

(a)

## 14.4.4 Apply the A-Priori Algorithm with support

thre Shald 5 to the data at

sen Exercise 6.1.7

## (b) Exercise 6.13

1 , 100 Y, Q, TIPE FORD ONTO 9,14 V, 18 NIT 911 laglo 11, V 18, V 10,4 14,4 10,0 10,0 19,0 40,0 11,9 17, 1 11, 8 12, 8 ta, 6 19, 11 17, 10, 10, 10, 10, 10 Y1, 6 YY, 6 TO TO TEXT PORT PURT PORT TO THE TON TO rir rr, re 61,1 25, 1 25, 1 20x 24, 1 EXX EXX 60, 1 ٤٢, ٢ 02/ 80,091 04/09/ 40,1 01,1 XY) 651 1591,1 91, 1 72, 1 90, 44, 1 9V, 47, 149, 1 V. 91,1 Vr, 1 VI, 1 Vp, 1 1",1 1E,1 10,1 14,1 14,1 190 11,1 11,1 95,1 98,1 90,199,1 94,1 90,199, 100,1 91,1 91,1

271, 17, 11, 17, 11, 17, -, 71, 1.7 - o frequent pairs

frequent Pars

17,4, 8,07,17,4, 8,49, 17, 1, 8,17, 1, 7, 4, 9, 97, 17, 9, 17, 1

7 r, r, y, lng, fr, 2, 9, 118, fr, 4, 9, 11/1 52, 0, 10, r. 9

Laugure + Her 5,2 €

11, r, r, 4, 109, 71, r, r, 9, 104, 71, 8, is, 19, 80, 187, 87, 8, 4, 184,

577, 4, 9, 9, 14

faquent then 5:25

11, 5, 5, 2, 0, 44, 11, 1, 1, 5, 2, 4, 114

frequent them size 6

10 there isn't frequent them siz 7.

So the Algorithm stoped.

(b) boughet ; theng

15 1 1 1 100

2 · Y\_\_100

3 4 199

4

5

90

100 100

25

EGHR(O)

Subject: . 9.4.1 Here is a collection of twelve busket. Each contains three of the six items of through 6 11,7,14 11,1, ty 11,207 12,0,49 11,10,04 Priesy Plit,64 Prie,04 Tr,0,47 Tr, 17 7 7 7 7 7 7 6,44 suppose that support threshold is 4. on the first 10 pags of the PCY Algorithm we use a high to ble with It buckets and the set Pijj is hersed to bucket iaj moeld (a) By any method. compute the support for each item and each pair of items. Pr. E7 | 7 r. ad | 7 r. 44 | 1 m. E 7 | 1 r. a4 | 1 r. 44 | 1 E. a7 | 1 E. 47 | 1 a. 49 | 1 a. 4 (b) which pains high to which backets? pris 71, 44, 44, 44, 47 1, 64 1, 69 1, 49 1, 49 17, 89 17, 64 17, 49 bucket 4 4 6 0 9 9 9 9 10 10 

Subject:	Sa Su Mc Tue Wed Thu	Date:
(4) which buckets	; are frequent?	1
uely a III I I I'	6/0/9/1/1/	9 1 10
50000	F 00 9 1 V 1 1 9 1	FY
Supert about t		
Separation of J		
(d) which parks	are counted on	the second pass.
of the PCY	Alyonithm?	10
71,77, 71,8	[7, Tr, 97, rr, c7, r	r, a7, 72,49, 7a,49
		15
		•
***************************************		***************************************
		•
		. 25
The state of the s		

19. t. Y.

Second pags hughing table is

10

The frequent bucket and t, A.

the frequent pains on second pass one

1,4/1/1,64, 1+,09, 1+,64 we can say yes

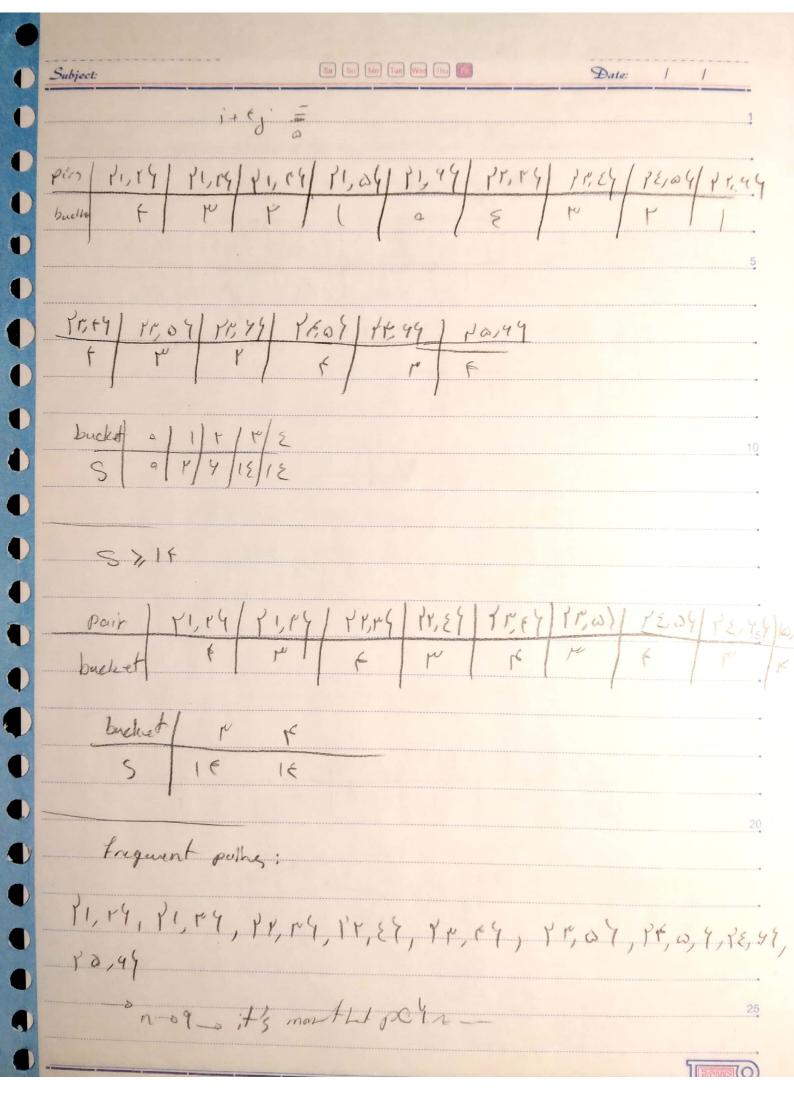
15

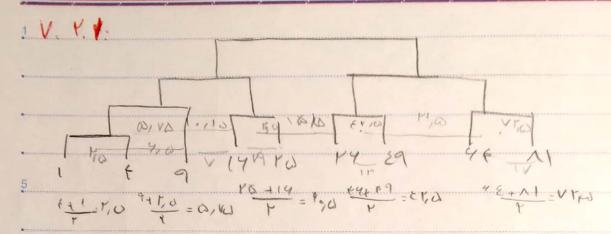
9.10.10

CAN Ti+ty CO

Pairs / 1249 / 164 / 164 / 164 / 164 / 164 / 1664 /

7 4.69 14,69 14,09 1 Pr. 44 18,09 1 78, 45 190,45





## . V. T. T

