$\mathcal{D}$

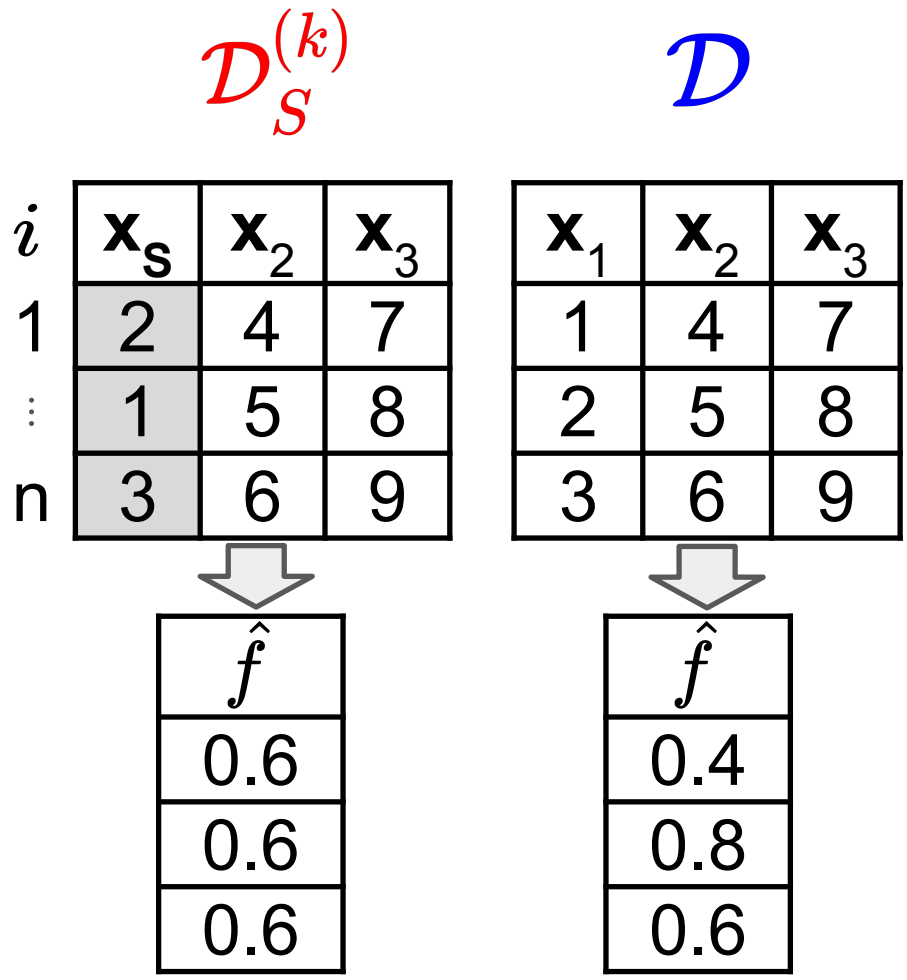
$\mathbf{x}_1$	$\mathbf{x}_2$	$\mathbf{x}_3$
1	4	7
2	5	8
3	6	9

