

Table Storage (Theory)

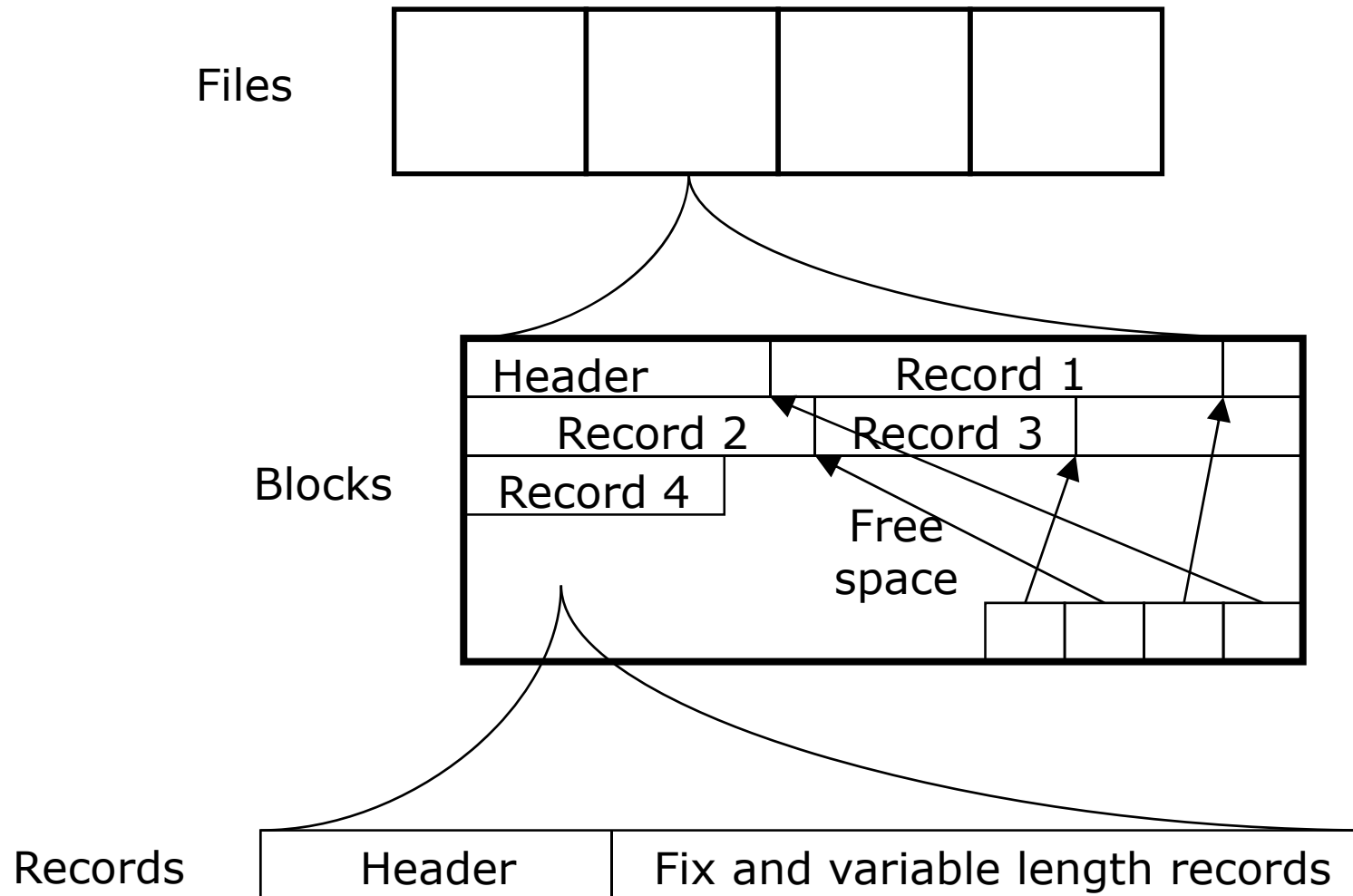
