D	*A*	*B*	*C*	*D*	*E*
1	1	1	0	1	1
2	0	1	1	0	1
3	1	1	0	1	1
4	1	1	1	0	1
5	1	1	1	1	1
6	0	1	1	1	0

(a) Binary database

t	**i**(*t*)
1	*ABDE*
2	*BCE*
3	*ABDE*
4	*ABCE*
5	*ABCDE*
6	*BCD*

(b) Transaction database

x	*A*	*B*	*C*	*D*	*E*
t(*x*)	1	1	2	1	1
	3	2	4	3	2
	4	3	5	5	3
	5	4	6	6	4
		5			5
		6			

(c) Vertical database

Figure 8.1. An example database.

Table 8.1. Frequent itemsets with *minsup* = 3

sup	itemsets
6	*B*
5	*E, BE*
4	*A, C, D, AB, AE, BC, BD, ABE*
3	*AD, CE, DE, ABD, ADE, BCE, BDE, ABDE*