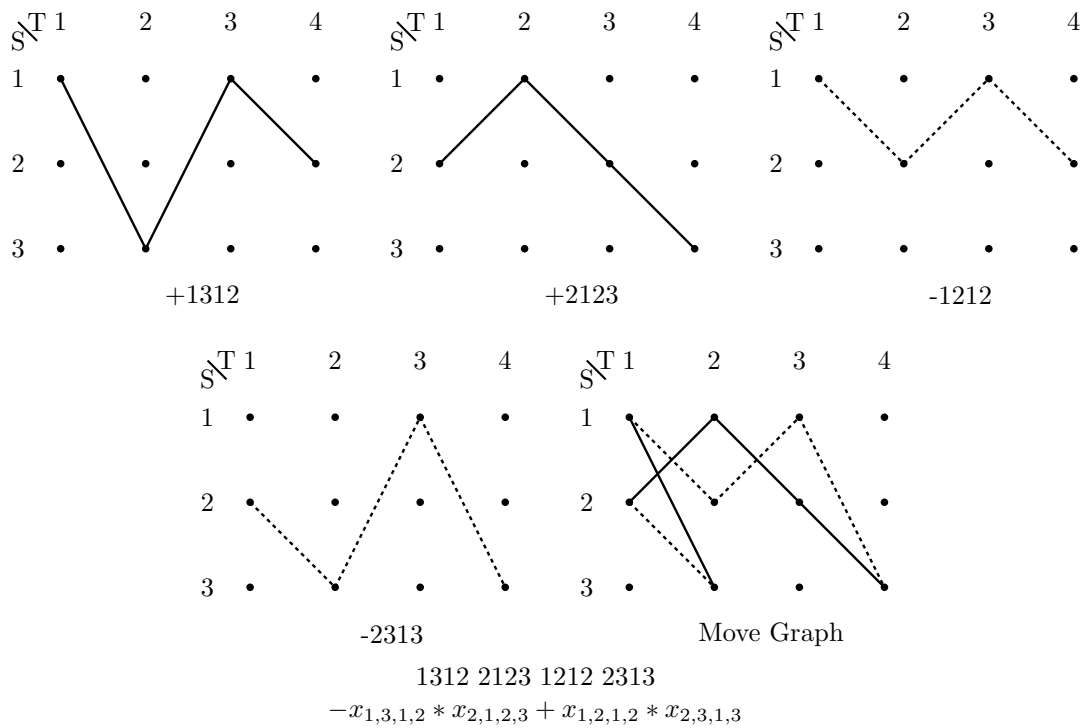
Orbit Size 2



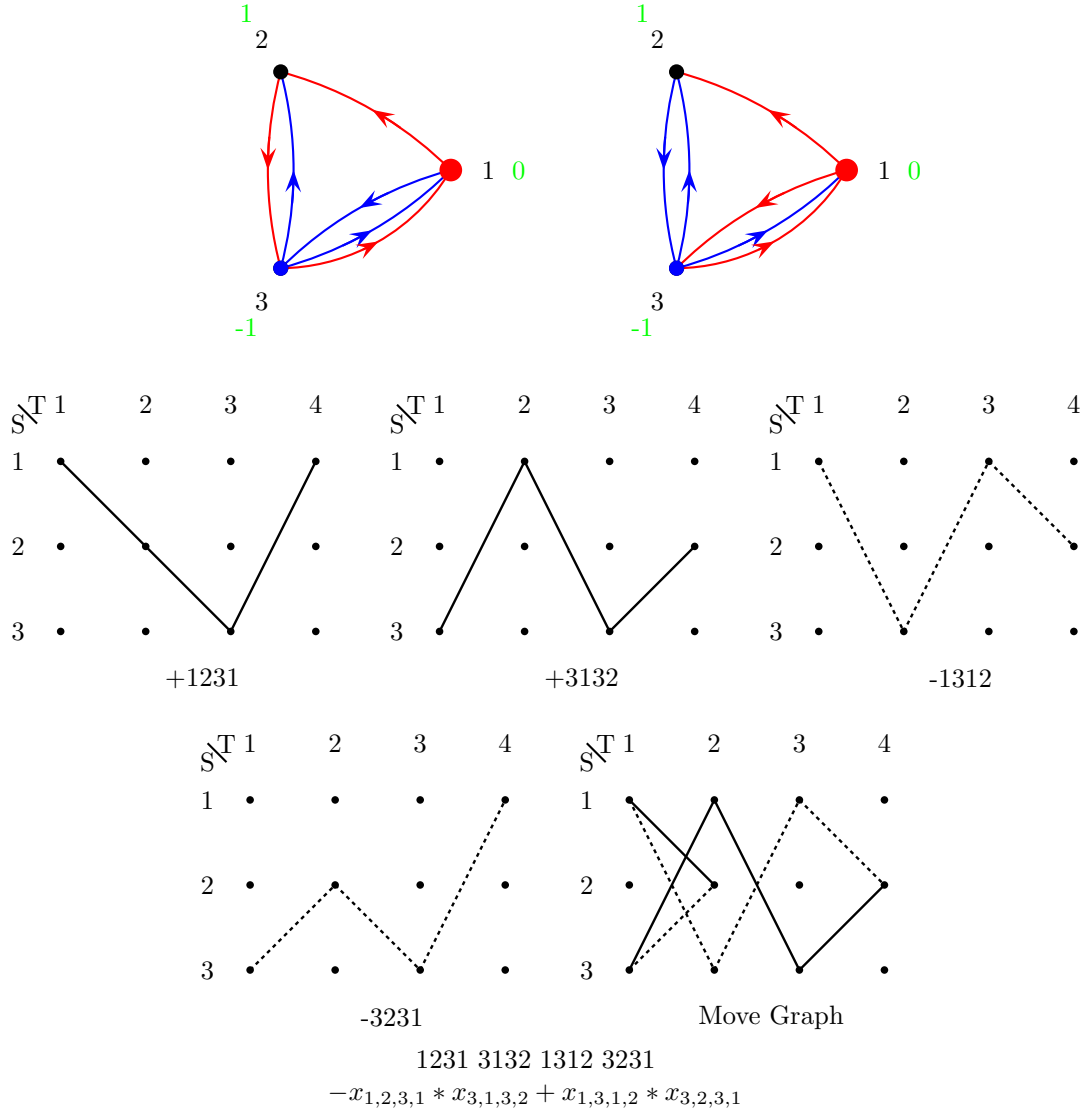
# Orbit Size 2

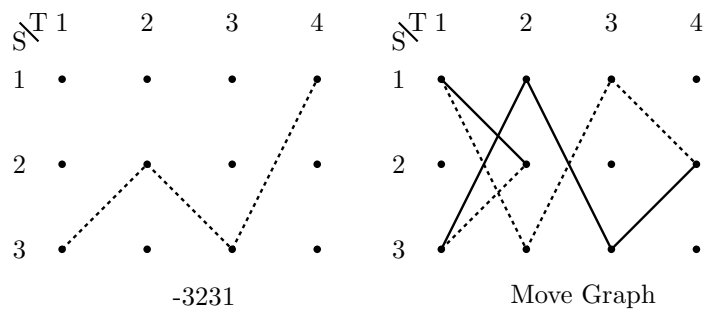
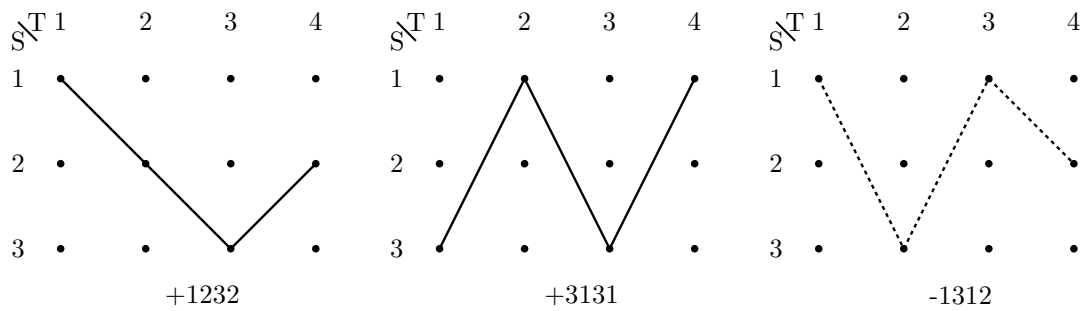






# Orbit Size 3



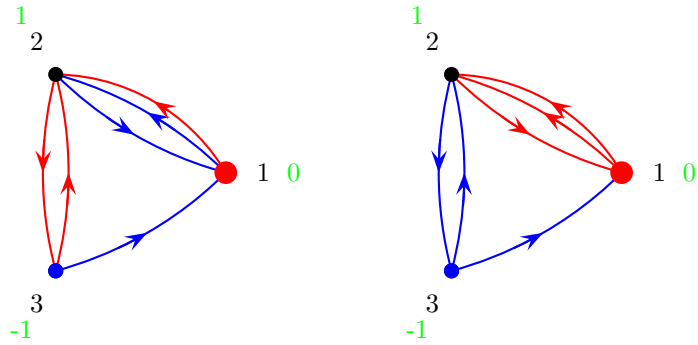
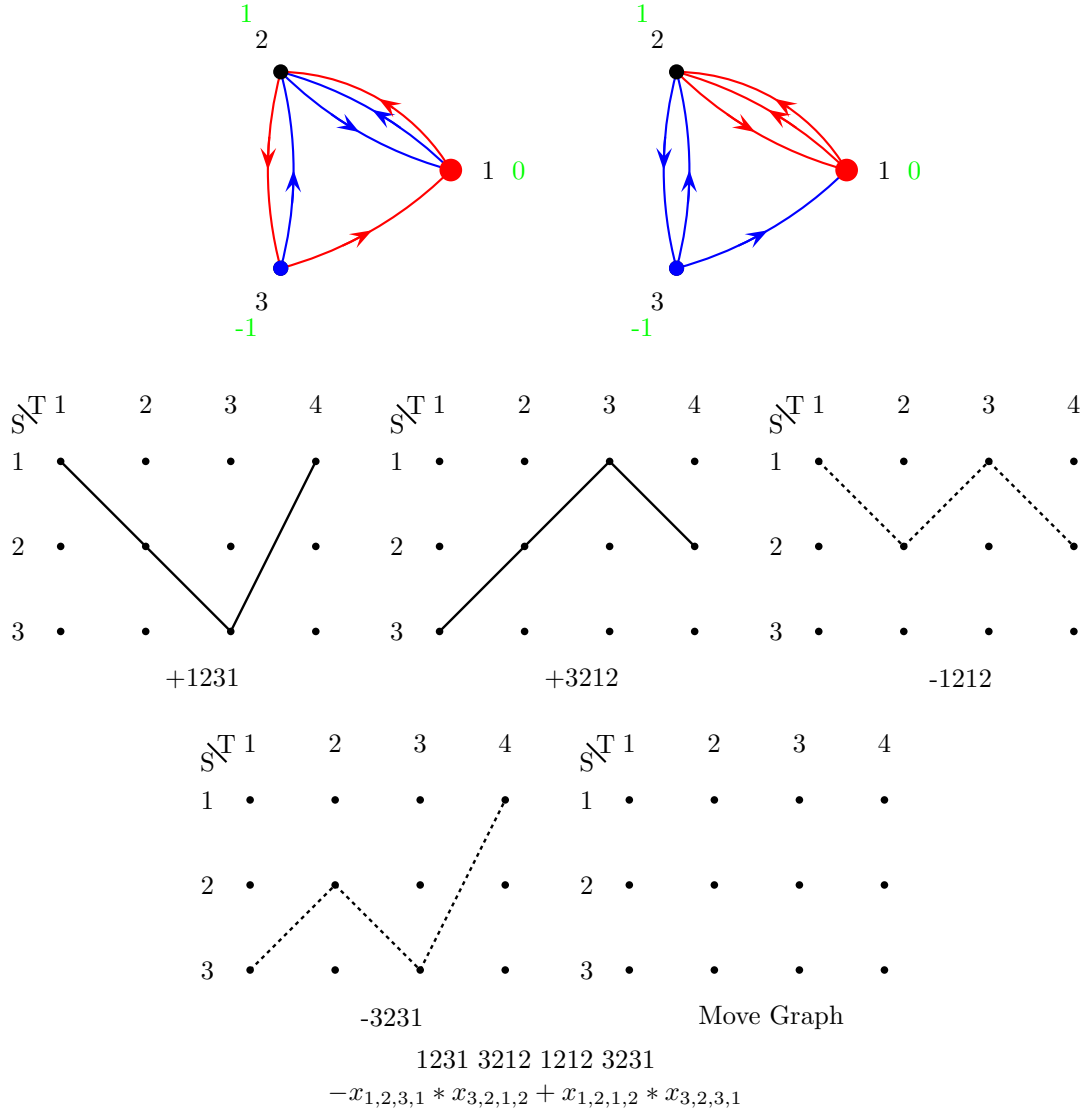