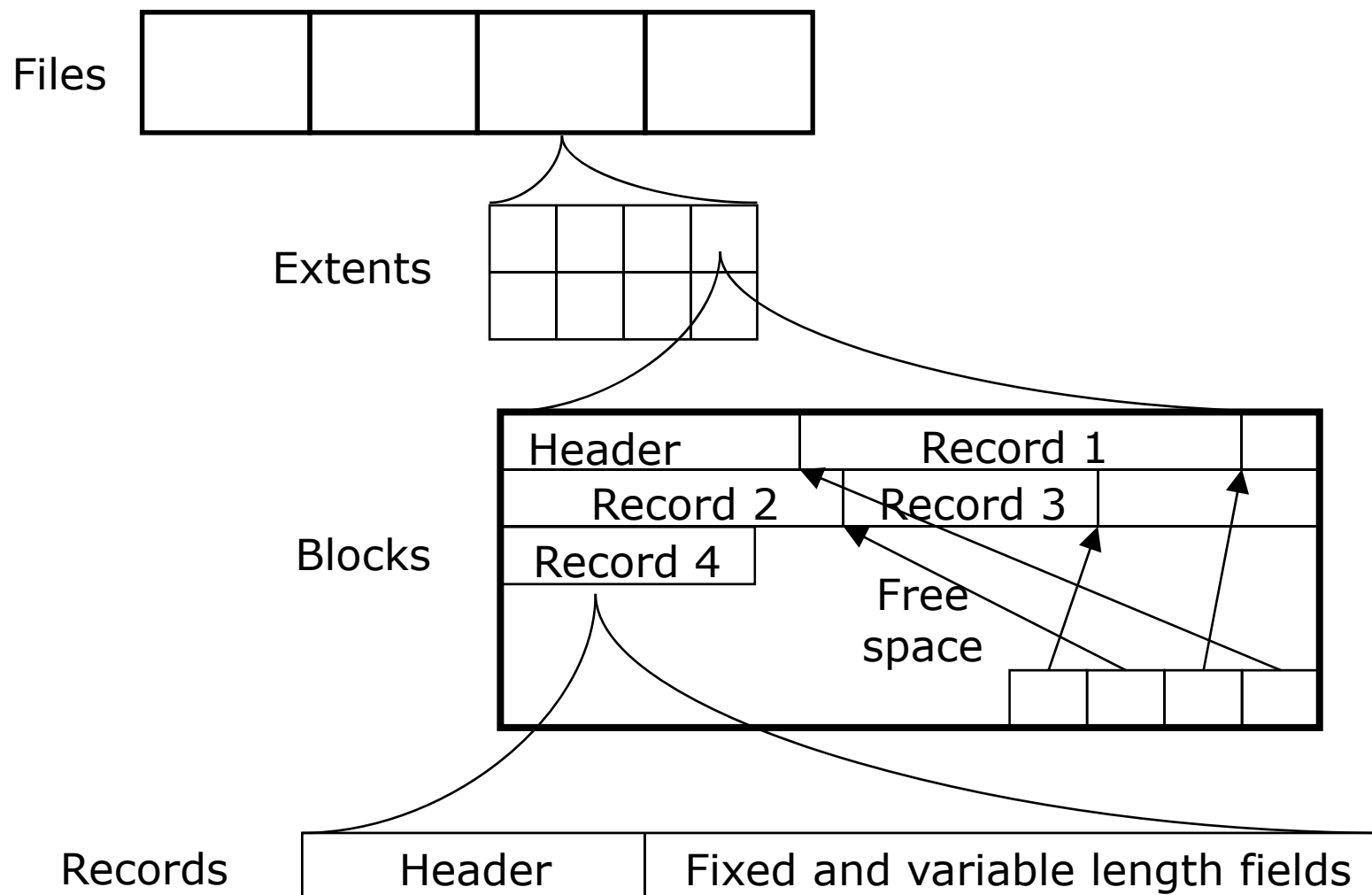
