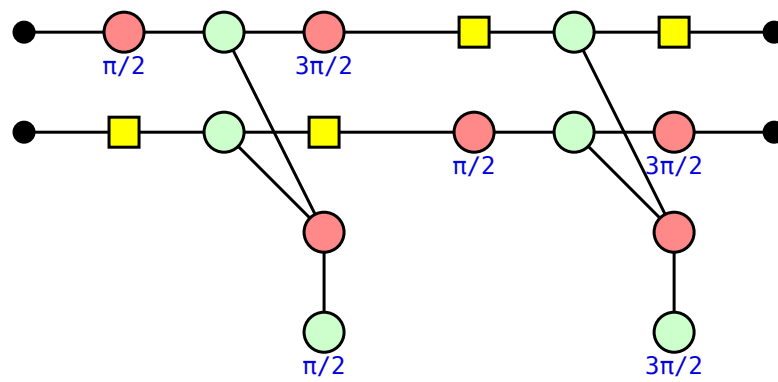


```
[89]: gadget1 = Gadget('YX', phase=1/2)
      gadget2 = Gadget('XY', phase=3/2)
      circuit = GadgetCircuit([gadget1, gadget2])
      circuit.draw()
```



```
• [6]: #####
      %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
```