

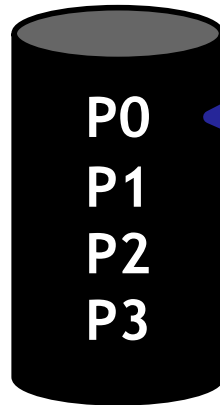
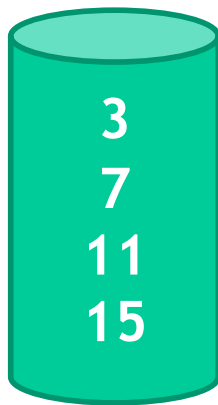
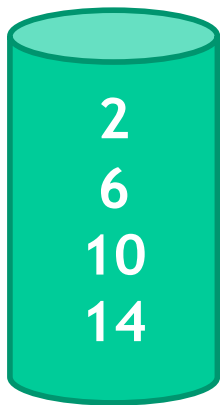
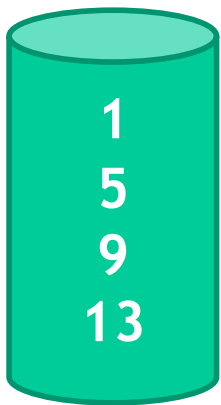
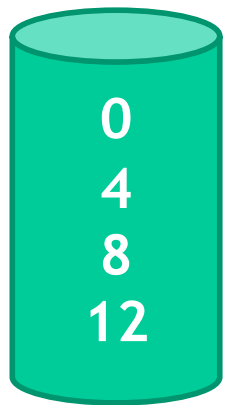
Disk 0

Disk 1

Disk 2

Disk 3

Disk 4



Disk N only stores
parity information for
the other $N-1$ disks

Disk 0

Disk 1

Disk 2

Disk 3

Disk 4

0

0

1

1

 $0 \wedge 0 \wedge 1 \wedge 1 = 0$

0

1

0

0

 $0 \wedge 1 \wedge 0 \wedge 0 = 1$

1

1

1

1

 $1 \wedge 1 \wedge 1 \wedge 1 = 0$

0

1

1

1

 $0 \wedge 1 \wedge 1 \wedge 1 = 1$

Parity calculated
using XOR