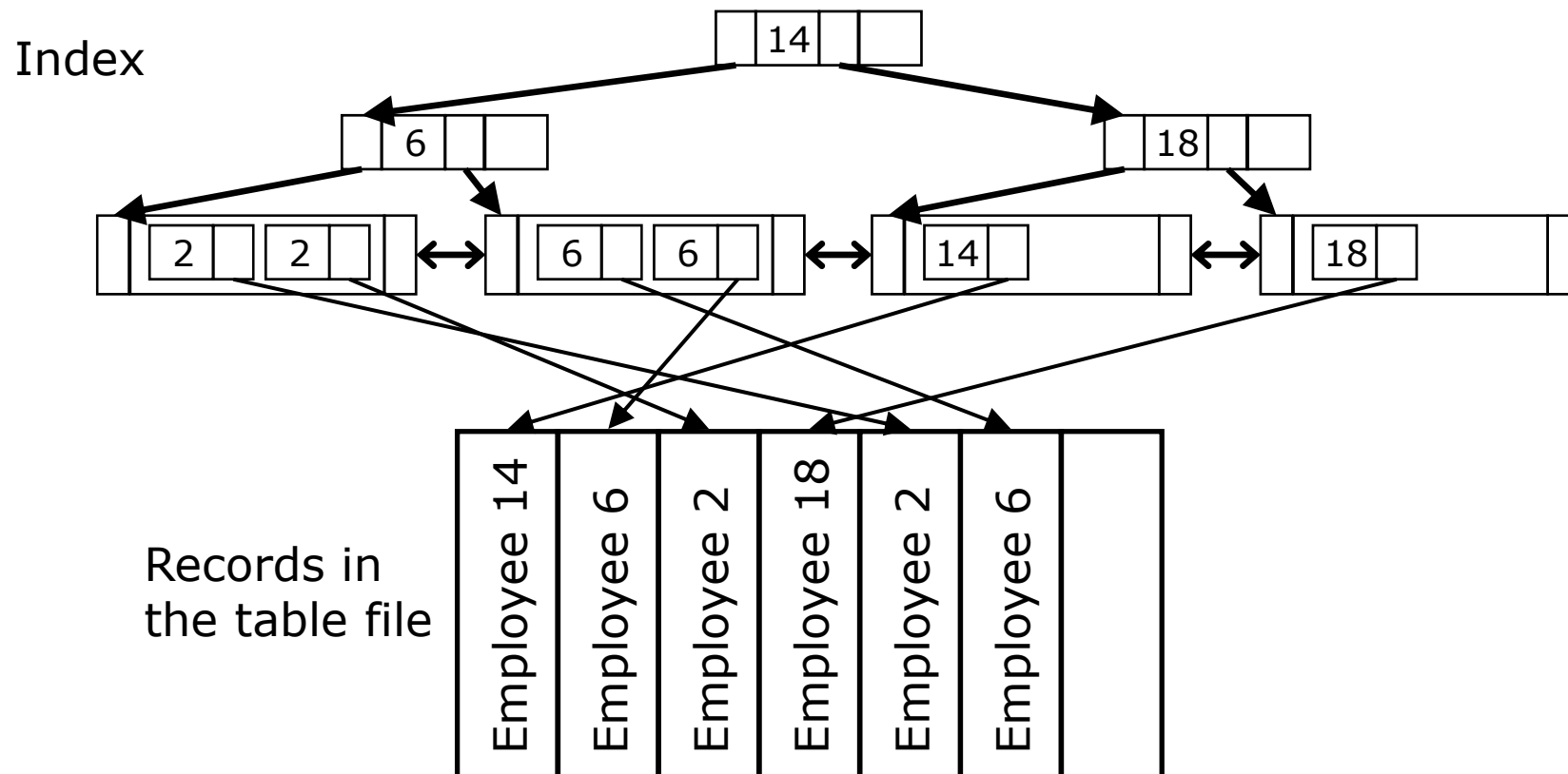


