

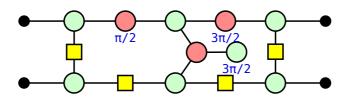


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```
[47]: gadget = Gadget('XY', phase=1/2)
circuit = GadgetCircuit([gadget])
circuit.apply(CZ(0, 1), draw=True)
```



%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