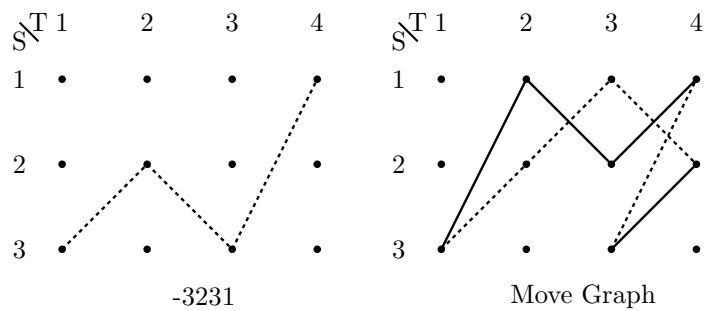
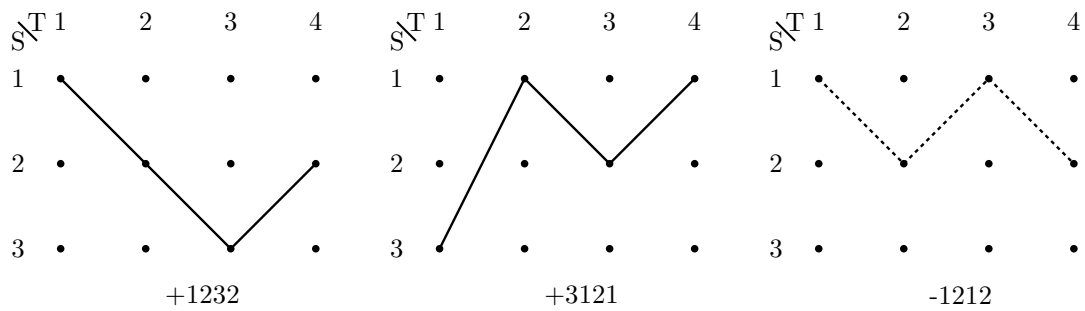
$$1232 \ 3131 \ 1312 \ 3231$$

$$-x_{1,2,3,2} * x_{3,1,3,1} + x_{1,3,1,2} * x_{3,2,3,1}$$



# Orbit Size 3

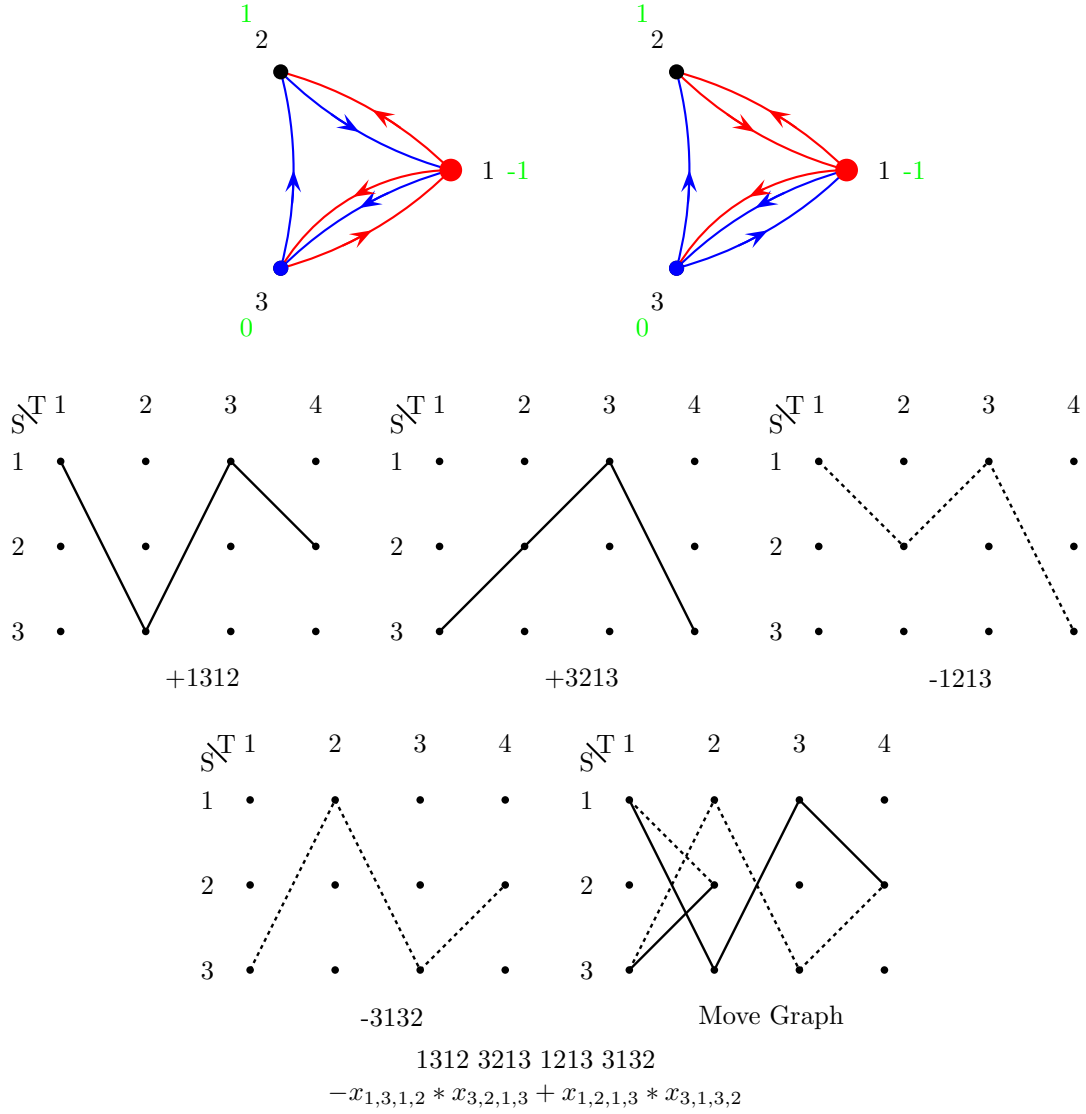


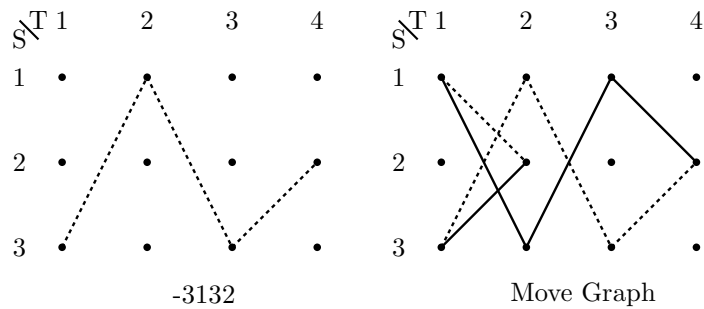
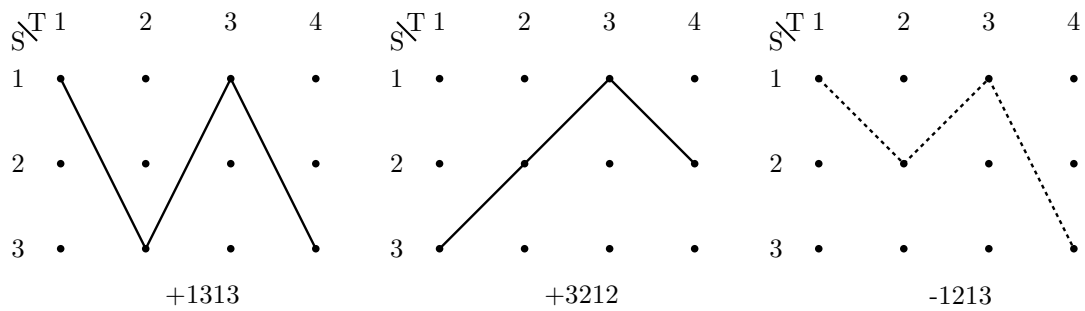


$$1232 \ 3121 \ 1212 \ 3231$$

$$-x_{1,2,3,2} * x_{3,1,2,1} + x_{1,2,1,2} * x_{3,2,3,1}$$

# Orbit Size 3

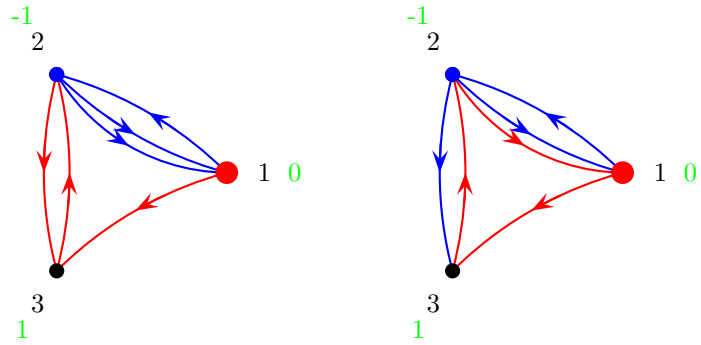
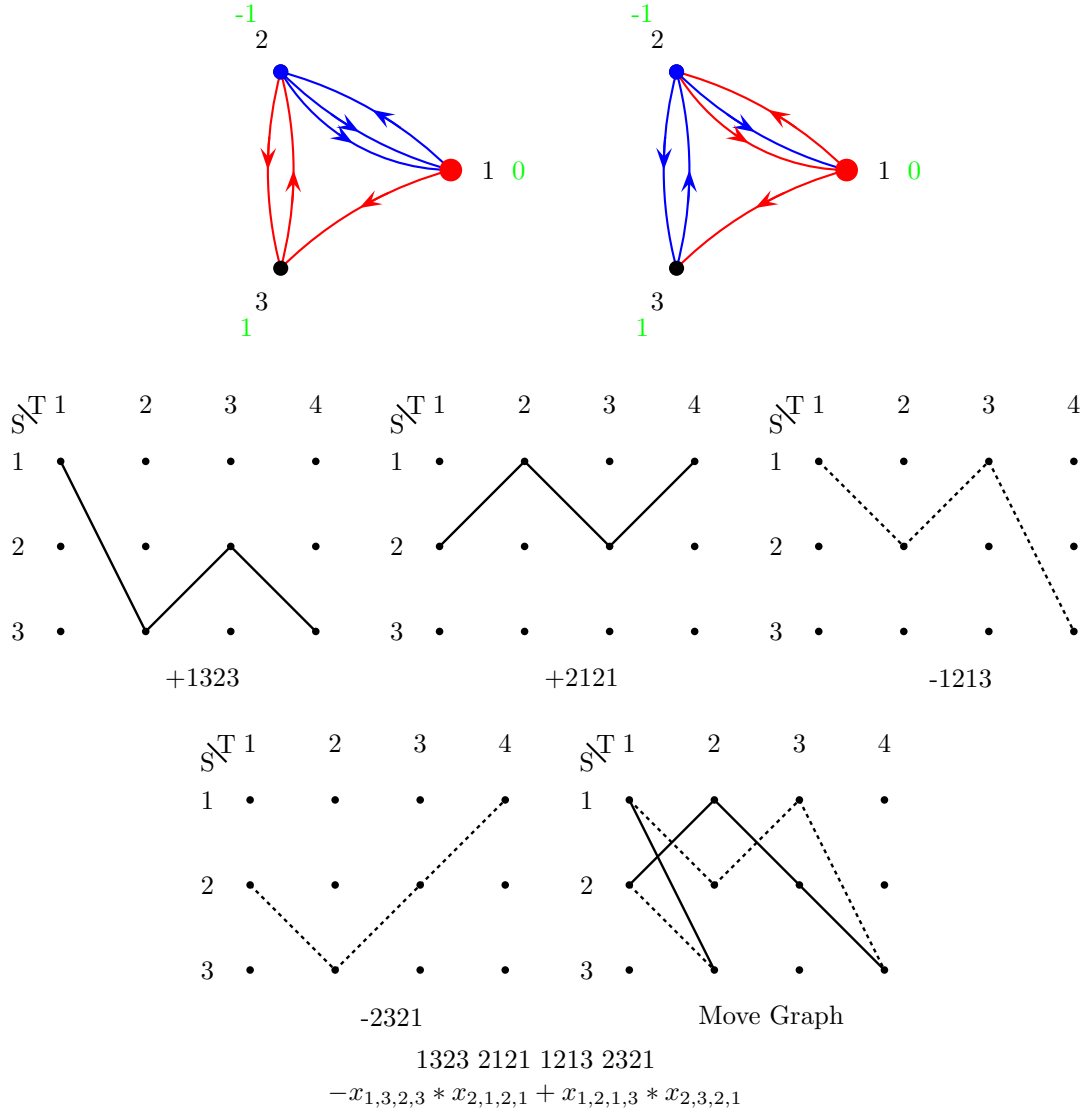