Table Storage (Oracle)



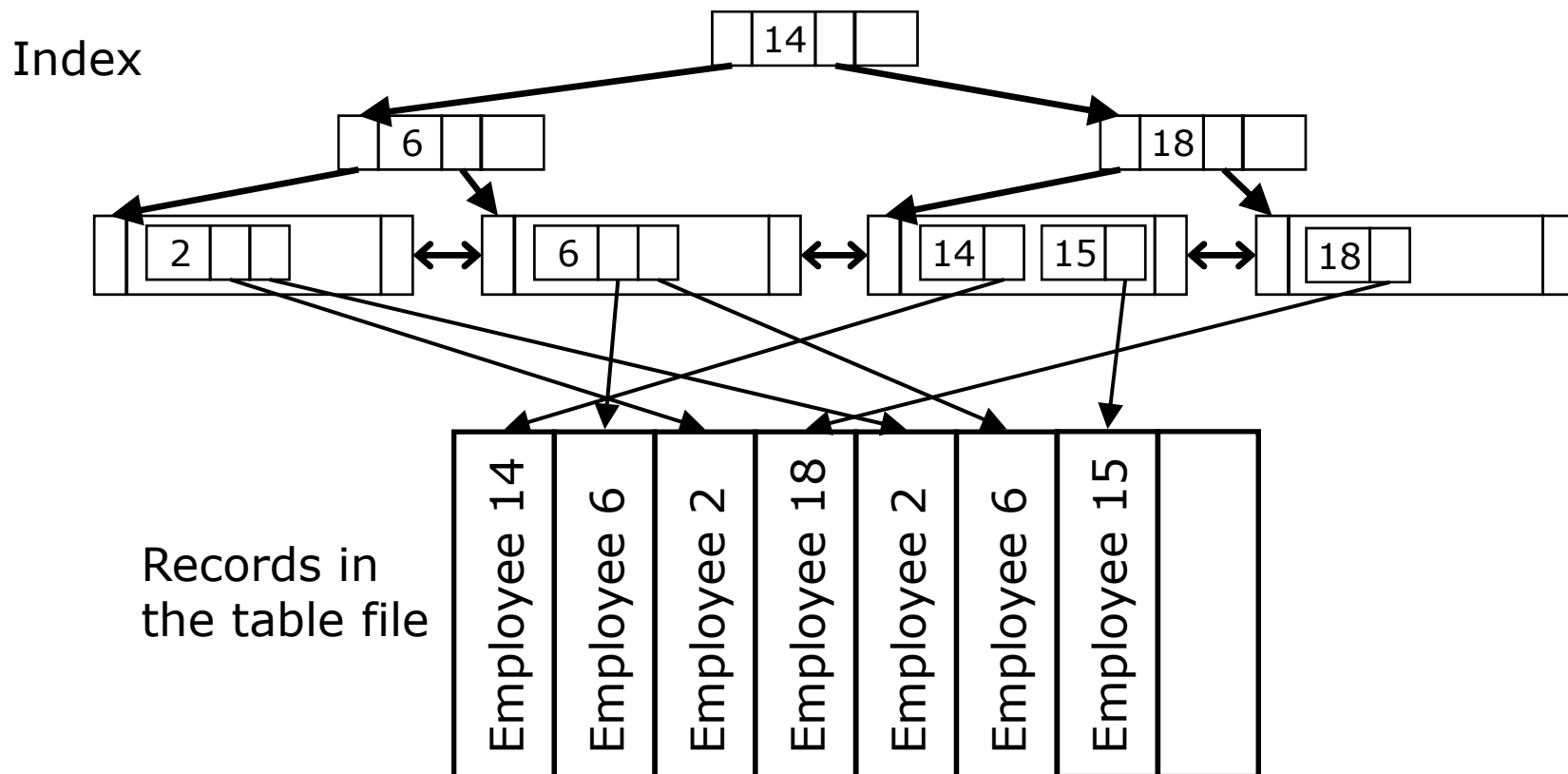
B+ (Theory)

