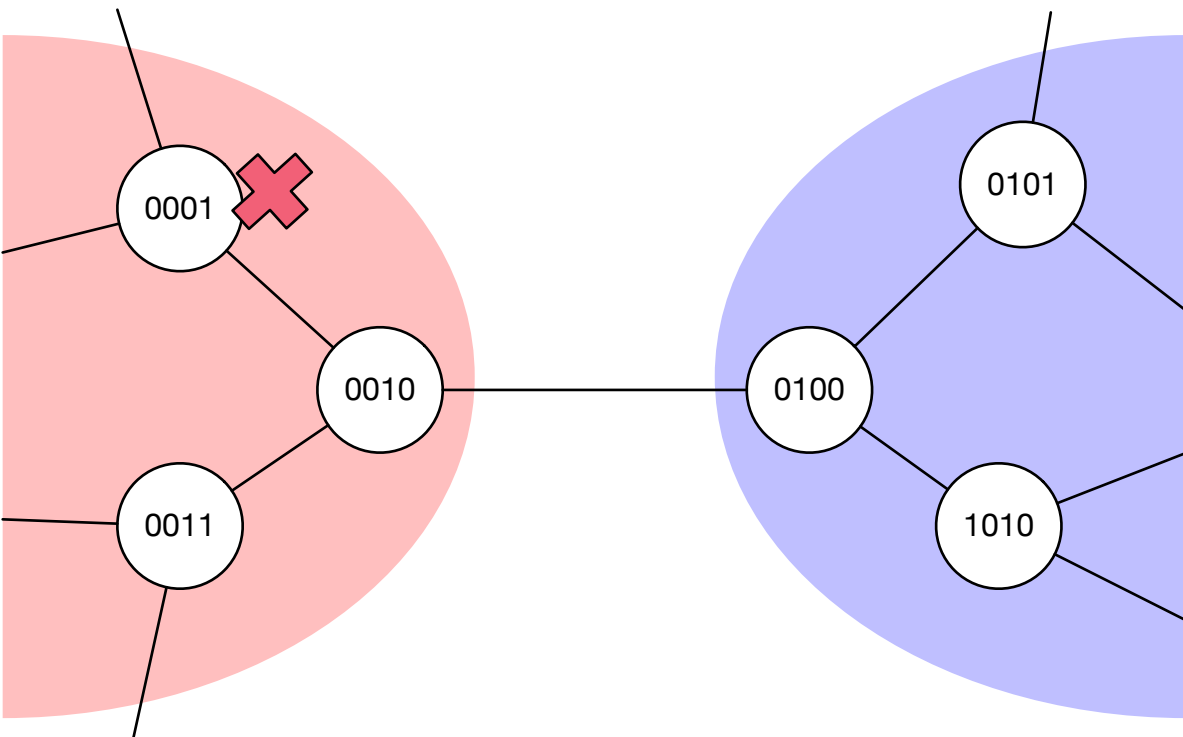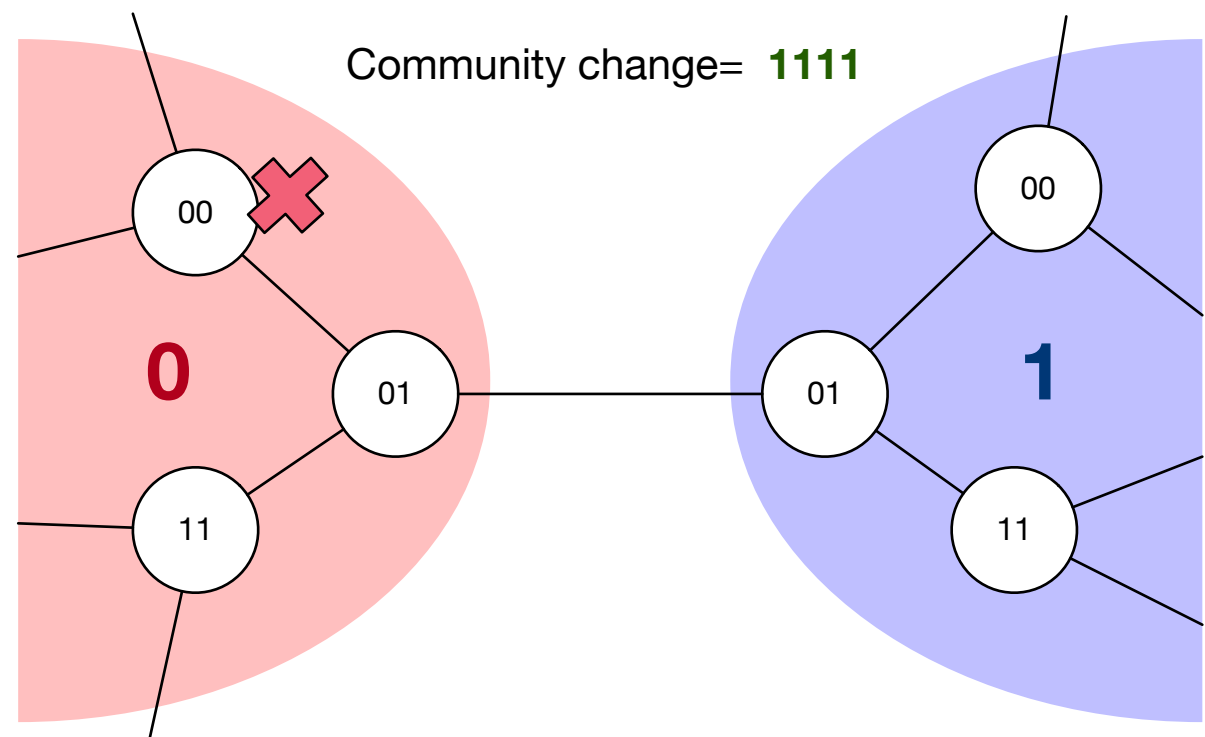Global node codes

Local node codes

Community change= **1111**

0

1

Encoding a particular random walk
According to the 2 schemes

Encoding nodes globally
0001 0010 0011 0010 0100 0101

Encoding communities + nodes locally
0 00 01 11 01 **1111** **1** 01 00