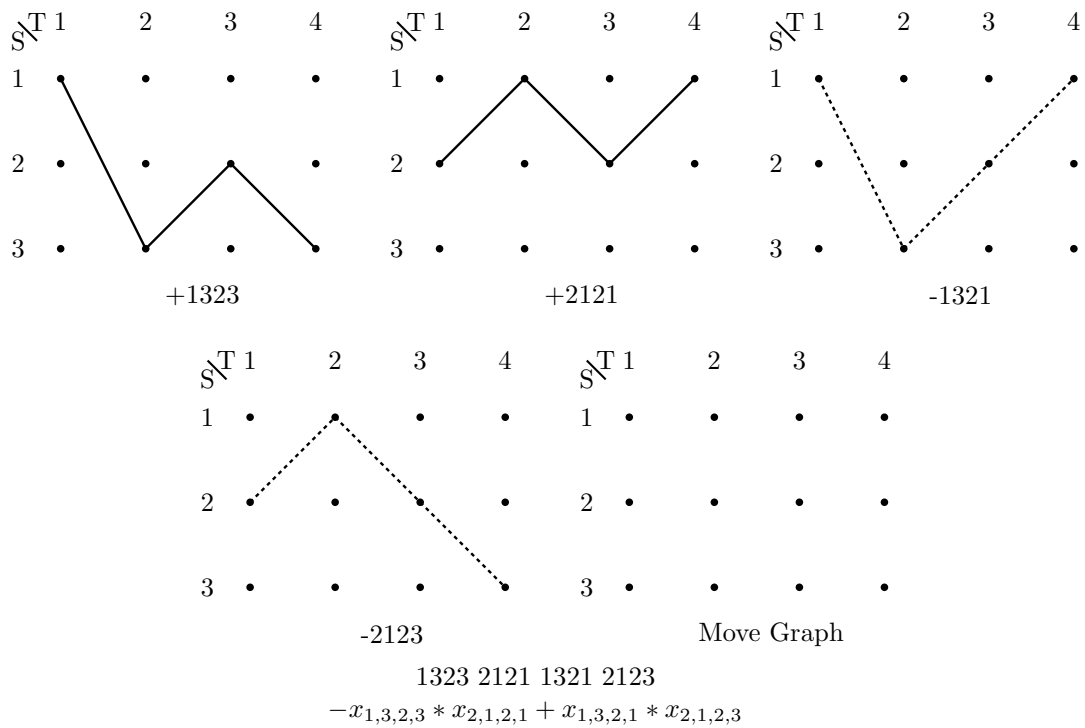


$$1313 \ 3212 \ 1213 \ 3132$$

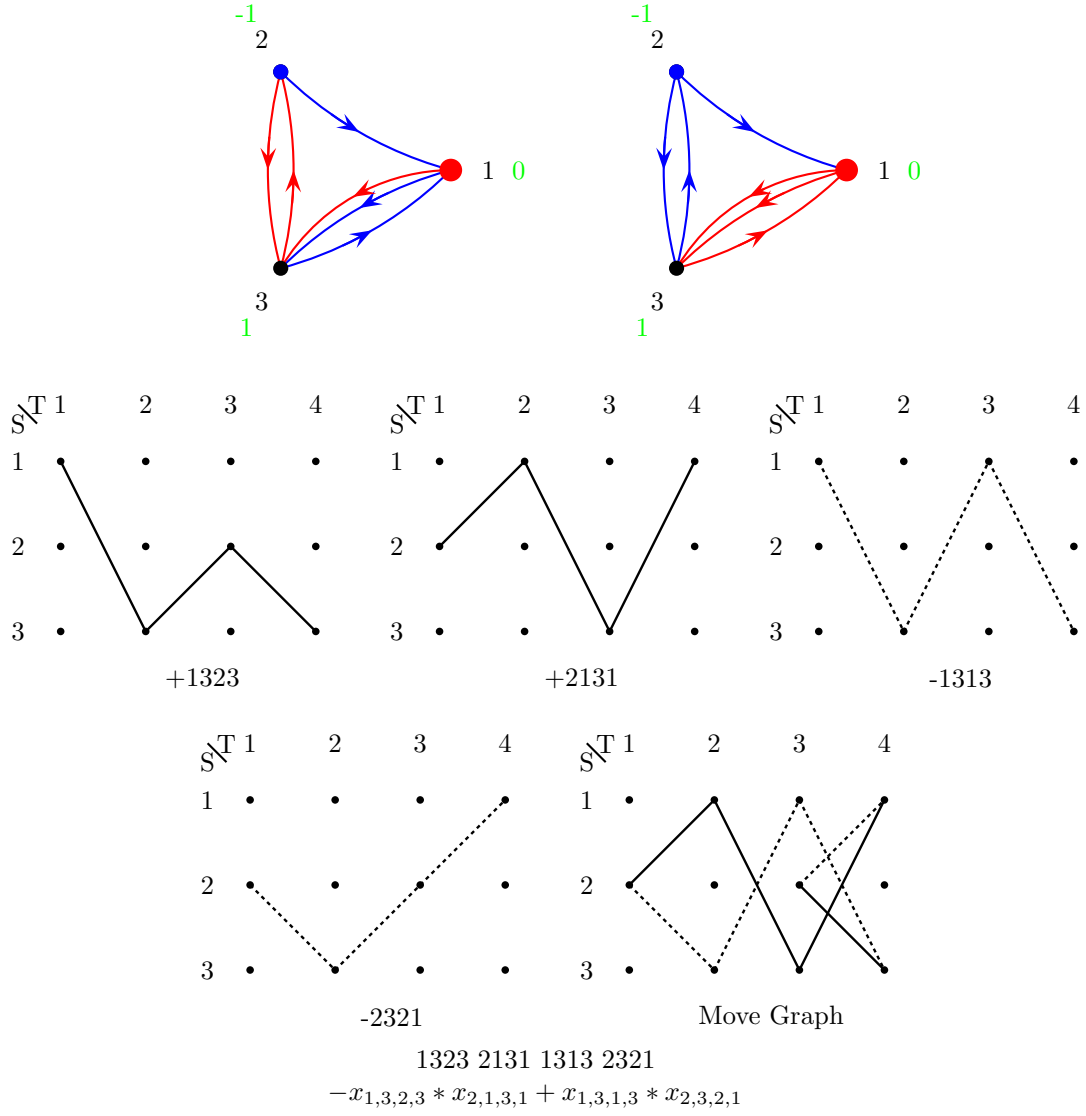
$$-x_{1,3,1,3} * x_{3,2,1,2} + x_{1,2,1,3} * x_{3,1,3,2}$$

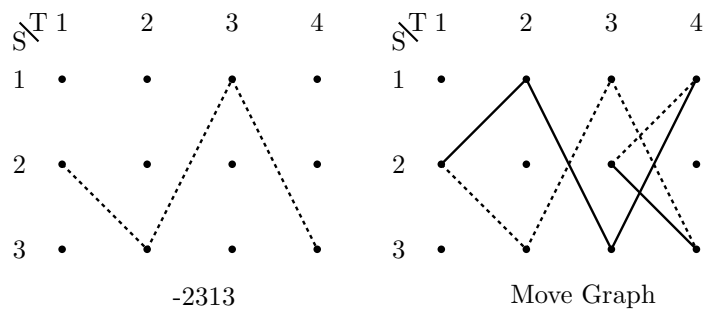
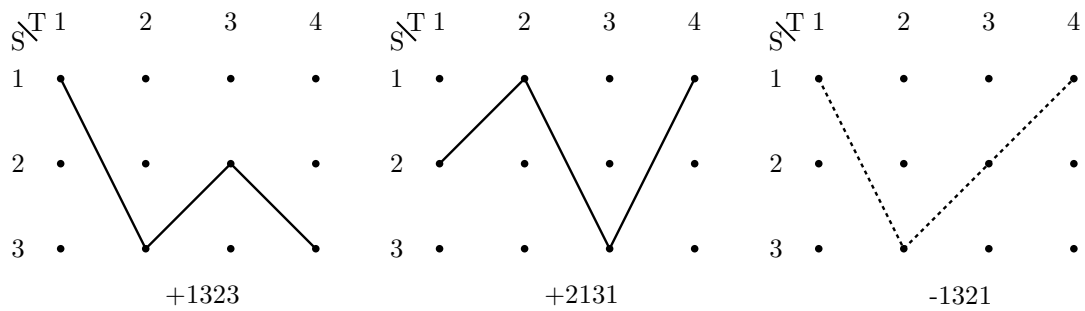
# Orbit Size 3





