

Labeled dataset

Label	Data
B	B B B
K	K K K K
f	f f f f
A	A A A A

Labels of proxy dataset are removed, but we keep the data partitioned

Unlabeled dataset

Data
B B B
K K K K
f f f f
A A A A

Send proxy dataset to all clients.

Unlabeled dataset

Data
B B B
K K K
f f f
A A A

Client #3

Private dataset

Label	Data
7	7 7 7
2	2 2 2
3	3 3 3
4	4 4 4
0	0 0 0

Client #1

Unlabeled dataset

Data
B B B
K K K K
f f f f
A A A A

Private dataset

Label	Data
6	6 6 6
4	4 4 4
1	1 1 1

Client #2

Unlabeled dataset

Data
B B B
K K K K
f f f f
A A A A

Private dataset

Label	Data
9	9 9 9
8	8 8 8
5	5 5 5