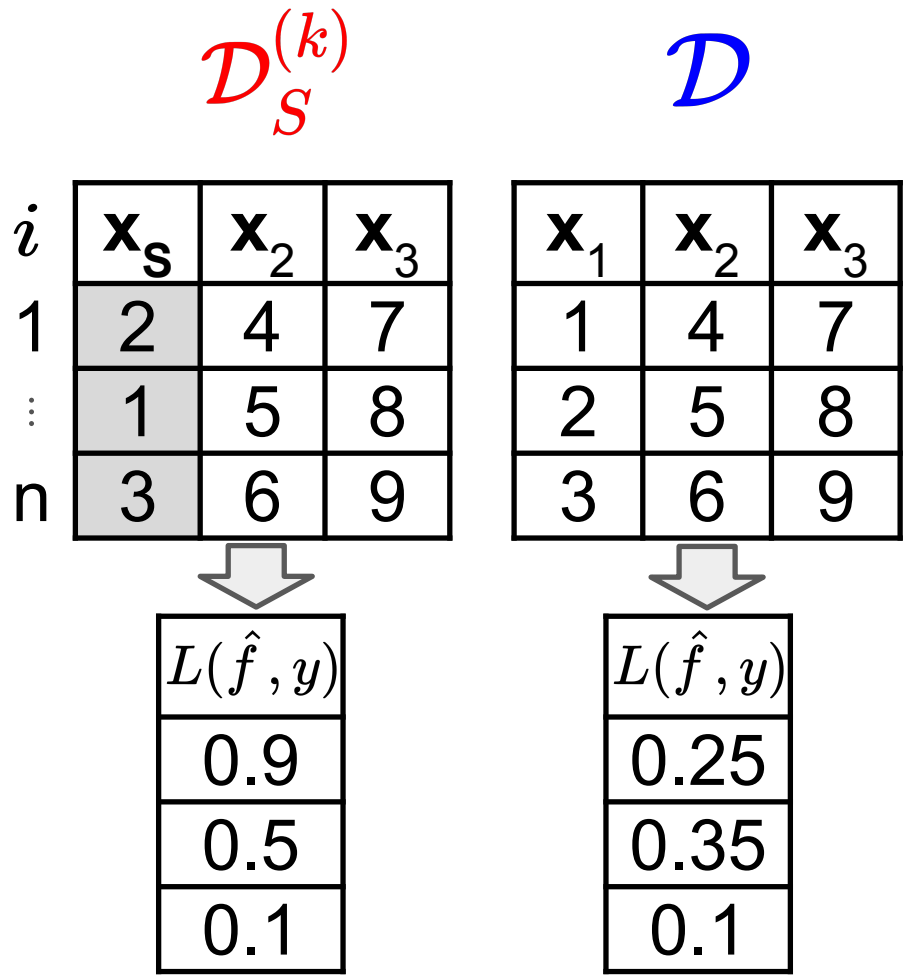
$\mathcal{D}_S^{(k)}$

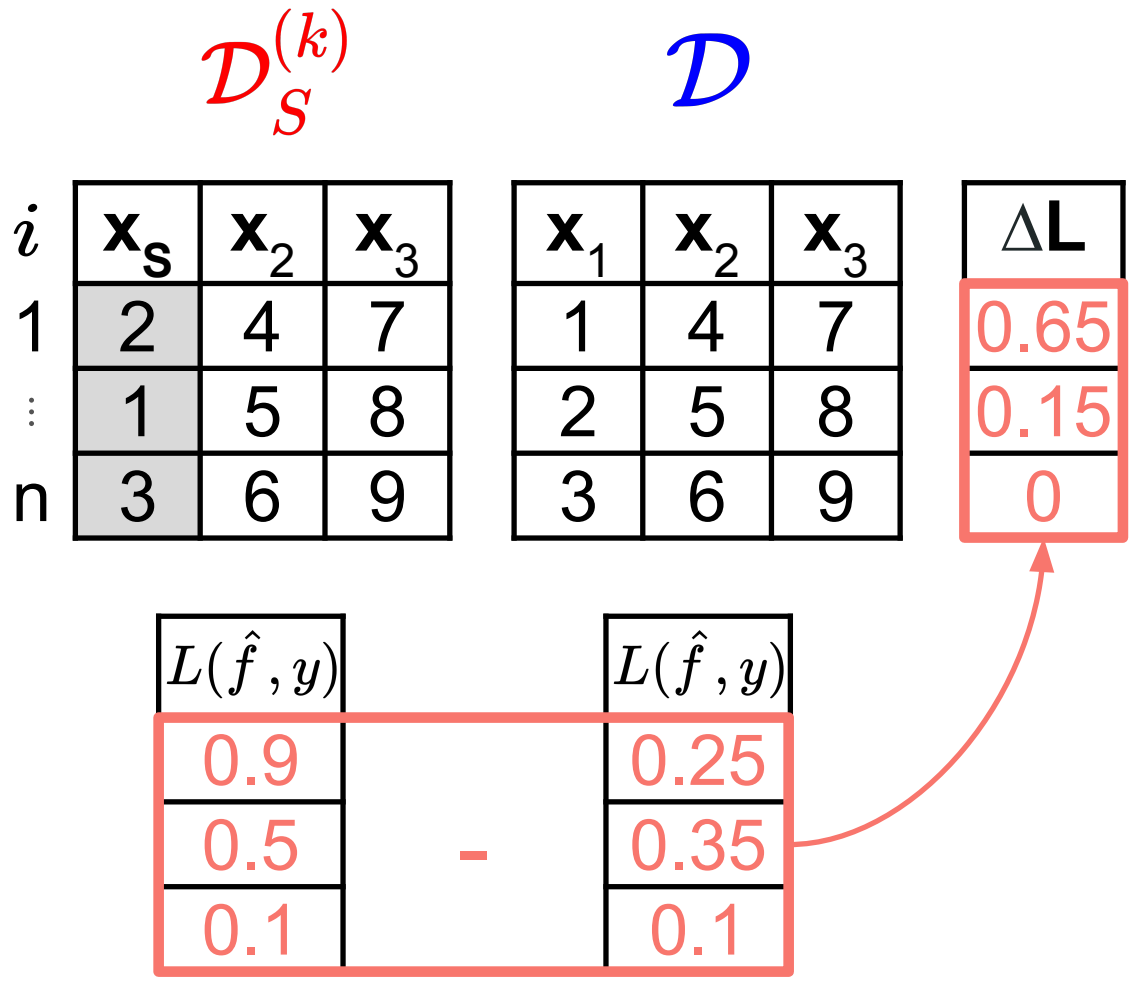
i	$\mathbf{x}_S$	$\mathbf{x}_2$	$\mathbf{x}_3$
1	2	4	7
⋮	1	5	8
n	3	6	9