Unordered table with a tree with addresses in the leaves



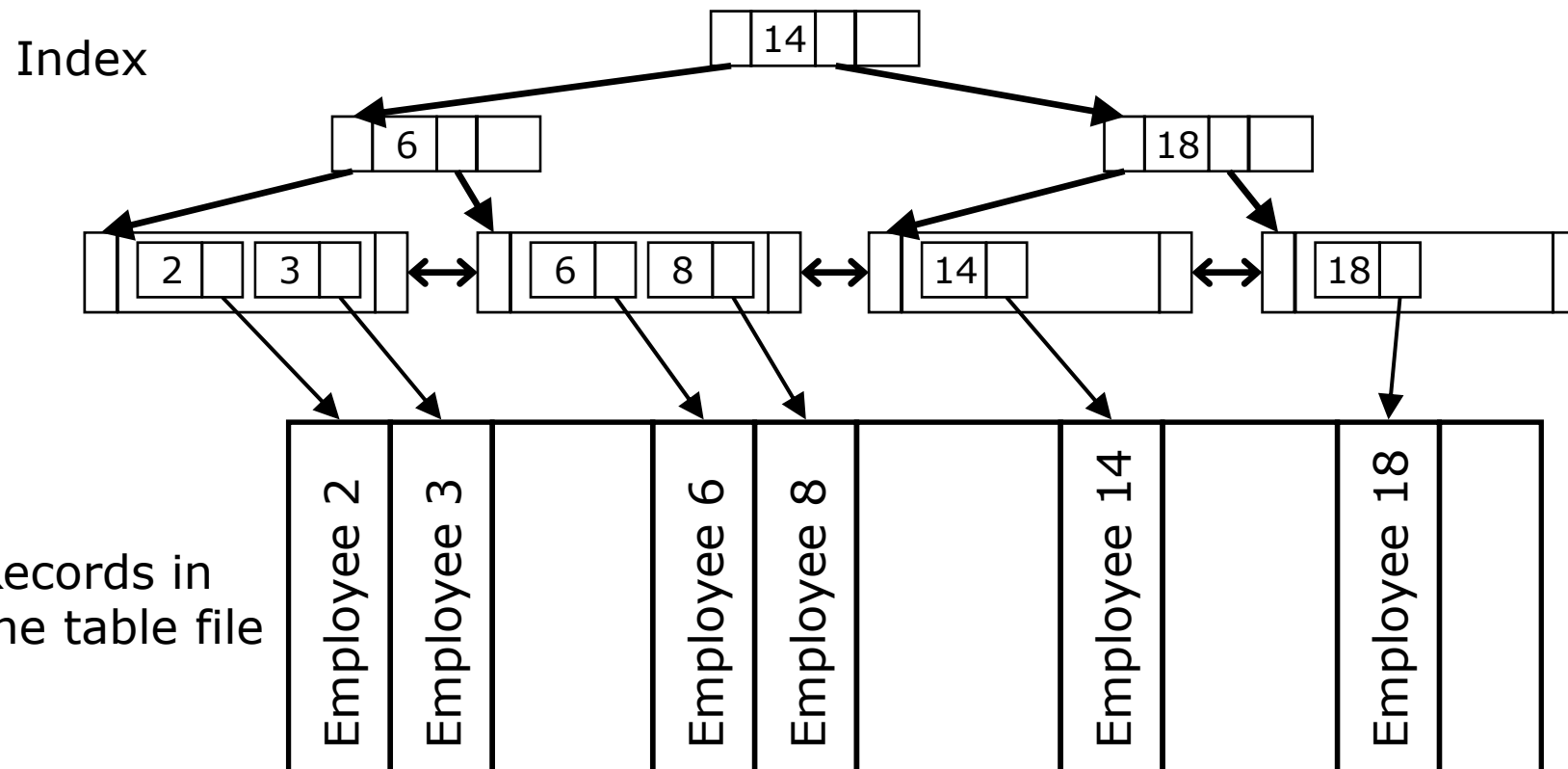
B+ (Oracle)

Unordered table with a tree with lists of addresses in the leaves
(the optimizer considers that each table block is only accessed once)



