

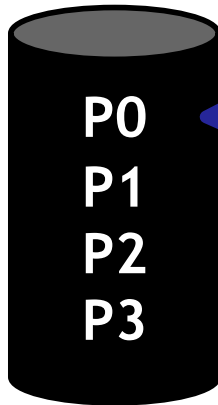
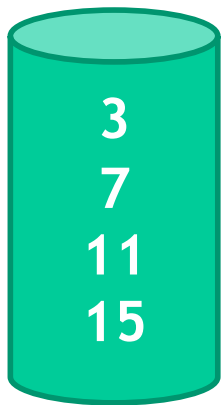
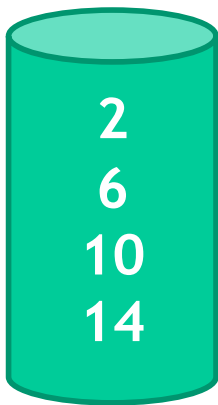
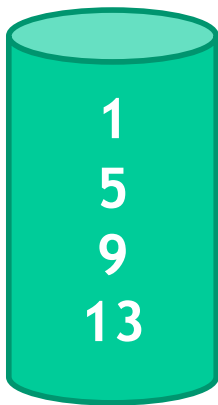
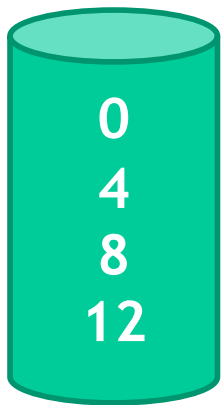
Disk 0

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