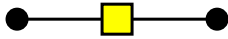


```
[38]: circuit = GadgetCircuit([H()])
      circuit.draw()
```



```
[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
from zxfermion.circuits import GadgetCircuit

/Users/ayman/Documents/Dev/zxfermion
The autoreload extension is already loaded. To reload it, use:
%reload_ext autoreload
```

```
[ 1]: circuit = GadgetCircuit([
```