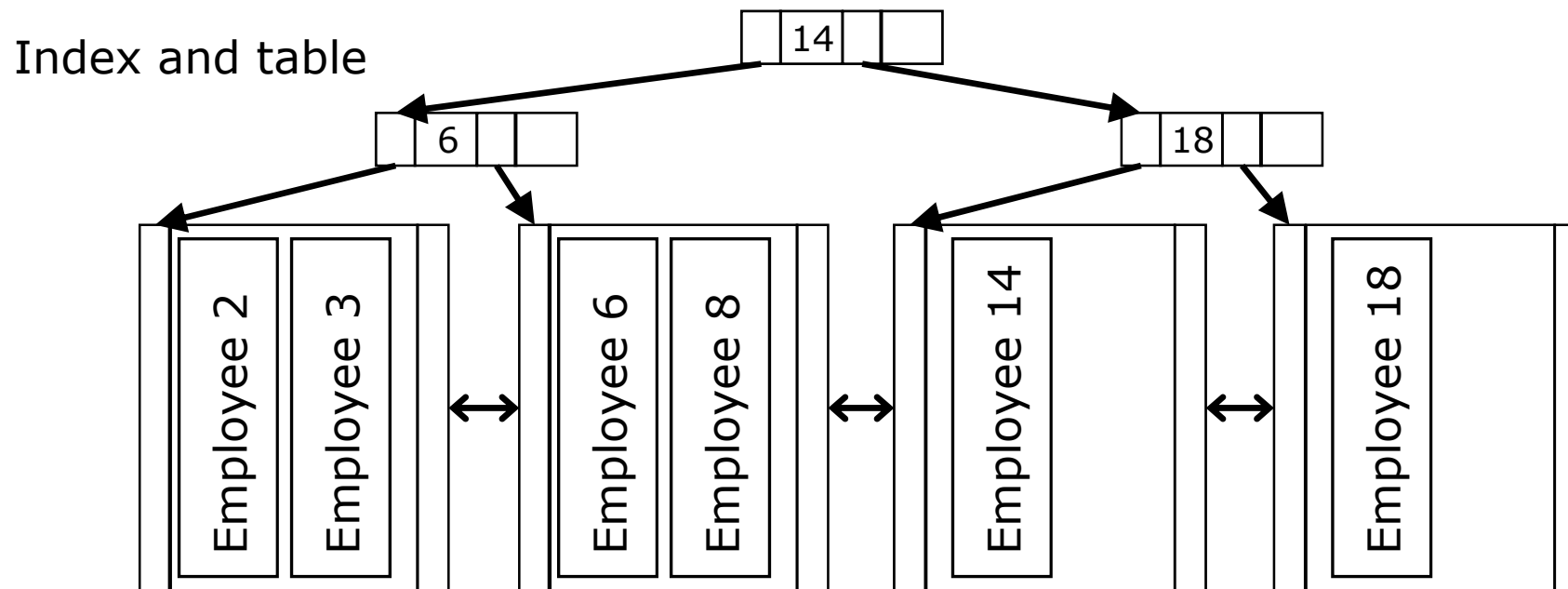
Clustered index (Theory)

Ordered table with a tree with addresses in the leaves



Clustered index (Oracle)

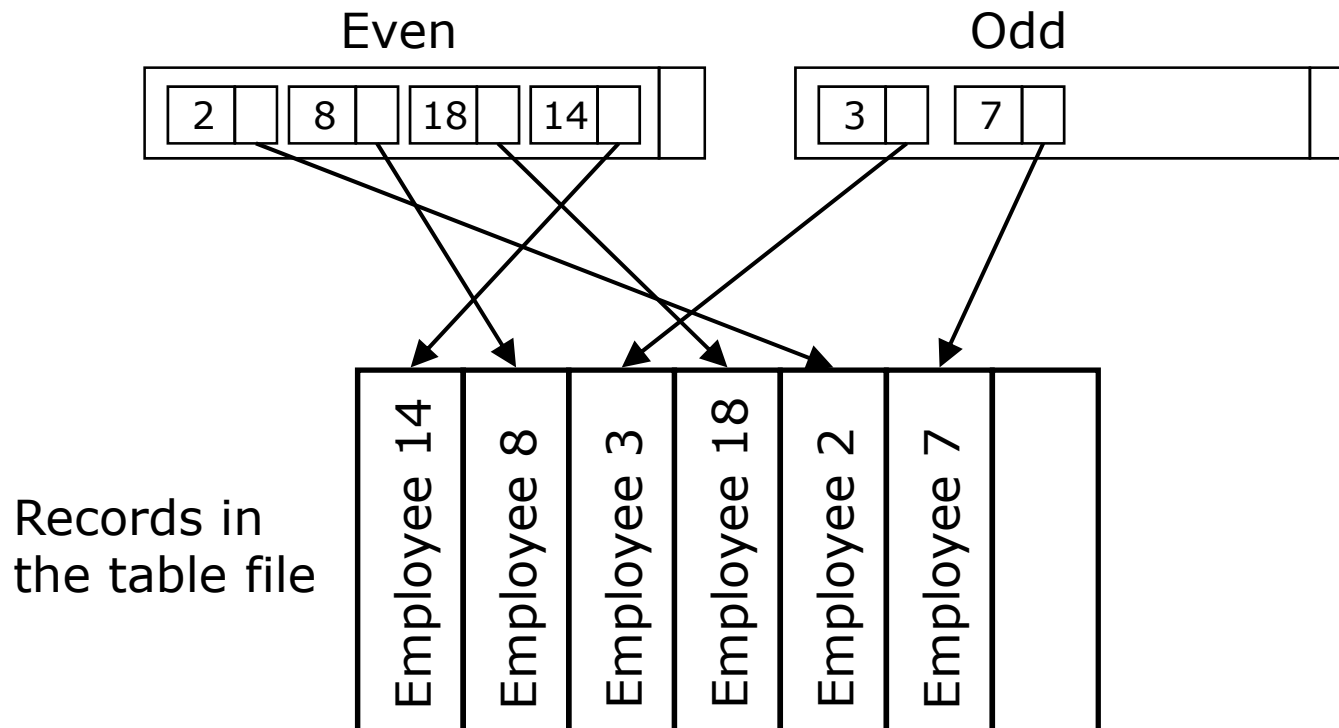
Ordered table whose records are in the leaves of a tree-index by PK