# Orbit Size 3





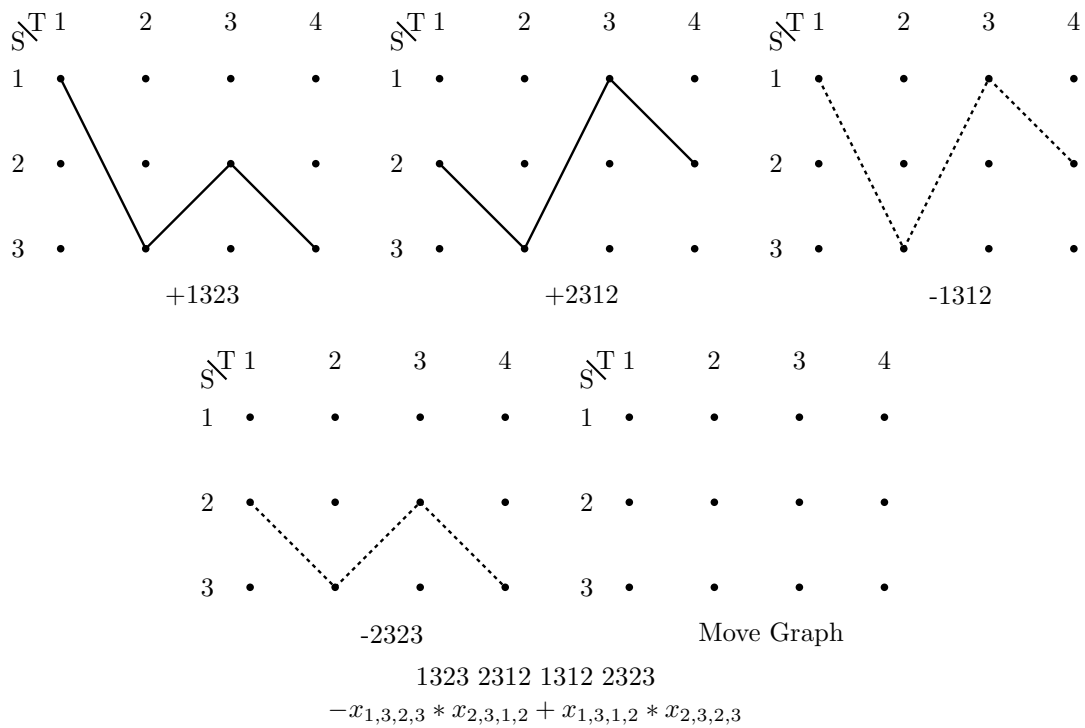
$$1323 \ 2131 \ 1321 \ 2313$$

$$-x_{1,3,2,3} * x_{2,1,3,1} + x_{1,3,2,1} * x_{2,3,1,3}$$

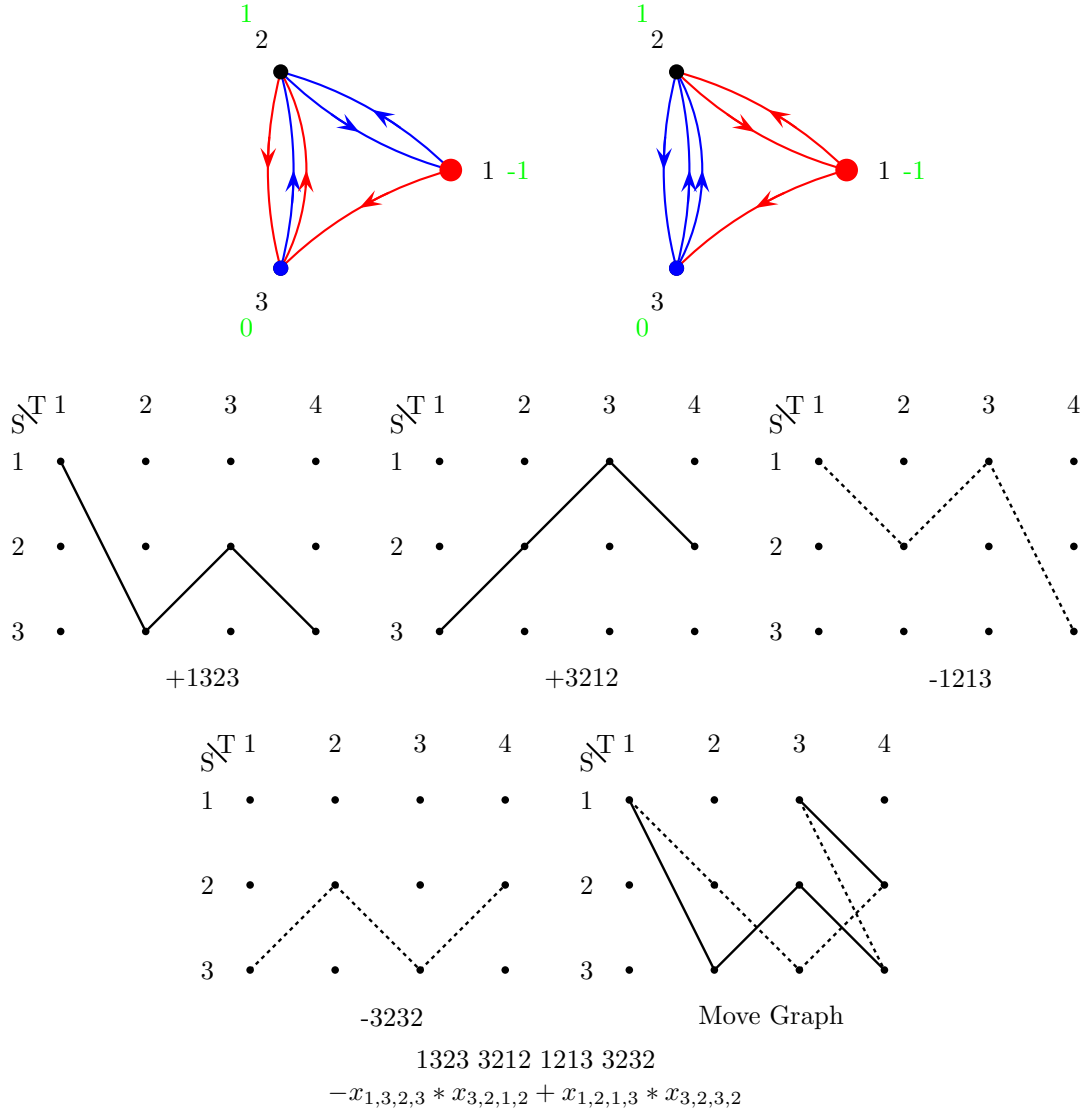


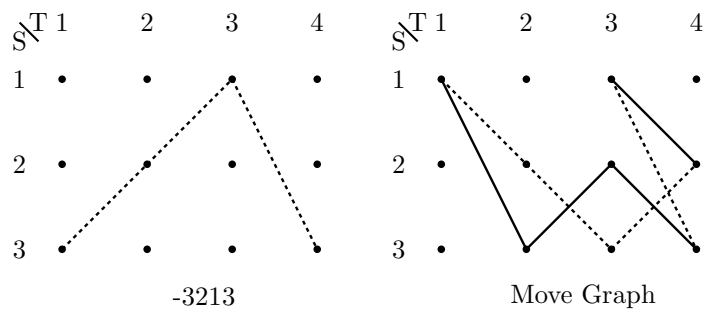
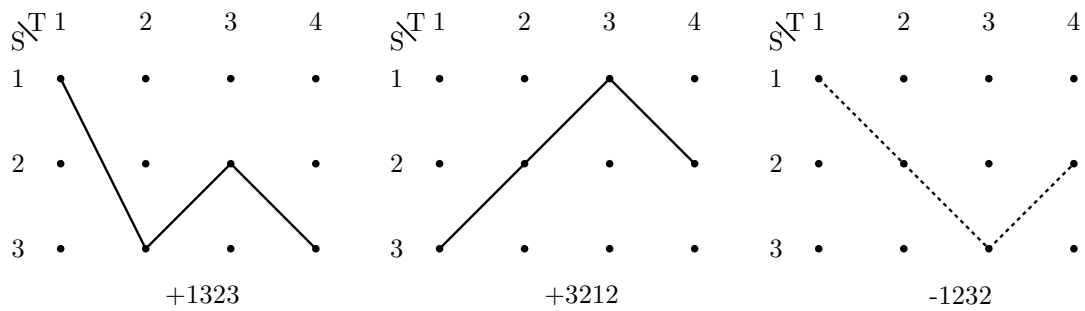






# Orbit Size 3

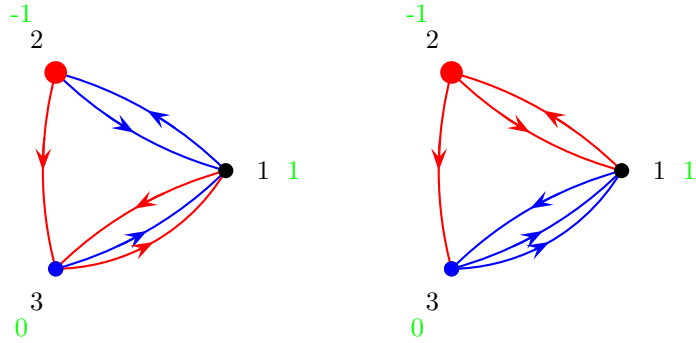
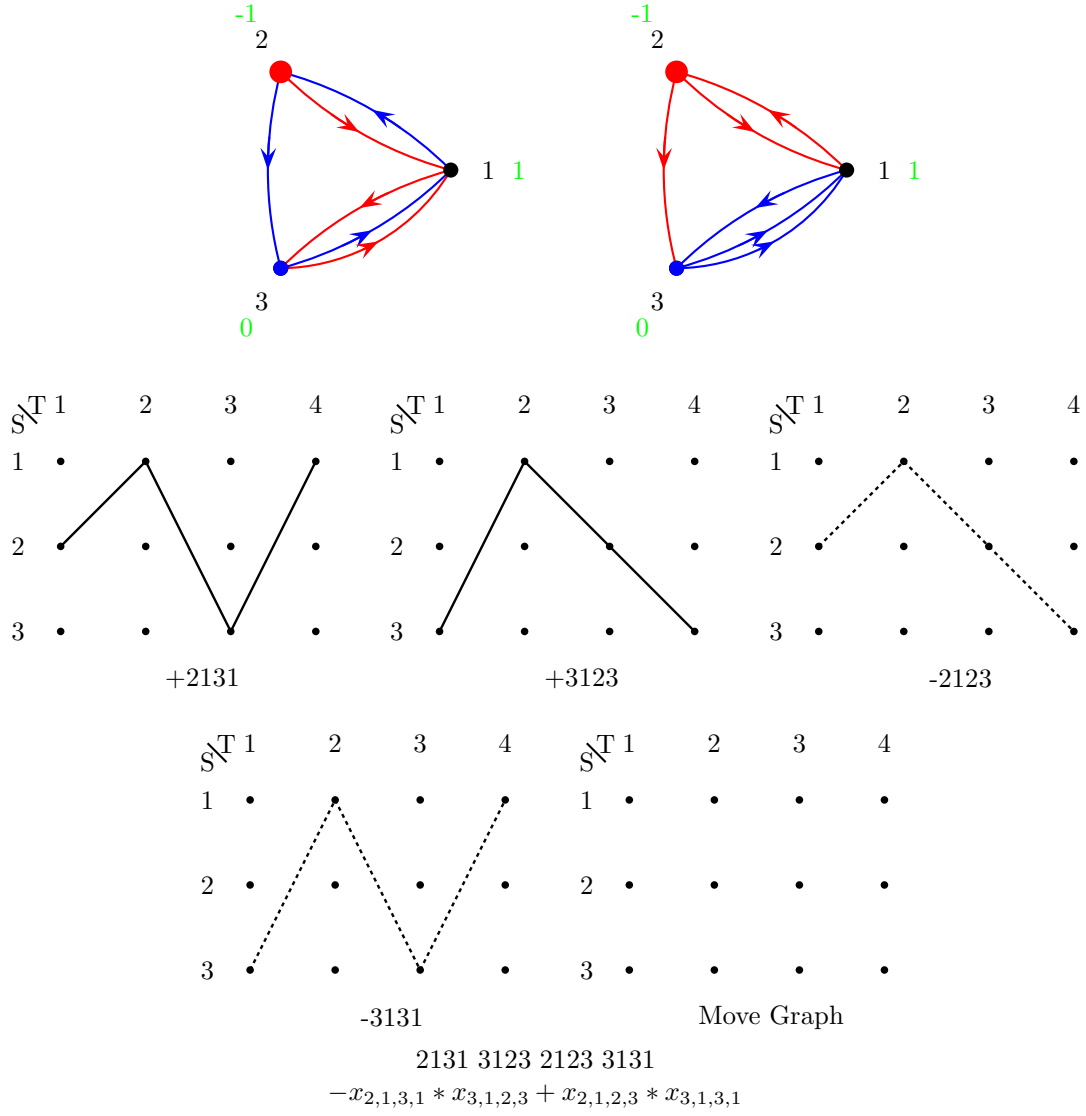