$\mathcal{D}$

$\mathbf{x}_1$	$\mathbf{x}_2$	$\mathbf{x}_3$
1	4	7
2	5	8
3	6	9


$\mathcal{D}_S^{(k)}$
$\mathcal{D}$
i
$\mathbf{x_S}$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
2
4
7
1
5
8
n
3
6
9
$\mathbf{x}_1$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
4
7
2
5
8
3
6
9
$\hat{f}$
0.6
0.6
0.6
$\hat{f}$
0.4
0.8
0.6

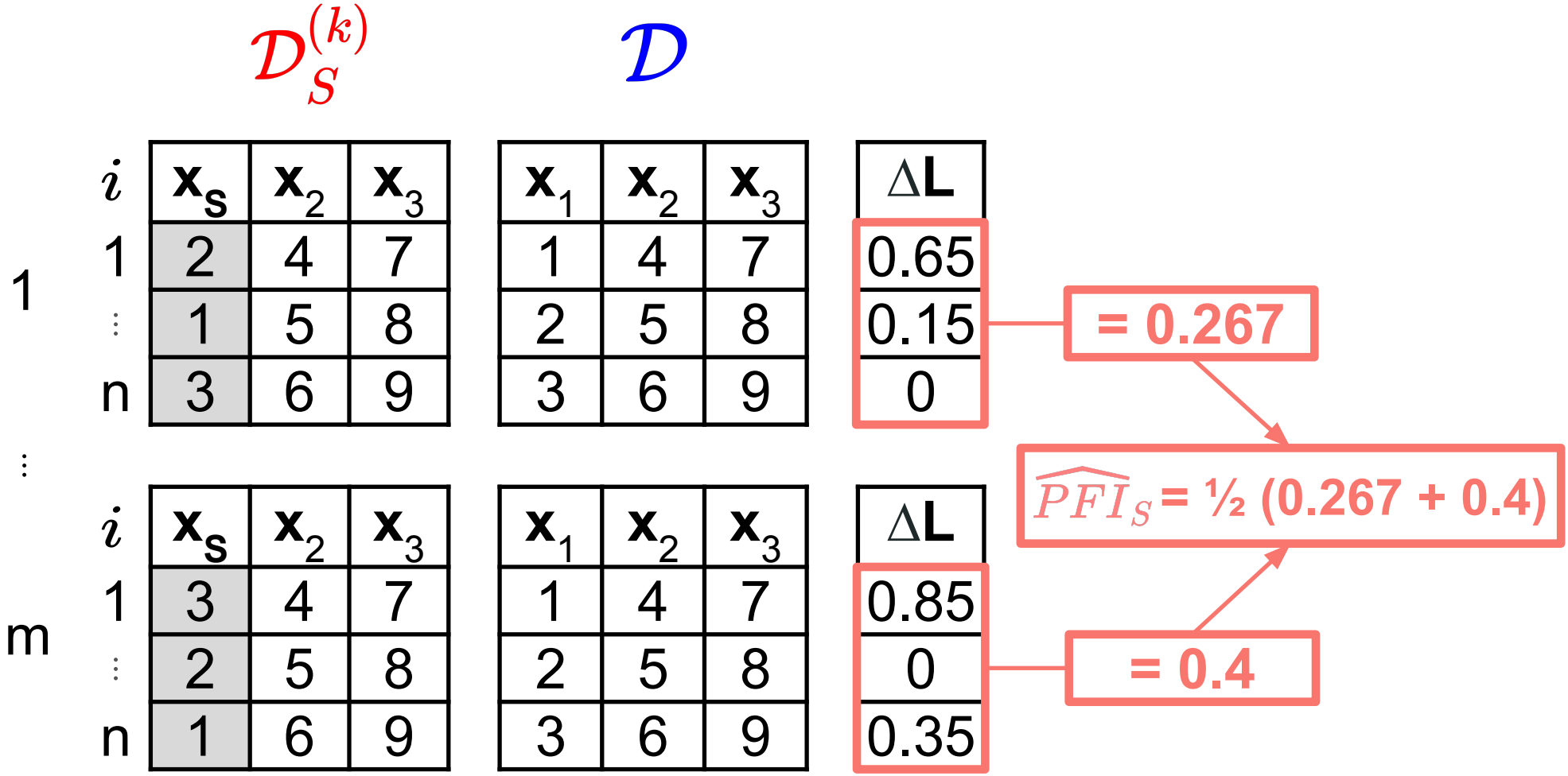

$\mathcal{D}_S^{(k)}$
$\mathcal{D}$
i
$\mathbf{x_S}$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
2
4
7
1
5
8
n
3
6
9
$\mathbf{x}_1$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
4
7
2
5
8
3
6
9
$L(\hat{f}, y)$
0.9
0.5
0.1
$L(\hat{f}, y)$
0.25
0.35
0.1


$\mathcal{D}_S^{(k)}$
$\mathcal{D}$
i
$\mathbf{x_S}$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
2
4
7
1
1
5
8
n
3
6
9
$\mathbf{x}_1$
$\mathbf{x}_2$
$\mathbf{x}_3$
1
4
7
2
5
8
3
6
9
$\Delta\mathbf{L}$
0.65
0.15
0
$L(\hat{f}, y)$
0.9
0.5
0.1
-
$L(\hat{f}, y)$
0.25
0.35
0.1

$\mathcal{D}_S^{(k)}$ $\mathcal{D}$

i	$\mathbf{x}_S$	$\mathbf{x}_2$	$\mathbf{x}_3$	$\mathbf{x}_1$	$\mathbf{x}_2$	$\mathbf{x}_3$	$\Delta\mathbf{L}$
1	2	4	7	1	4	7	0.65
⋮	1	5	8	2	5	8	0.15
n	3	6	9	3	6	9	0

= 0.267


$\mathcal{D}_S^{(k)}$
$\mathcal{D}$
1
m
i
$\mathbf{x_S}$
$\mathbf{x_2}$
$\mathbf{x_3}$
1
2
4
7
n
3
6
9
$\mathbf{x_1}$
$\mathbf{x_2}$
$\mathbf{x_3}$
1
4
7
2
5
8
3
6
9
$\Delta\mathbf{L}$
0.65
0.15
0
= 0.267
$\widehat{PFI}_S$ = ½ (0.267 + 0.4)
i
$\mathbf{x_S}$
$\mathbf{x_2}$
$\mathbf{x_3}$
1
3
4
7
2
5
8
n
1
6
9
$\mathbf{x_1}$
$\mathbf{x_2}$
$\mathbf{x_3}$
1
4
7
2
5
8
3
6
9
$\Delta\mathbf{L}$
0.85
0
0.35
= 0.4