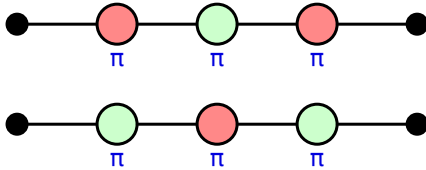


```
[31]: gates = [X(), Z(0), X(0), Z(1), X(1), Z(1)]
circuit = GadgetCircuit(gates)
circuit.draw(stack=True)
```



```
[5]: #####
%cd /Users/ayman/Documents/Dev/zxfermion
%load_ext autoreload
%autoreload 2

import json
import pyzx as zx
import numpy as np
from copy import copy, deepcopy
from itertools import combinations

from zxfermion.gates import *
from zxfermion.tableaus import Tableau
from zxfermion.graphs import BaseGraph, GadgetGraph
from zxfermion.circuits import GadgetCircuit

/Users/ayman/Documents/Dev/zxfermion
```