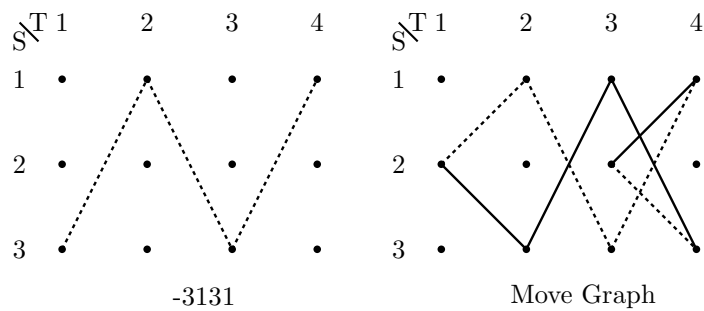
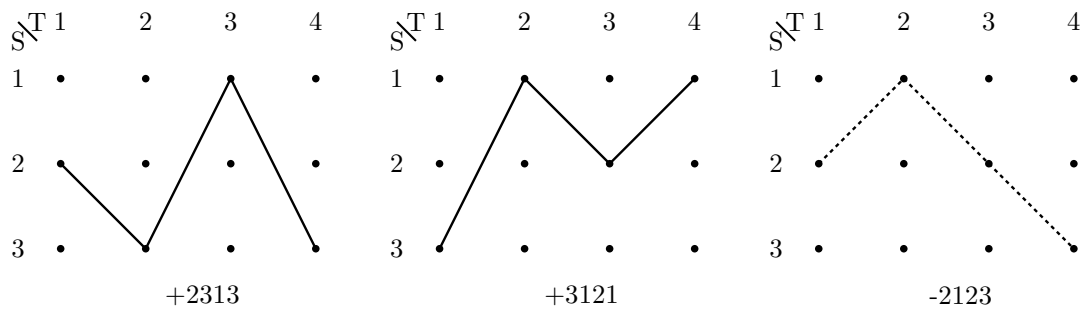


$$1323 \ 3212 \ 1232 \ 3213$$

$$-x_{1,3,2,3} * x_{3,2,1,2} + x_{1,2,3,2} * x_{3,2,1,3}$$

# Orbit Size 3

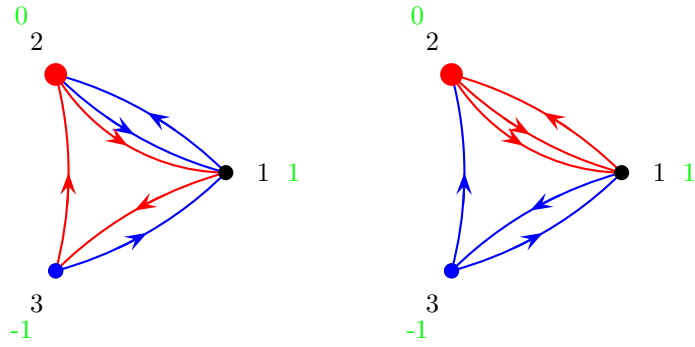
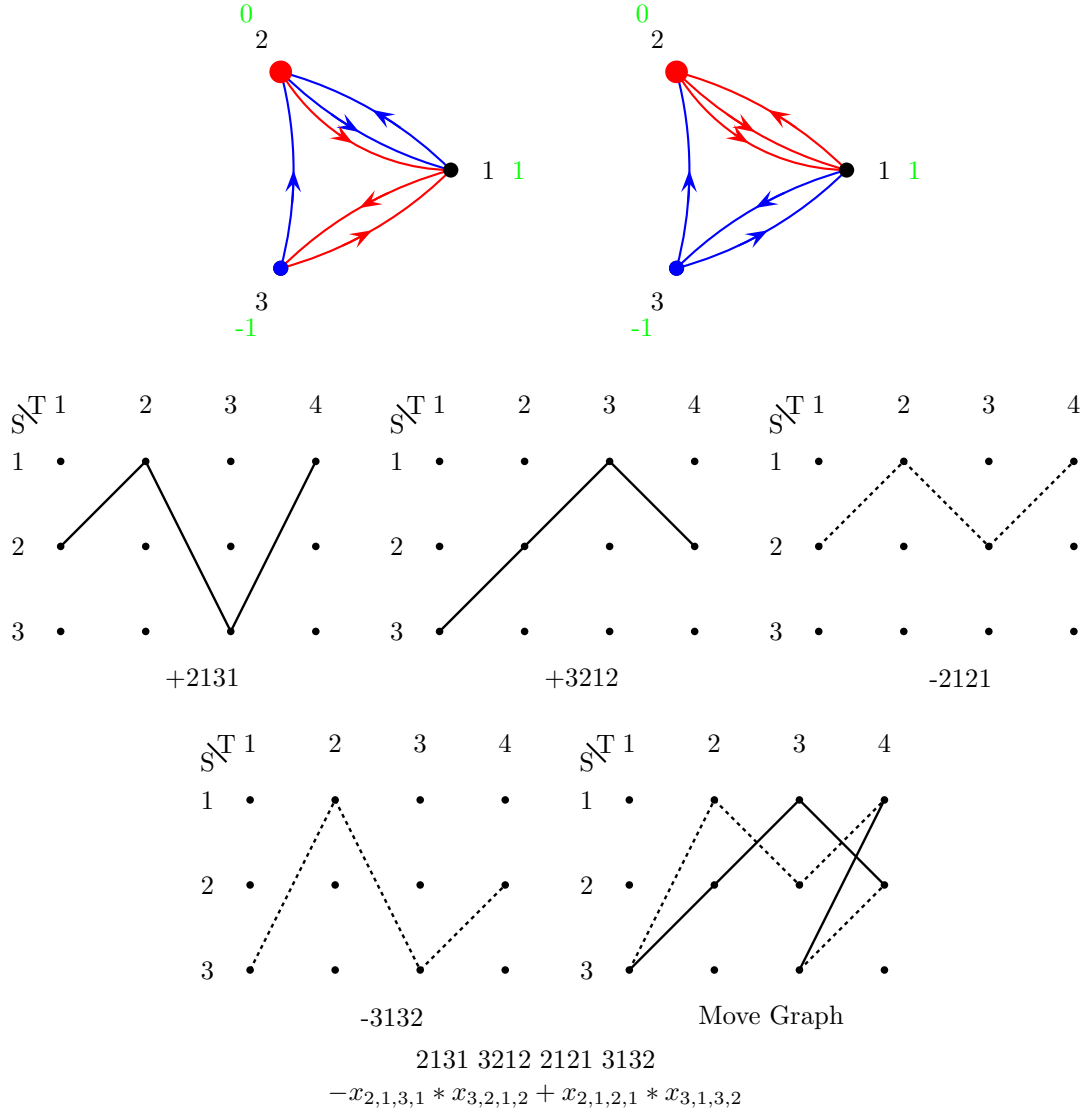


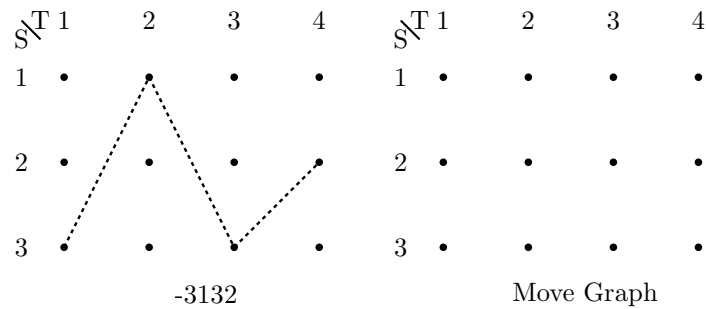
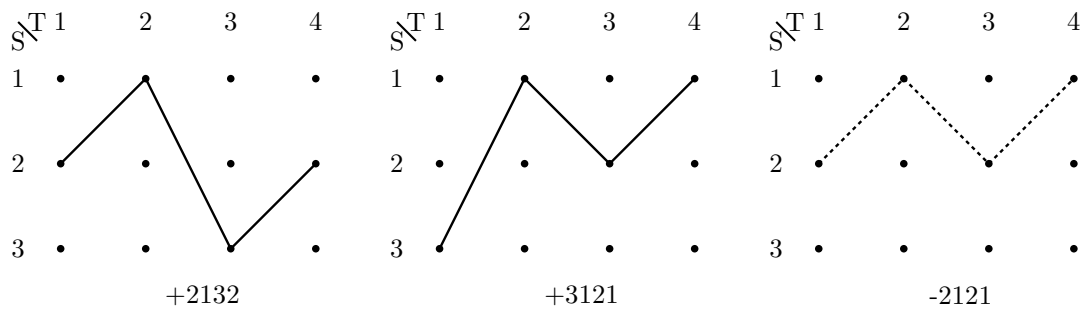


$$2313 \ 3121 \ 2123 \ 3131$$

$$-x_{2,3,1,3} * x_{3,1,2,1} + x_{2,1,2,3} * x_{3,1,3,1}$$

# Orbit Size 3



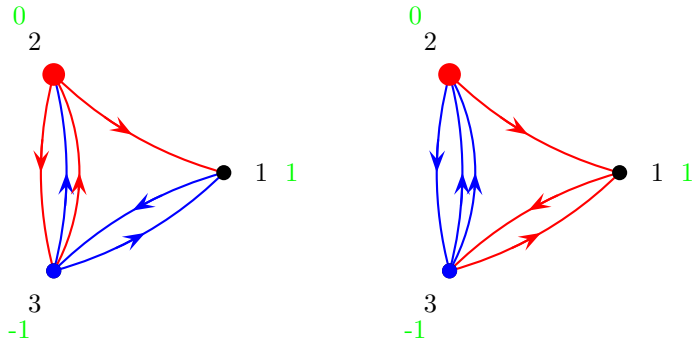
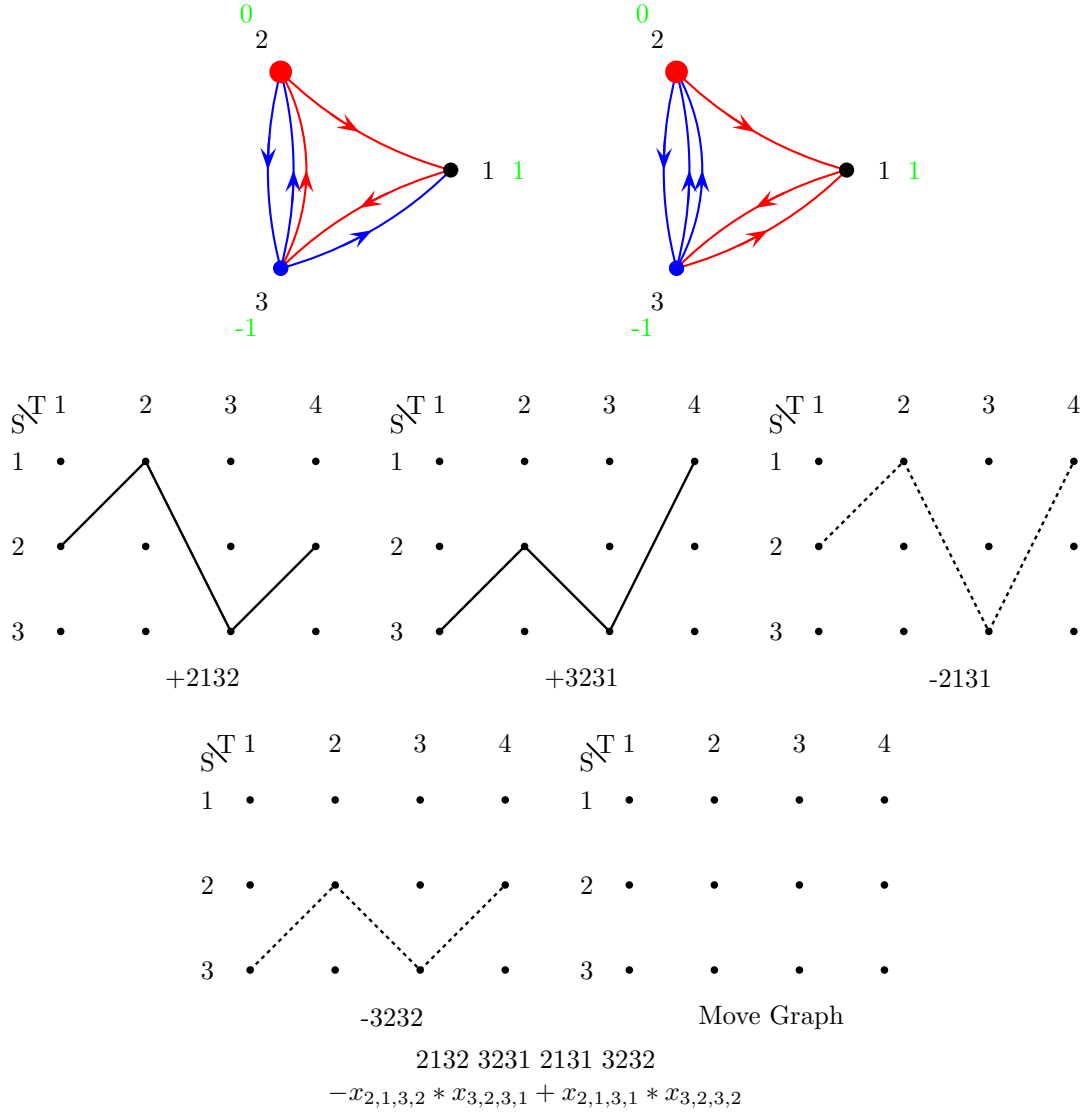


