



1 1 1 1 0 0

1 2 3 4

completely labeled

1 2 3 4

positive sign

pivot

1 1 1 0 0 1

1 2 3

1 2 3

substitute missing
to new label

4 1 2 3

negative sign

1 1 1 0 0 1

1 2 3 2

1 4 3 2

substitute missing

to old label

2 1 4 3

positive sign

other
label

pivot

1 0 1 1 0 1

1 3 4 2

completely labeled

2 1 3 4

negative sign