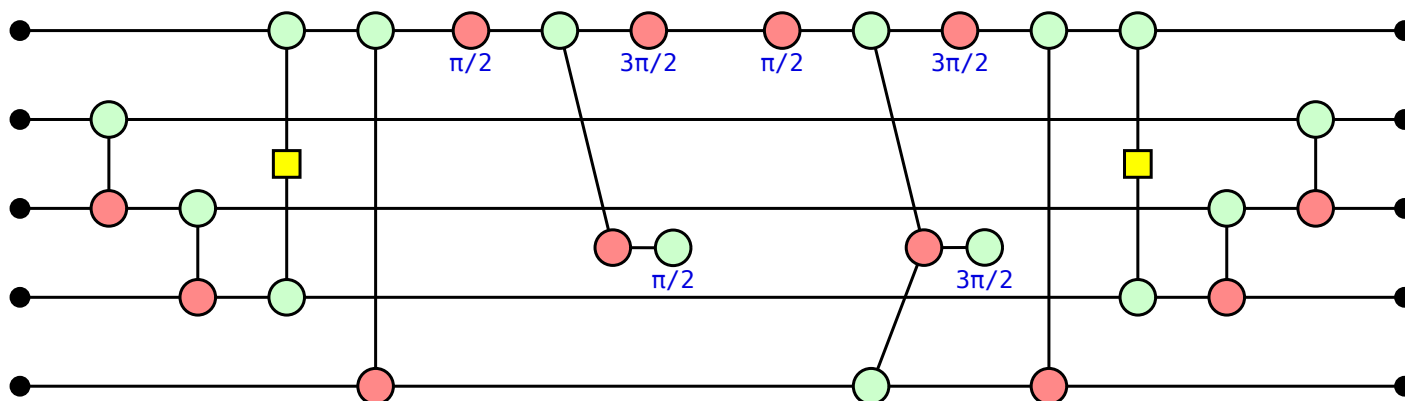


```
[73]: circuit.apply(CX(1, 2), start=0, end=2)
circuit.apply(CX(2, 3), start=1, end=-1)
circuit.apply(CZ(3, 0), start=2, end=-2)
circuit.apply(CX(0, 4), start=3, end=-3)
circuit.draw()
```



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