Hash (Theory)

Unordered table with a hash with addresses in the buckets

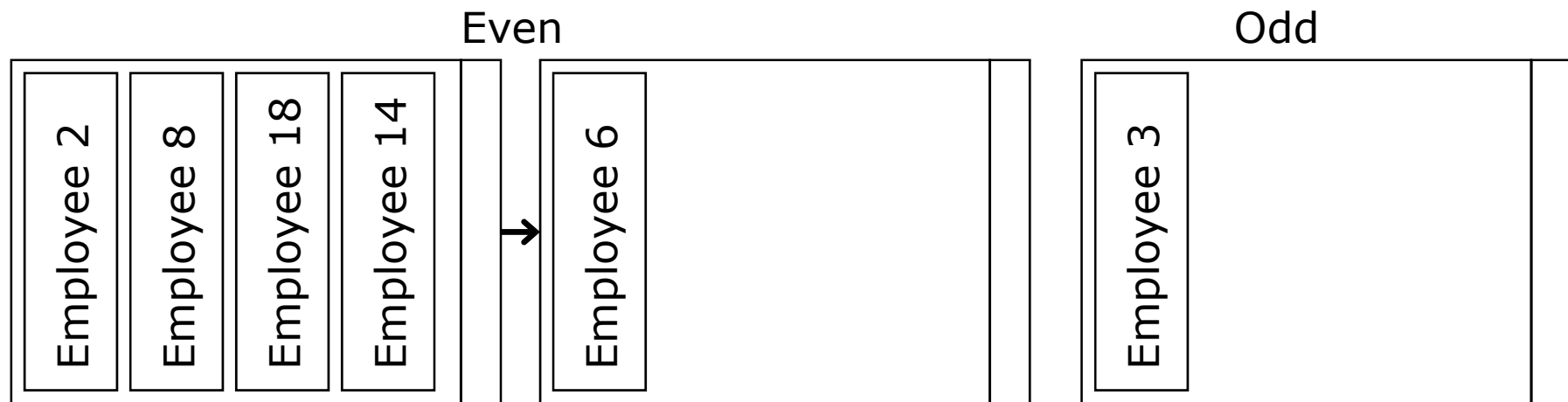
Index



Hash with addresses (Oracle)

