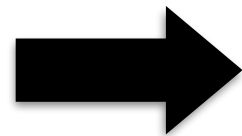


Original Table

Id	Sal	Exp	Age	Dpt
01	50	9	34	SL
02	20	1	23	HR
03	23	4	28	IT
04	25	7	29	IT
05	55	15	37	SL
06	60	6	28	DEV
07	21	3	25	HR
08	22	3	27	IT
09	55	4	26	DEV
10	26	1	23	IT
11	27	11	33	IT
12	28	8	30	HR
13	80	10	32	DEV
14	28	2	23	SL

Partially Clustered Table  
after Query 1:  
{Age=(26,30],Sal=(22,49],Exp=(4,8]}

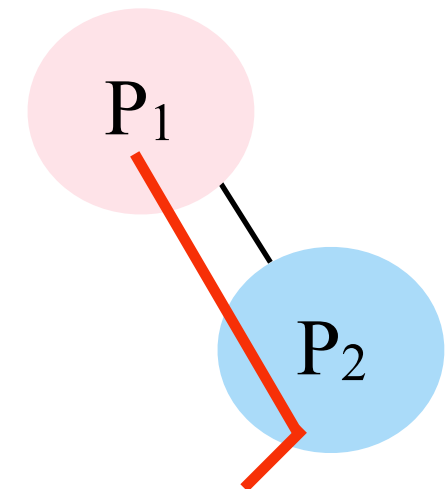
crack on  
*age=26*  
*salary=49*



Age	Sal	Exp
23	28	2
23	20	1
23	26	1
26	55	4
25	21	3
30	28	8
33	27	11
27	22	3
29	25	7
28	23	4
37	55	15
28	60	6
32	80	10
34	50	9

*kd-tree*

$P_1 = ((26, 22, 4), 1, 5)$



$P_2 = ((30, 49, 8), 2, 10)$

■ candidate tuples  
— tree path showing the candidates