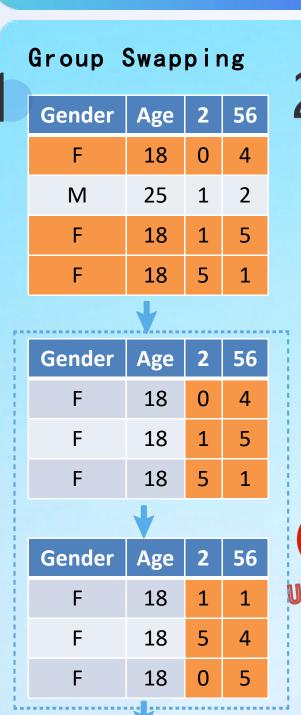
# PW5 CUP ZUZ4 Team04

### Anonymous Phase



Gender	Age	2	56
F	18	1	1
M	25	1	2
F	18	5	4
F	18	0	5

## Random Replacement

Gender	Age	2	56
F	18	1	1
M	25	1	2
F	18	5	4
F	18	0	5
	+		

	Gender	Age	2	56
	F	18	5	1
	M	25	1	2
	F	18	1	4
	F	18	0	5
<u></u>	)	ar <b>e</b>	<b>i</b> 8	101

### Shuffle Proportionally

2	56	247	260	653
0	1	3	4	2
1	2	4	2	5
1	4	0	0	1
5	5	1	3	3

Modify 20% of the data
------------------------

		<u> </u>		
2	56	247	260	653
3	1	3	4	2
1	2	2	2	4
1	4	0	1	1
5	5	1	3	3

\_Shuffle ZIP-code&Occupation

Gender	Age	ZIP-Code	2	56
F	18	231	0	1
M	25	557	1	2
F	18	56	1	4
F	18	45	5	5

		<b>V</b>			
Gender	Age	ZIP-Code	2	56	
F	18	557	0	1	
M	25	45	1	2	
F	18	231	1	4	
F	18	56	5	5	

Improve Utility score

3						
	Gender	Age	ZIP-Code	2	56	
	F	18	231	5	1	
	M	25	557	1	2	
	F	18	56	1	Δ	

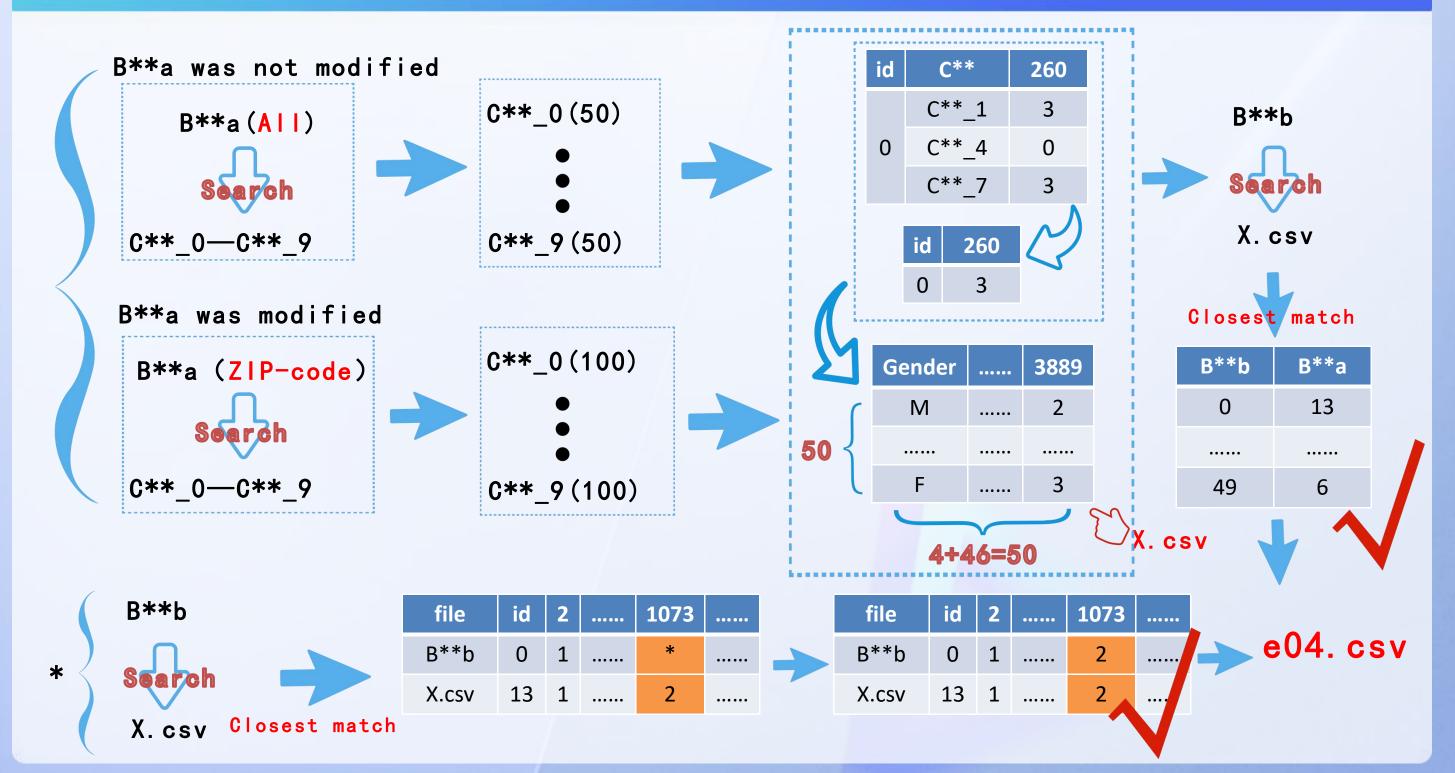
18

CO4\_0-CO4\_9

Age	ZIP-Code	2	56
18	231	0	1
25	557	1	2
18	56	1	4
18	45	5	5
	18 25 18	18 231   25 557   18 56	18 231 0   25 557 1   18 56 1

"Replace with data from B"

#### Attack Phase



5