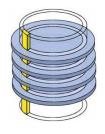






Conception Avancée de Bases de Données

"Disk" Merge Join external merge sorting Exemple pass 2 : MERGE







S01.1

S01.2

S23.1

S23.2

JC JA

IG

GE FF

BG ΒE

UH

UE SA

RG

NH

MD

KA

ND

LE

JΕ

ΙB

EΗ

EB

DG CA AF

ZD

XG

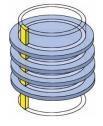
VF

VC TF

TE

RB

RA



S01.1 S01.2 S23.1 S23.2 IG GE JΕ UH UE SA RG BG BE AC S3.1





S01.1 S01.2 S23.1 UH GΕ UE SA RG ΒE S3.1





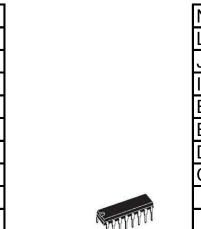
S23.2

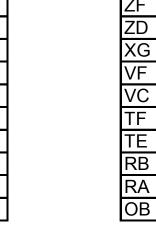
4 DIOCKS run SorterdS01.1 S01.2 S23.1 S23.2



ı		
	JC	
	JA	
	IG	
	GE	
	FF	
	FD	
	DC	
	BG	
	BE	



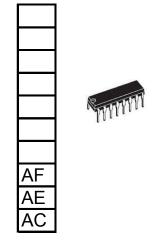














Sxy

S01.1 S23.2 S01.2 S23.1 ZE ZD ΥH JA XG VF JΕ UH GE UE SA FD RG NH RB MD RA KA OB S3.1

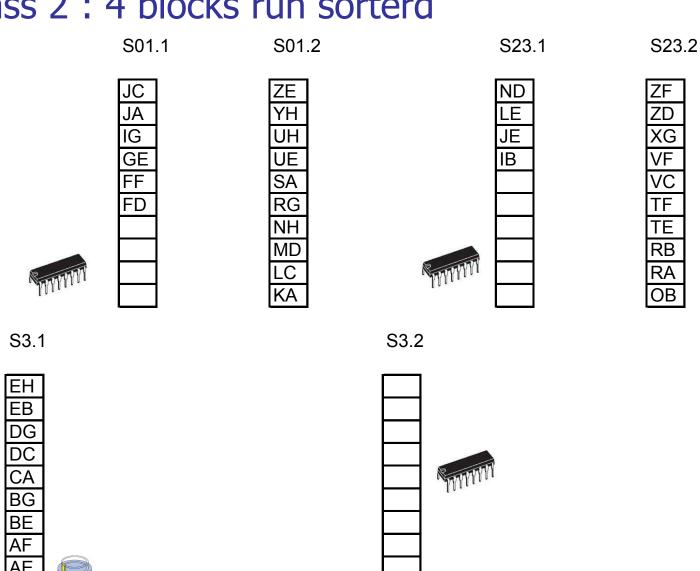
> EH EB DC CA BG BE AF AE AC





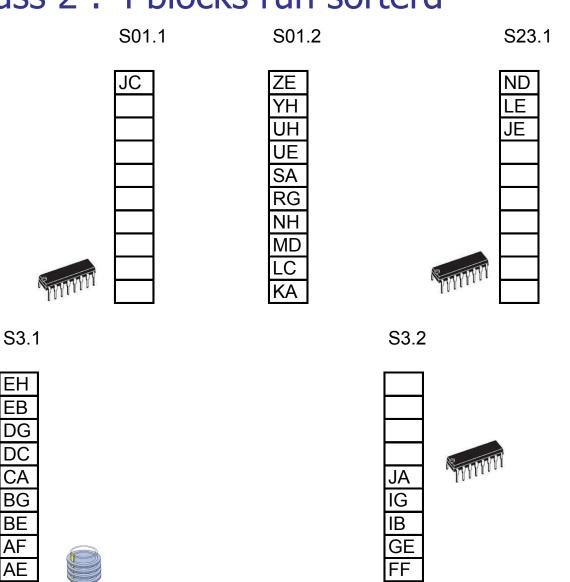
















S23.2

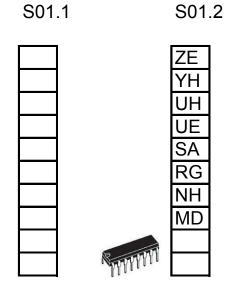
ZD XG VF VC

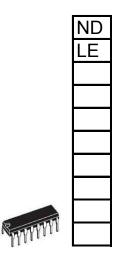
TE

RB

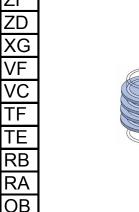
RA OB







S23.1



S23.2

EH
EB
DG
CA
BG
BE
AF
AE

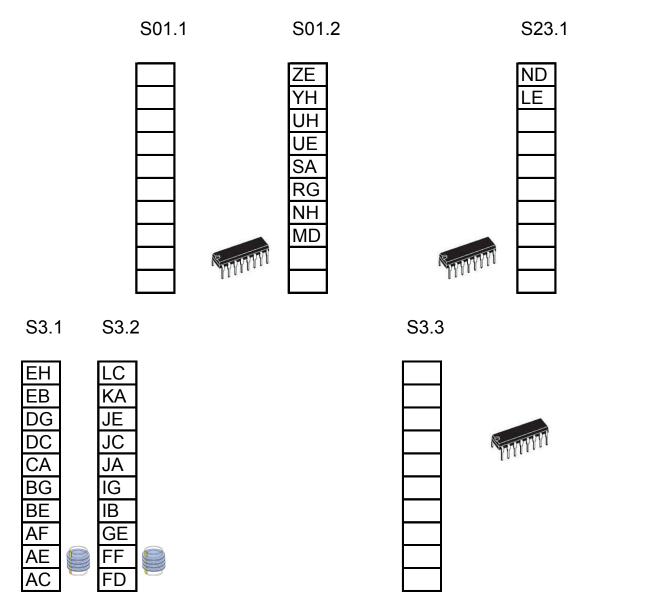
S3.1



S3.2





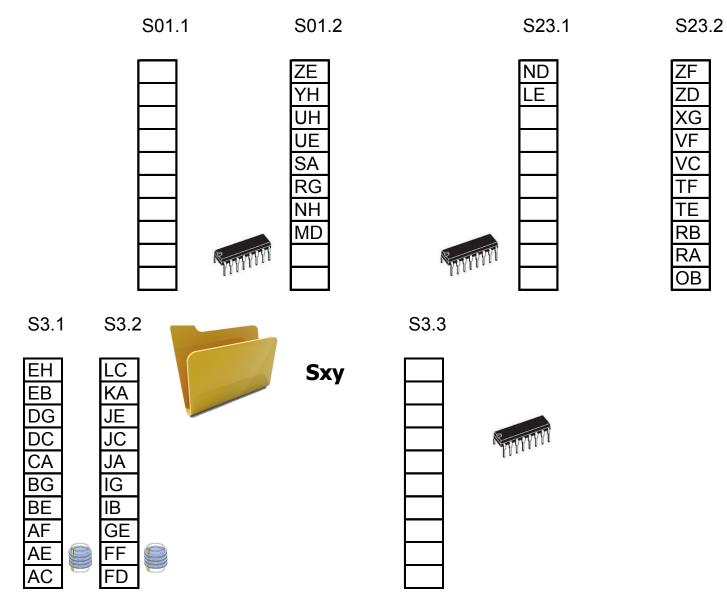




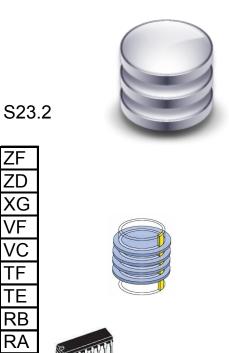
S23.2

XG VF VC TF TE RB





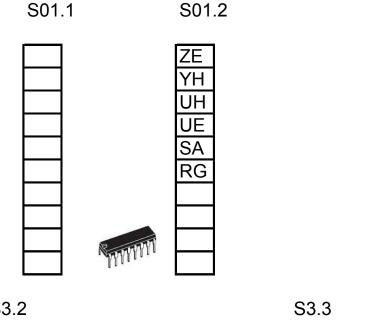




