DL, vertexlist:

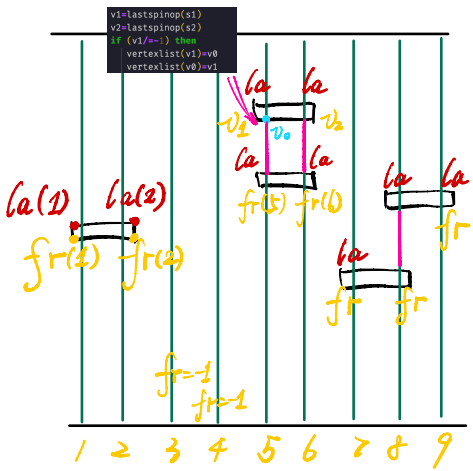
index = L - index

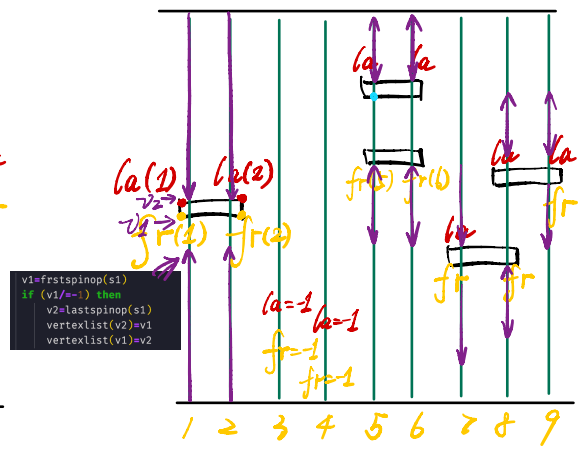
```
frstspinop(:)=-1
lastspinop(:)=-1
```

(p index)

L (L index)

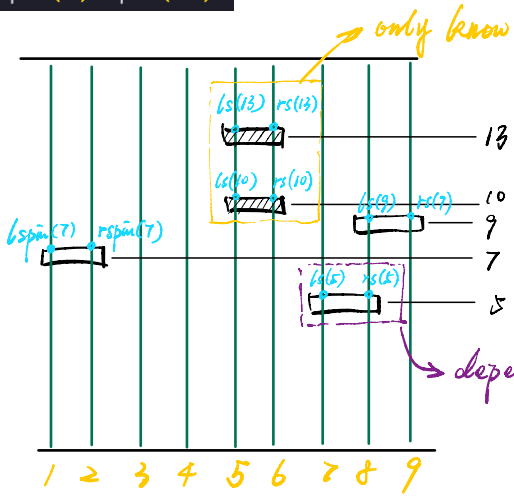
Boundary




index = p index

```
lspin(i)=spin(s1)
rspin(i)=spin(s2)
```




depends on detailed case:

① lspin = rspin ⇒ must diag operator

② lspin ≠ rspin ⇒ don't know