

1 0 0 1 0 1 1

→ 1 -1 -1 1 -1 1 1

→ 1 0 -1 0 -1 0 1

0 → x234

1 → x2

-1 → x2

ges = 1+2+1+3+1 = 8

1 0 0 0

↓

1 → 1 0 1

↓ ↓

1 → 1 0 0

↓

0 1 → 1 → 1

DDRDRR

DRDDRR

1 0

1 0

1 0

(0,0).

(i,j) → (n-1, n-1)

GOAL

UP: (i-1, j)

DOWN: (i+1, j)

LEFT: (i, j-1)

RIGHT: (i, j+1)

~~DLRU~~

DLRU

(i-1, j)

(-1, +0)

(i, j-1)

(+0, -1)

(i, j)

(0, 0)

(i, j+1)

(+0, +1)

(i+1, j)

(+1, +0)

0 1 2 3

0

1

2

3

x0

x0

x0

x0

x0

x0

x0

x0

0

1

0

1

0

1

0

1

0

1

0

1

curr = DDRDRR

result = [DDRDRR,

i=0, j=0

↓ D

i=1, j=0

↓ D

i=2, j=0

↓ R

i=2, j=1

↓ D

i=3, j=1

↓ R

i=3, j=2

↓ R

i=3, j=3

1 → 1 → 1 →

1 ← 1 ← 1 ←

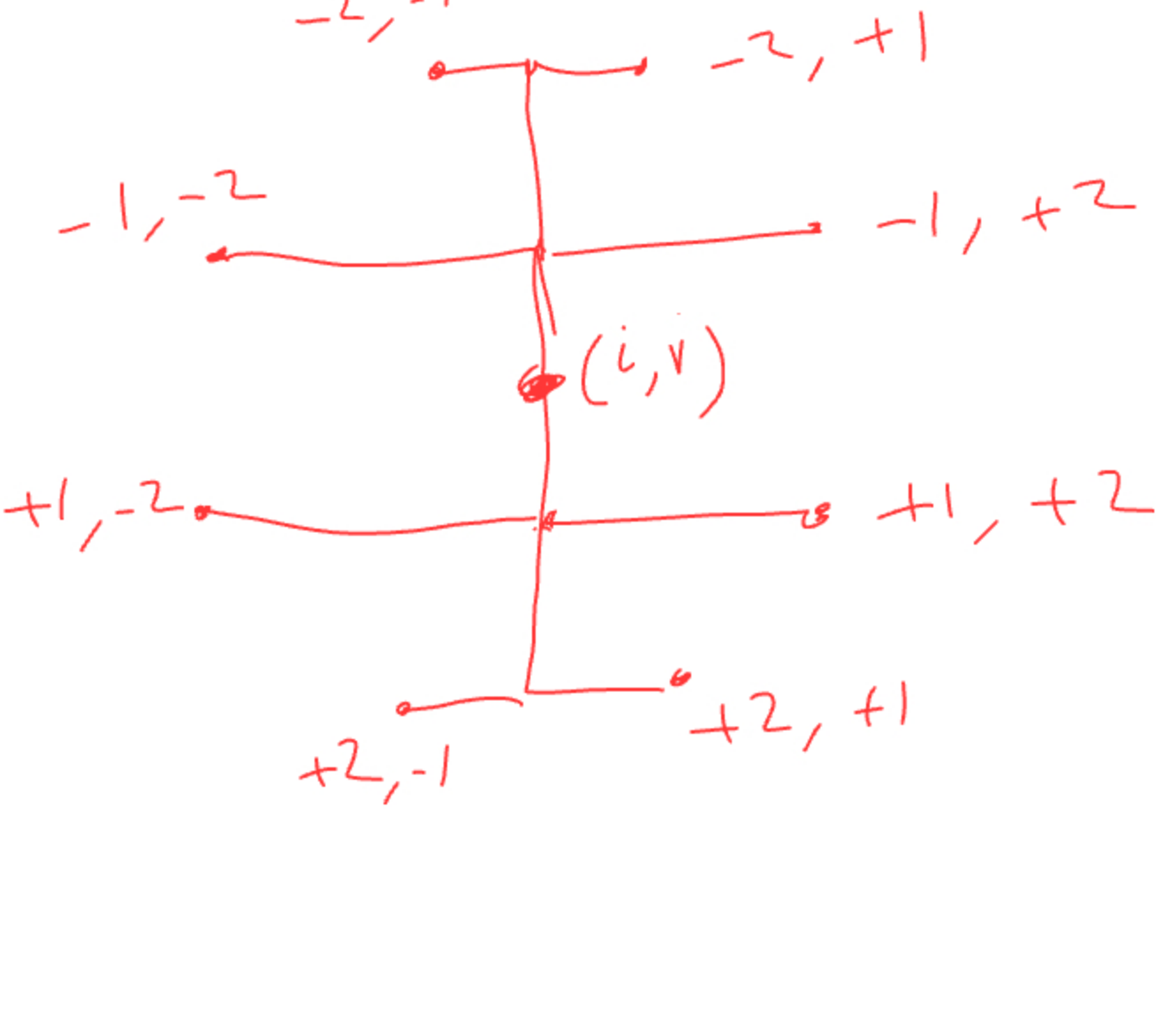
1 → 1 → 1 →

1 ← 1 ← 1 ←

1 → 1 → 1 →

n²

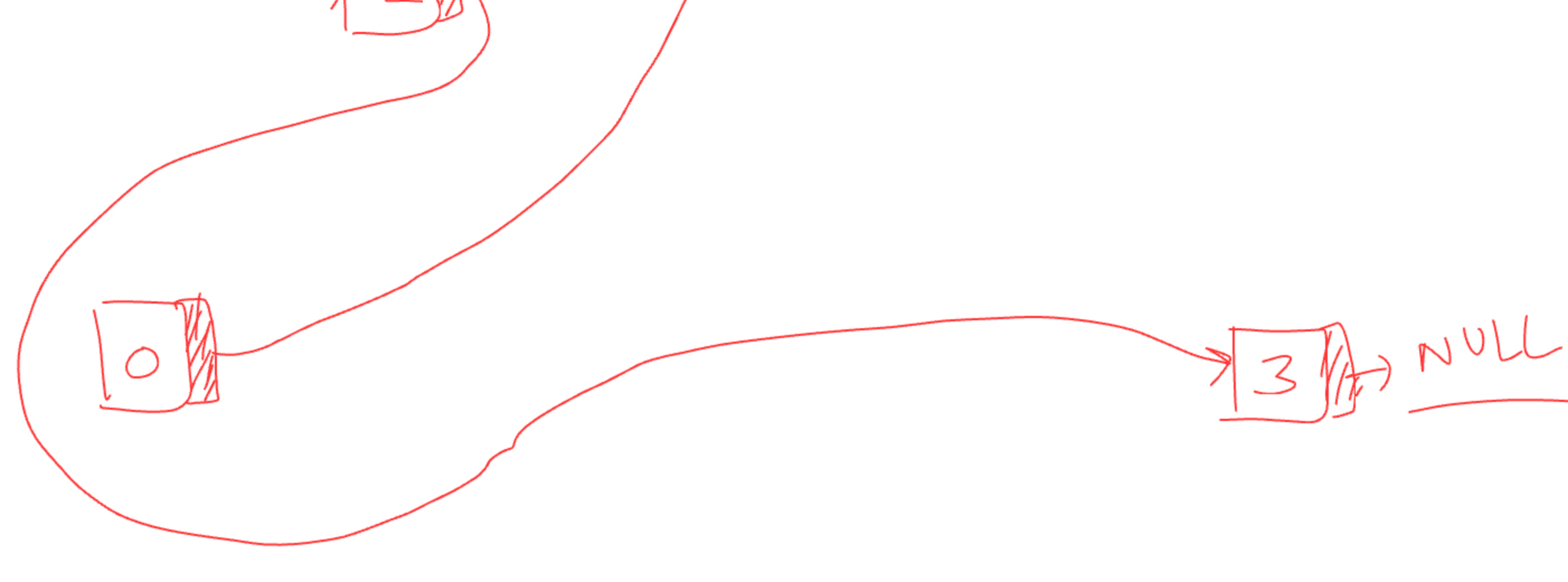
n²



x x+1 x+2

x+1

0 1 2



[]

[1]

[1, 2]

[1, 2, 3, -]

[1, 2, 3, 4]

[1 2 3 4 5 - - -]

[2, 3, 4]

[1, 3, 3, 4, 5]

x-2, x-1

x

x+1, x+2

i-2

i-1

i

i+1

i+2