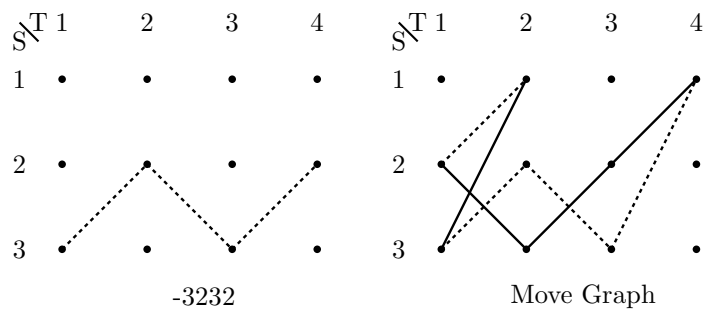
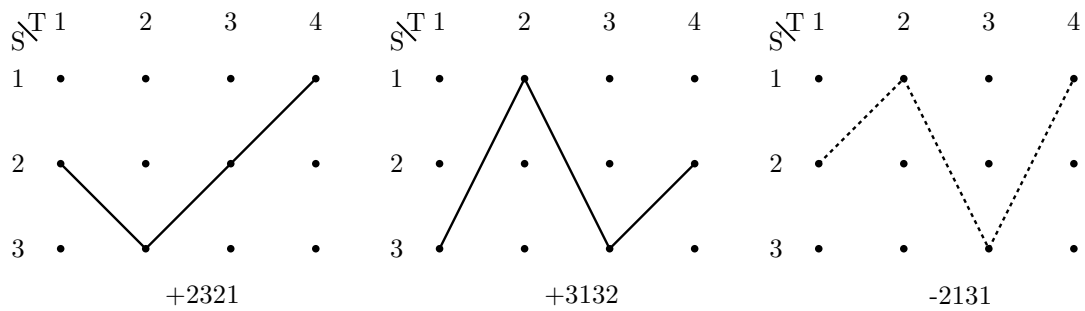
$$2132 \ 3121 \ 2121 \ 3132$$

$$-x_{2,1,3,2} * x_{3,1,2,1} + x_{2,1,2,1} * x_{3,1,3,2}$$



# Orbit Size 3

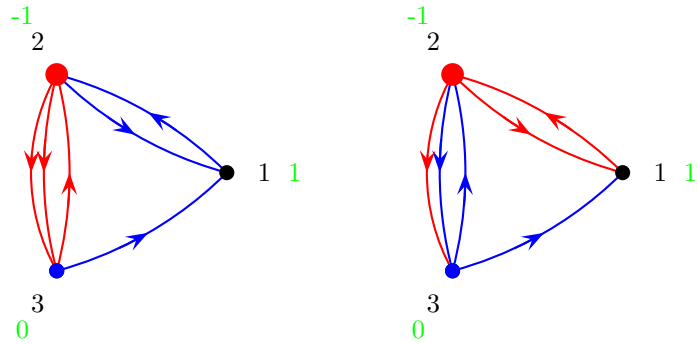
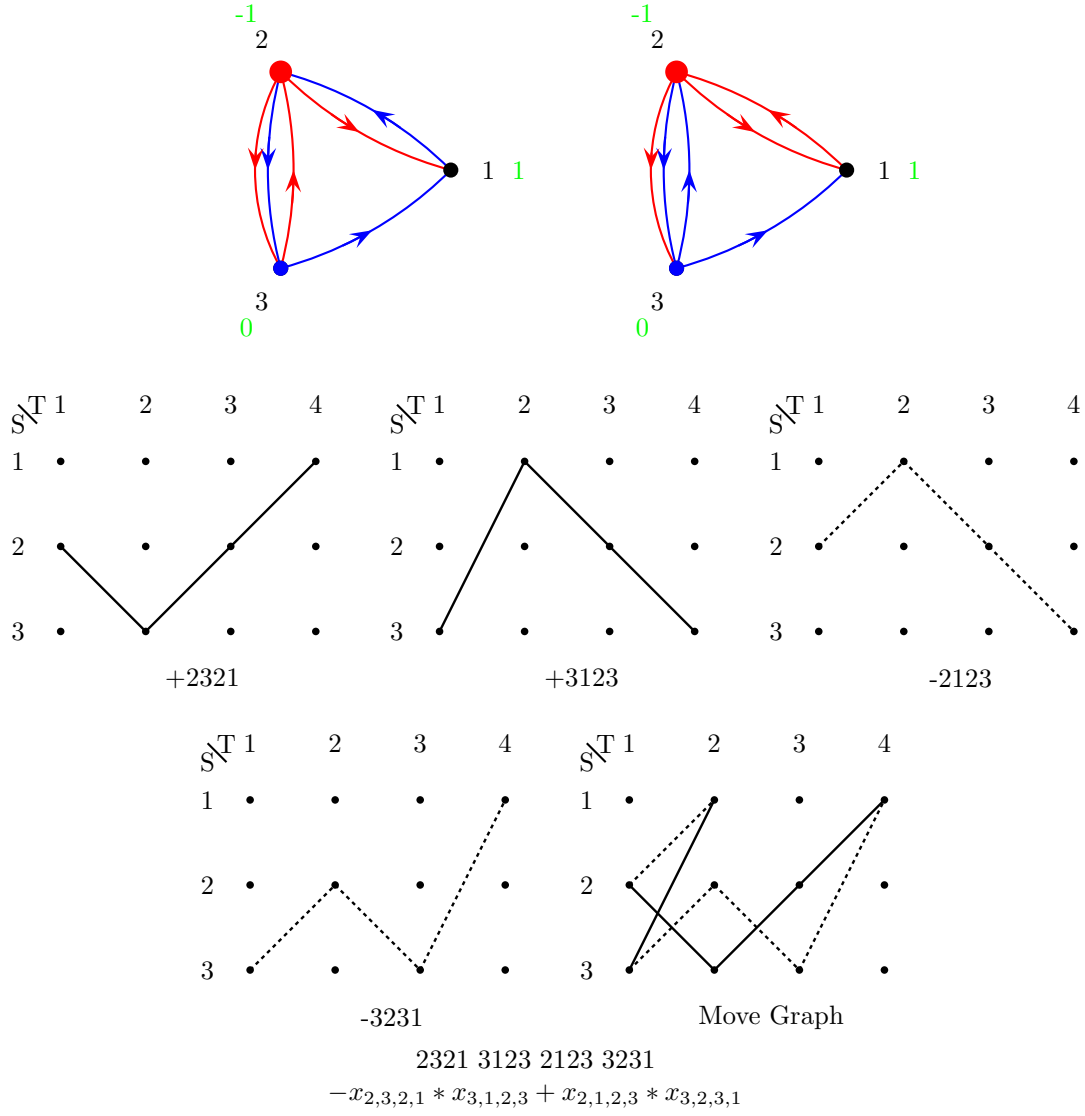


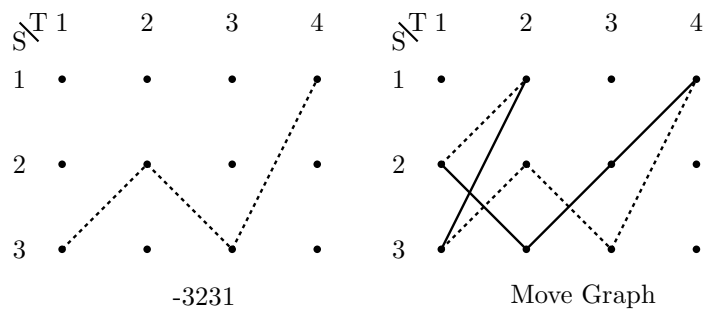
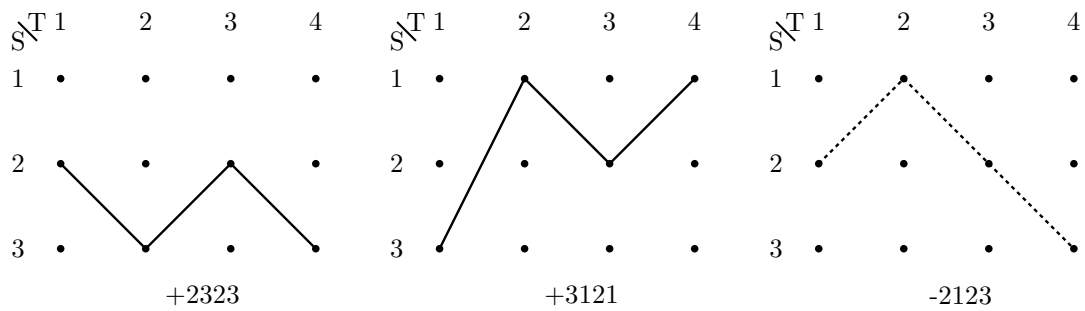