Unordered table whose records are in the buckets of a hash

Index and table



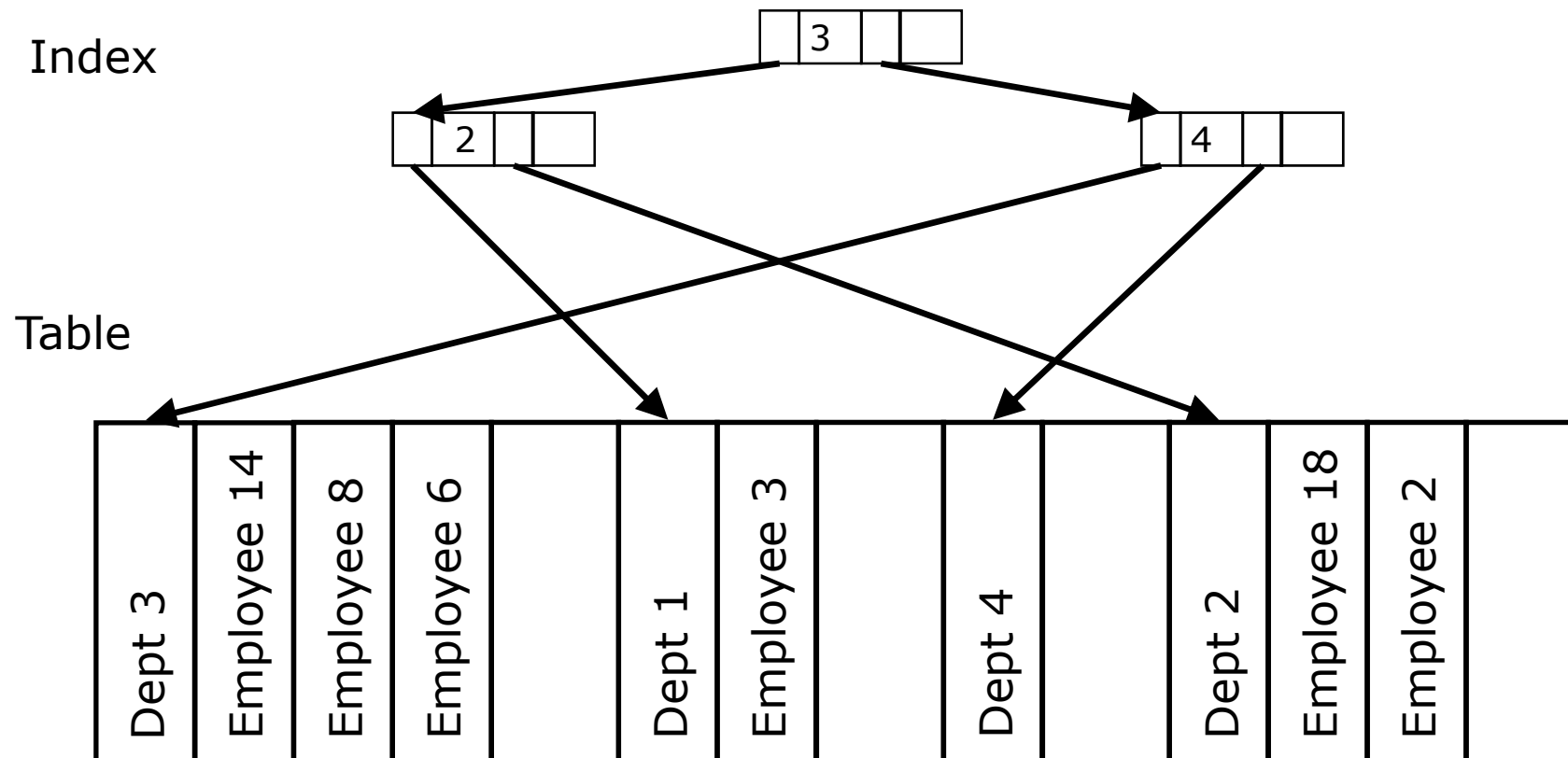
Clustered Structure (Theory)

Partially ordered structure containing both tables

Dept 1	Employee 14	Employee 8	Employee 6		Dept 2	Employee 3		Dept 3		Dept 4	Employee 18	Employee 2	
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Clustered Structure (Oracle)

Partially ordered structure containing both tables plus a tree-index



Bitmap-index (Theory)

	Ballpoint	Pencil	Pen	Rubber	A4 paper	A3 paper	Chalk	Eraser
	1	0	0	0	0	0	0	0
	0	0	1	0	0	0	0	0
	0	1	0	0	0	0	0	0
	0	0	0	0	0	0	0	1
	0	0	0	0	1	0	0	0
	1	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0
	0	0	1	0	0	0	0	0
	0	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	0

Bitmap-index (Oracle)