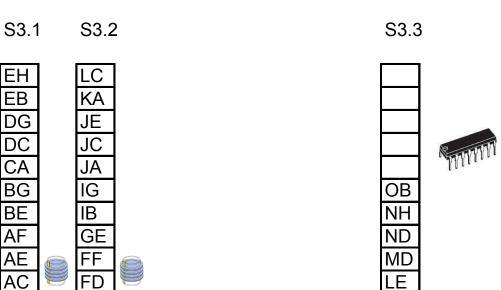
ZD XG VF

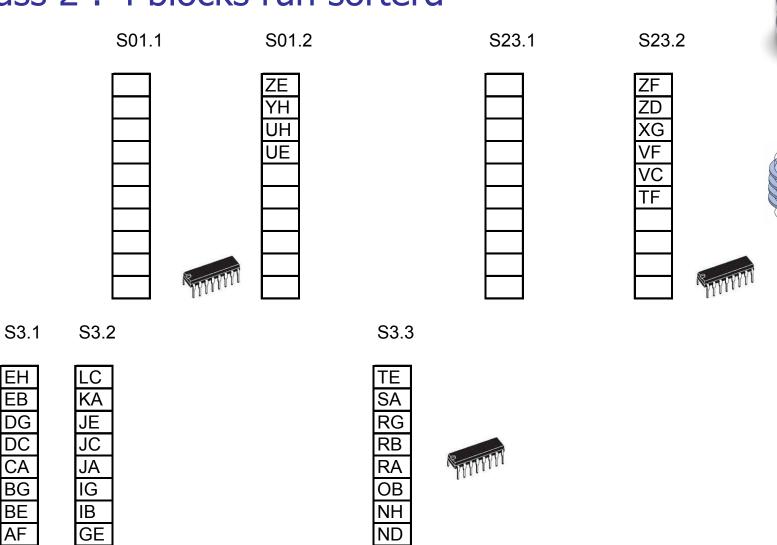
TF TE RB

RA



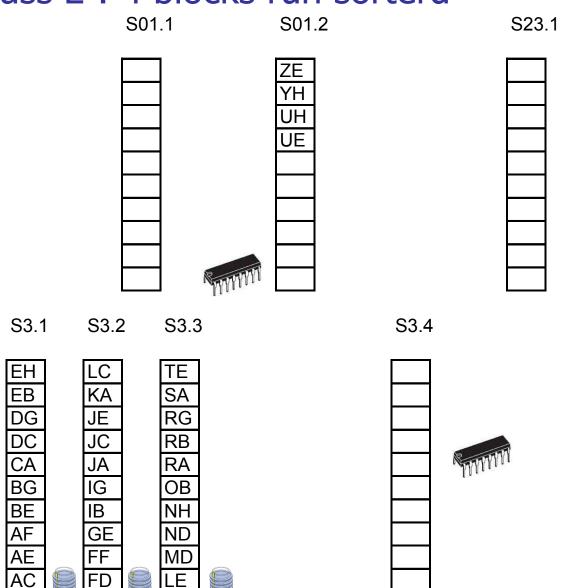
S23.1



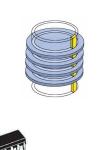




ΑE

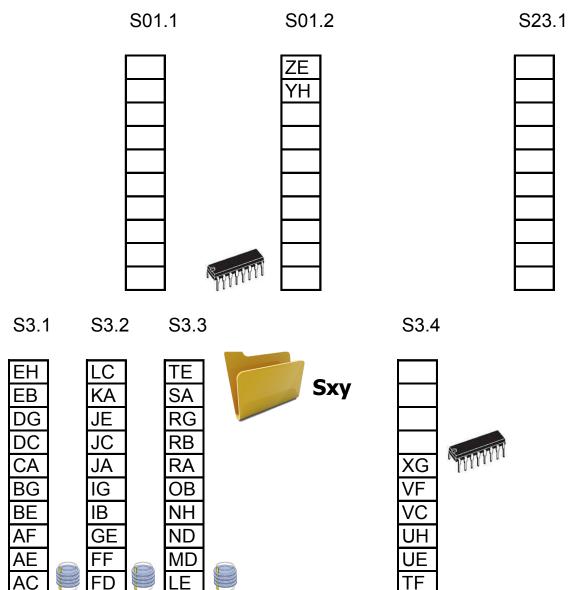




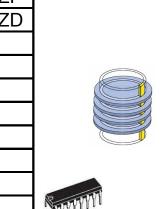


S23.2

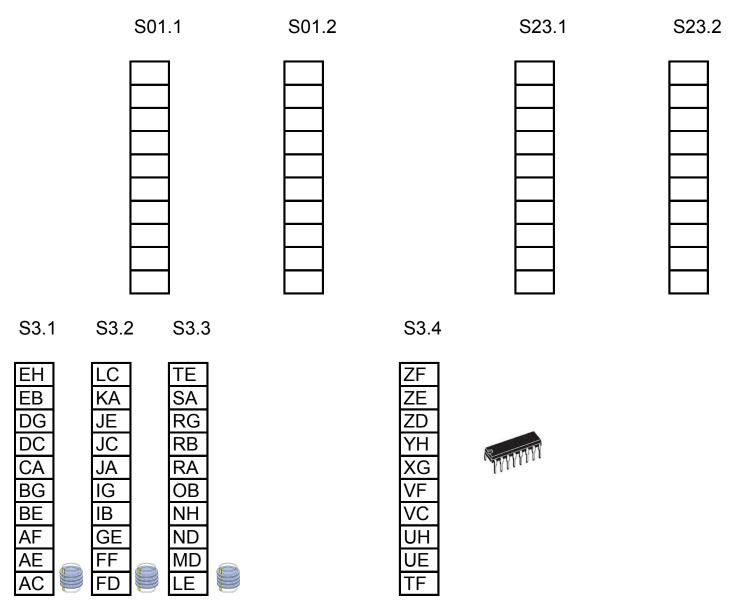
ZF ZD XG VF VC TF







S23.2









S3.	1
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S3.2

S3.3

S3.4

ZF

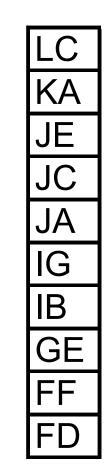




EB	
DG	
DC	
CA	
BG	

BE

AE



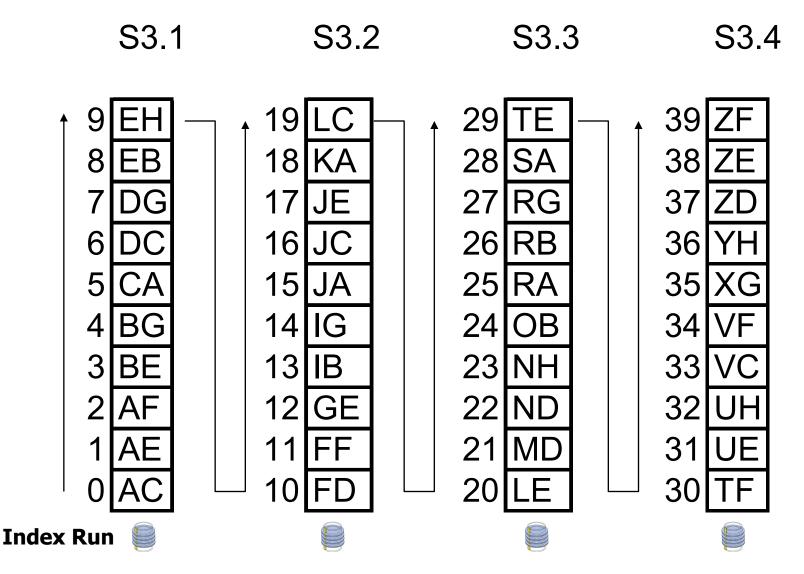






Pass 2: 4 blocks runs sorted index





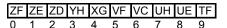
4 Blocks run





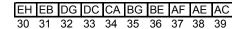
Index runs

\$3.1 \$3.2 \$3.3 \$3.4

















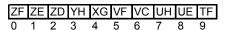
4 Blocks run

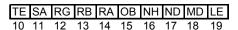




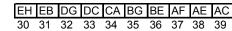
Index runs

\$3.1 \$3.2 \$3.3 \$3.4



















4 Blocks runs



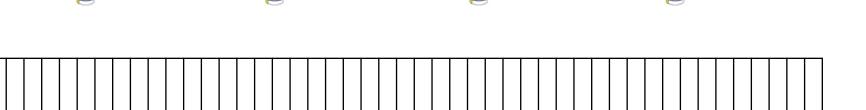




S3.1 S3.2 S3.3 S3.4

 ZE ZD YH XG VF VC UH UE TF
 TE SA RG RB RA OB NH ND MD LE
 LC KA JE JC JA IG IB GE FF FD
 EH EB DG DC CA BG BE AF AE AC

 1 2 3 4 5 6 7 8 9
 10 11 12 13 14 15 16 17 18 19
 20 21 22 23 24 25 26 27 28 29
 30 31 32 33 34 35 36 37 38 39



Sxy.txt