$$2321 \ 3132 \ 2131 \ 3232$$

$$-x_{2,3,2,1} * x_{3,1,3,2} + x_{2,1,3,1} * x_{3,2,3,2}$$

# Orbit Size 3

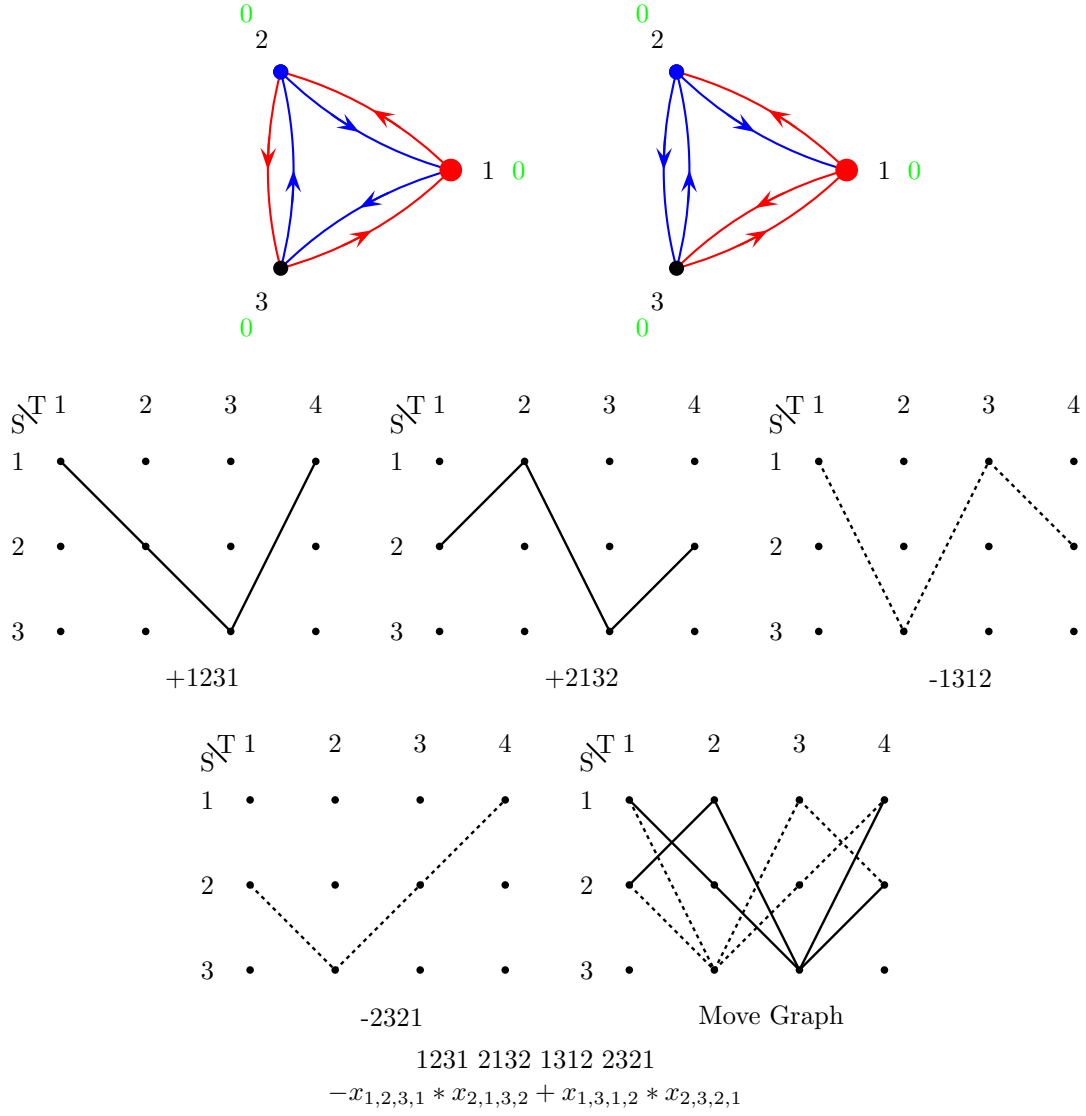


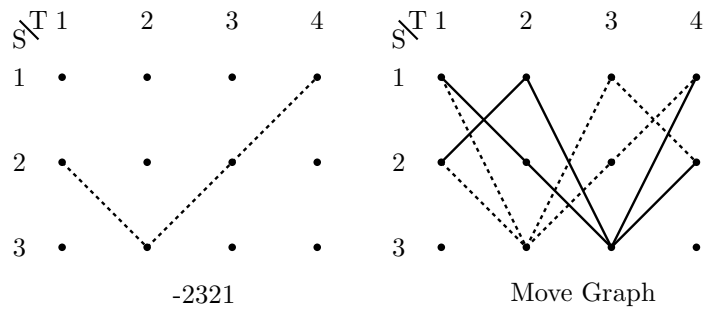
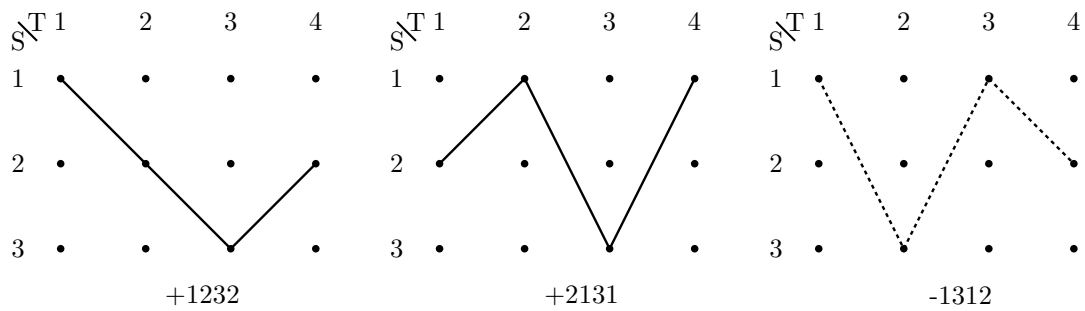


$$2323 \ 3121 \ 2123 \ 3231$$

$$-x_{2,3,2,3} * x_{3,1,2,1} + x_{2,1,2,3} * x_{3,2,3,1}$$

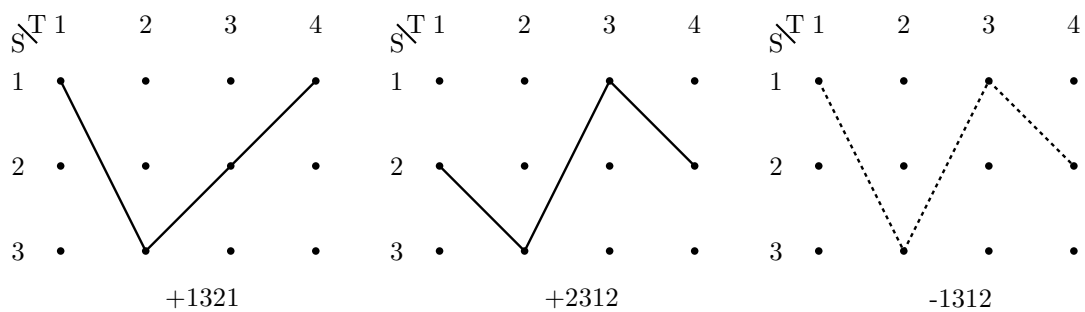
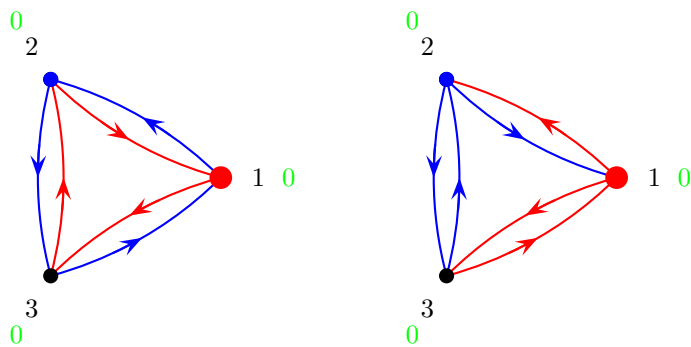
# Orbit Size 4

