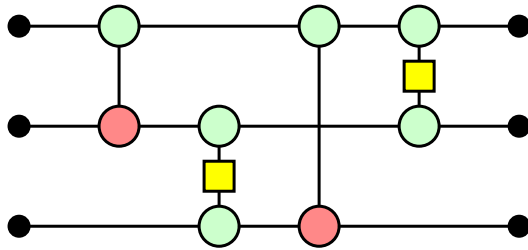


```
[13]: gates = [CX(), CZ(1, 2), CX(0, 2), CZ(0, 1)]
circuit = GadgetCircuit(gates)
circuit.draw()
```



```
[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
```