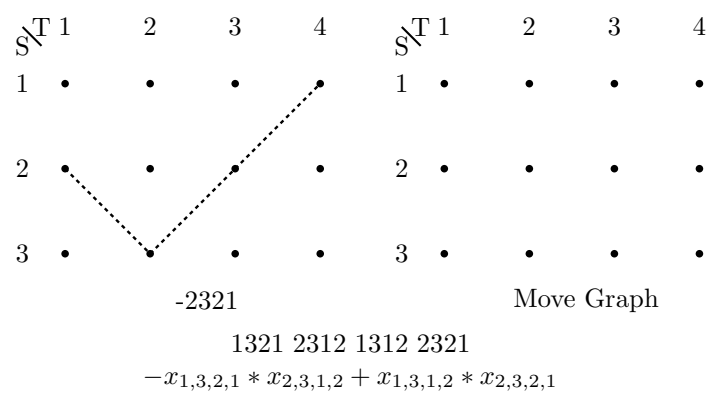




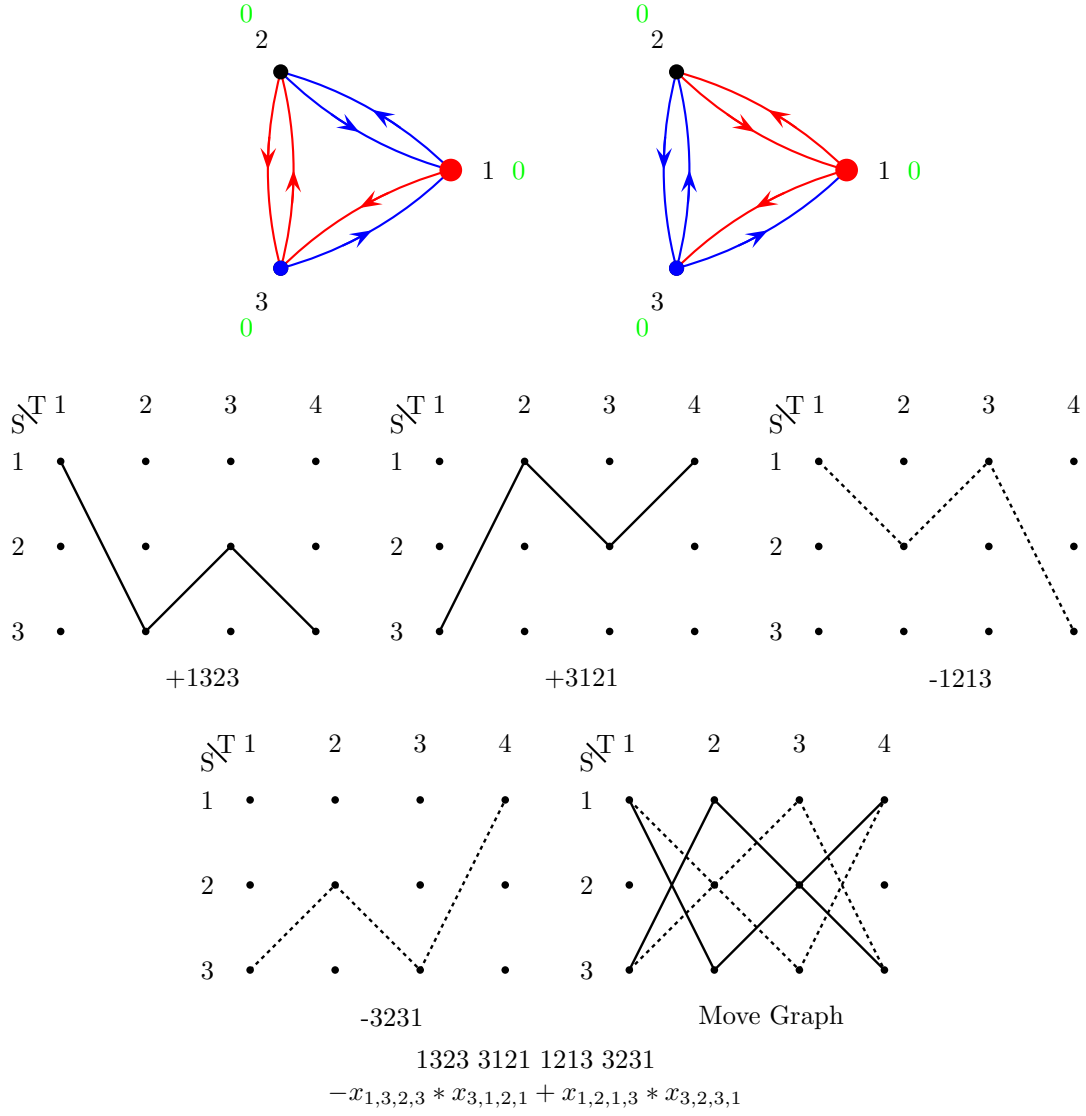
$$1232 \ 2131 \ 1312 \ 2321$$

$$-x_{1,2,3,2} * x_{2,1,3,1} + x_{1,3,1,2} * x_{2,3,2,1}$$

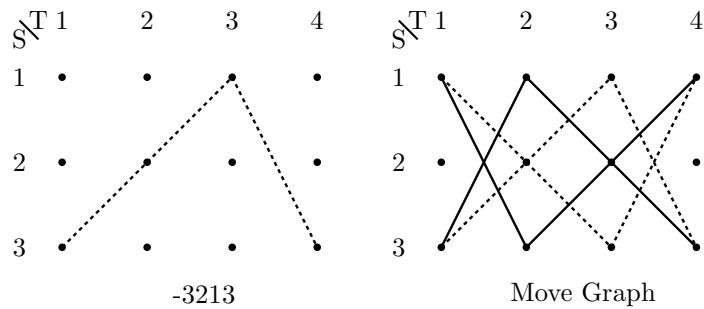
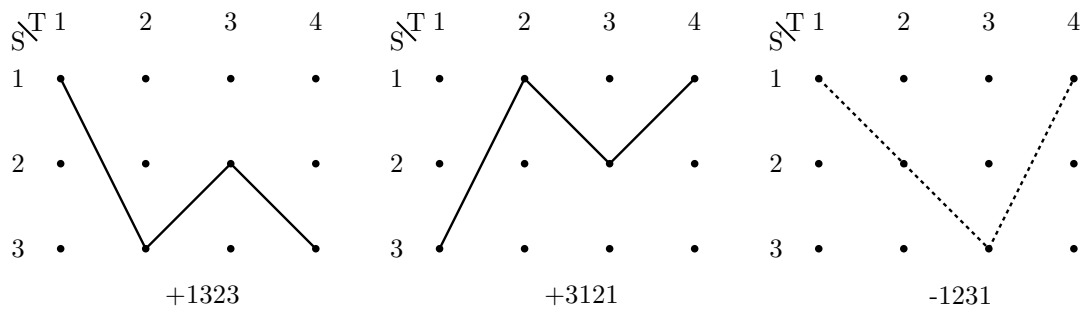




# Orbit Size 4



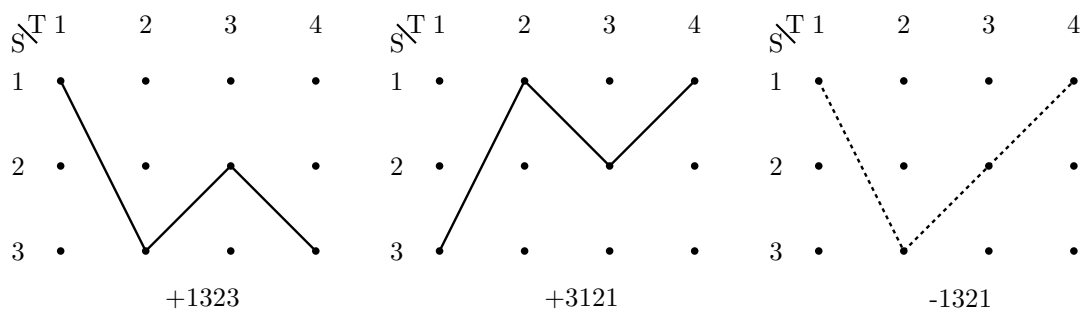
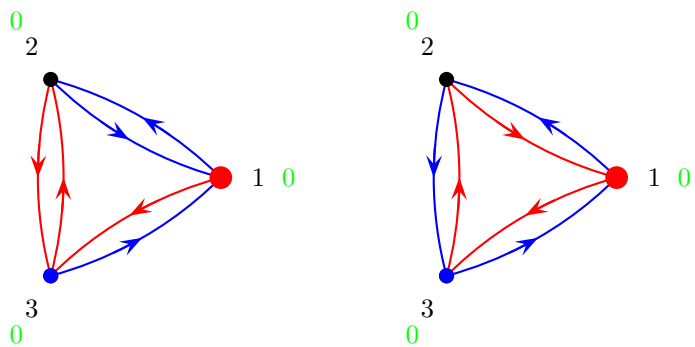


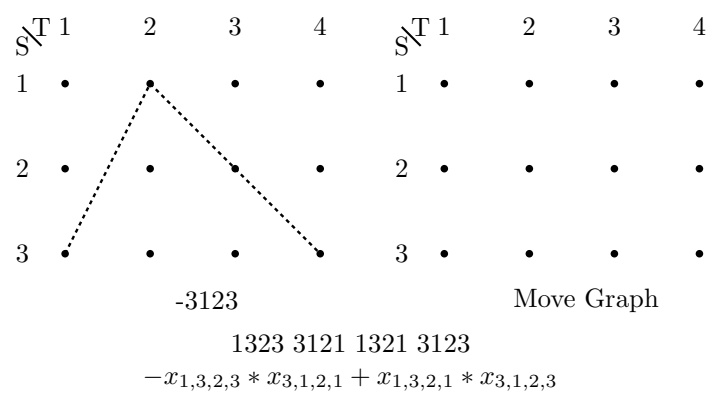


$$1323 \ 3121 \ 1231 \ 3213$$

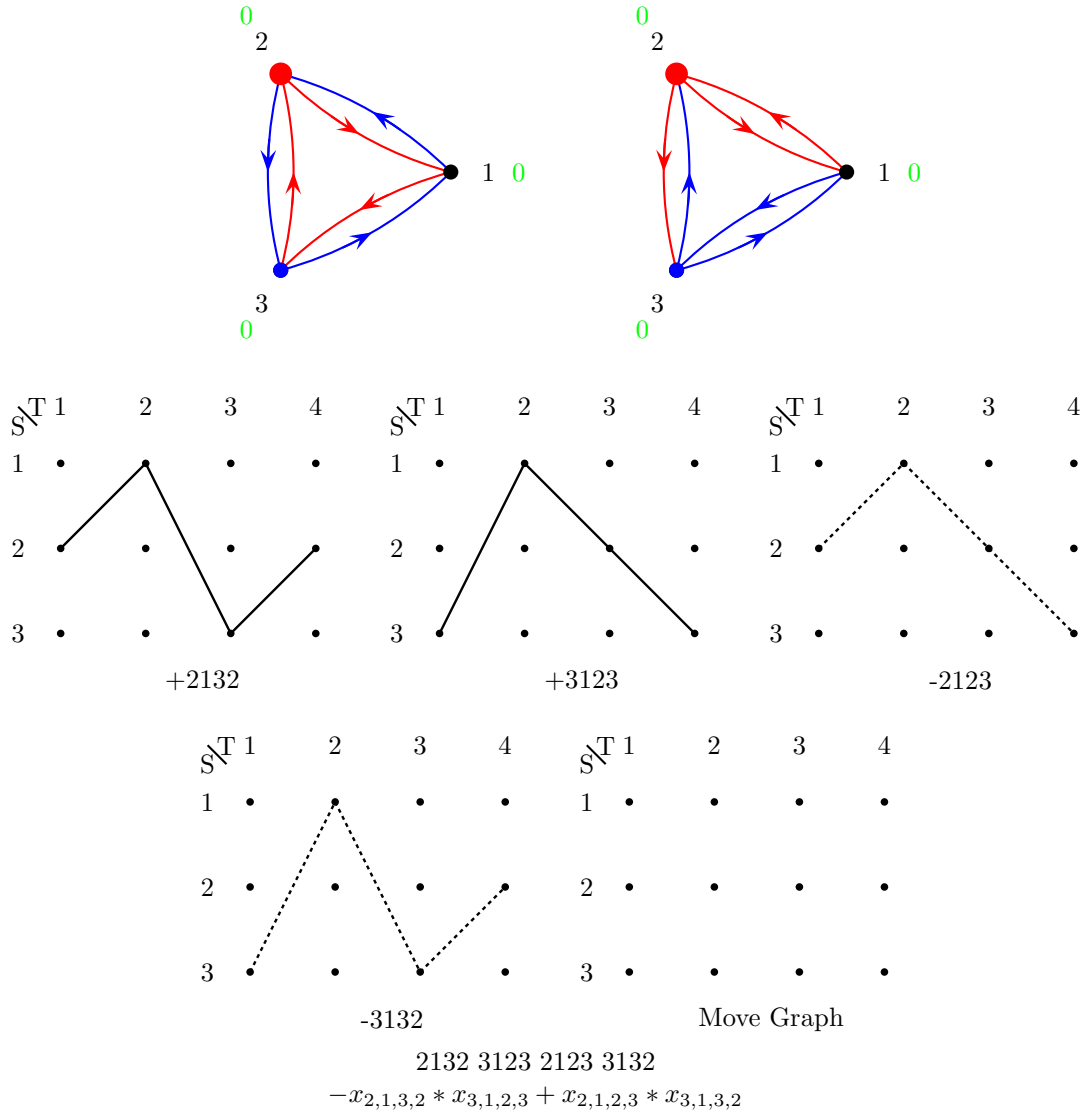
$$-x_{1,3,2,3} * x_{3,1,2,1} + x_{1,2,3,1} * x_{3,2,1,3}$$

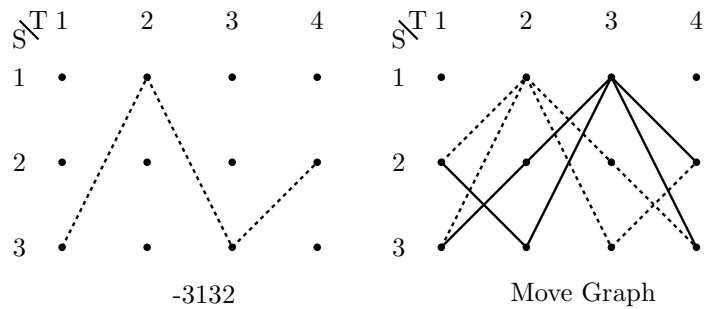
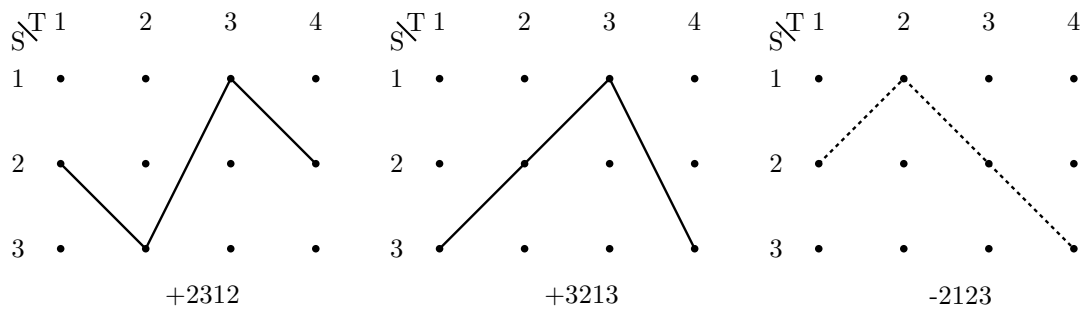

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# Orbit Size 4





$$2312 \ 3213 \ 2123 \ 3132$$

$$-x_{2,3,1,2} * x_{3,2,1,3} + x_{2,1,2,3} * x_{3,1,3,2}$$

