

[図1]

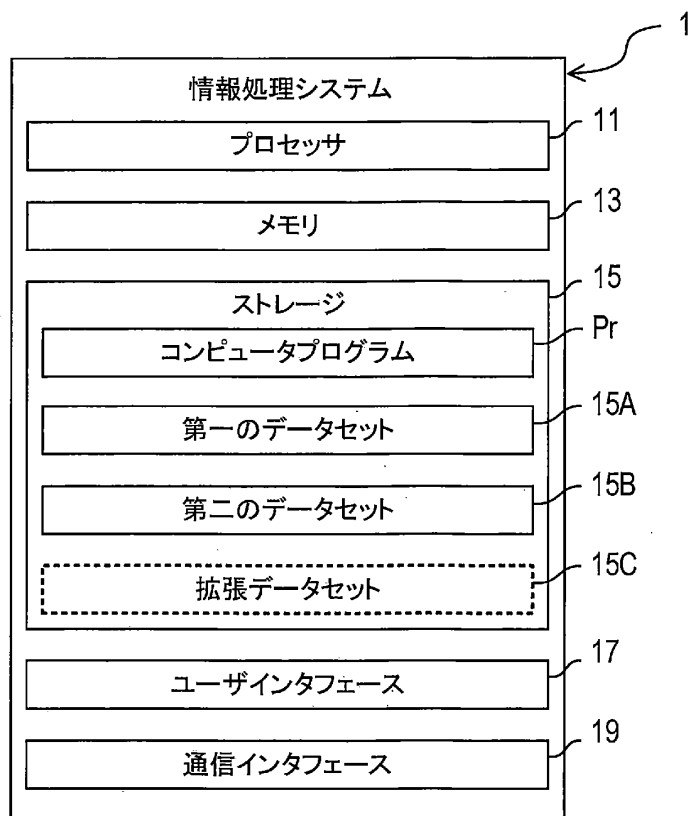


FIG. 1

[図2]

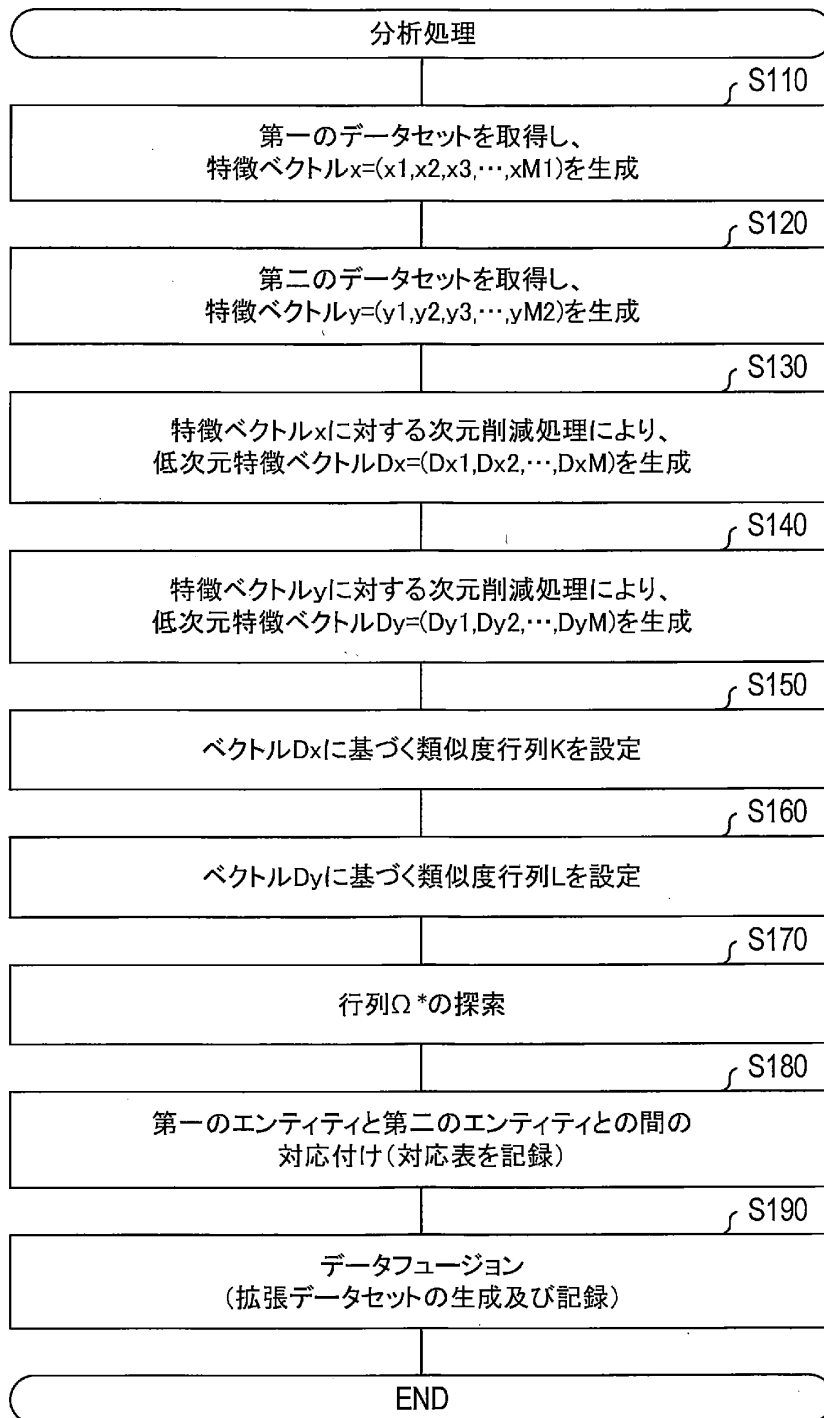


FIG. 2

[図3]

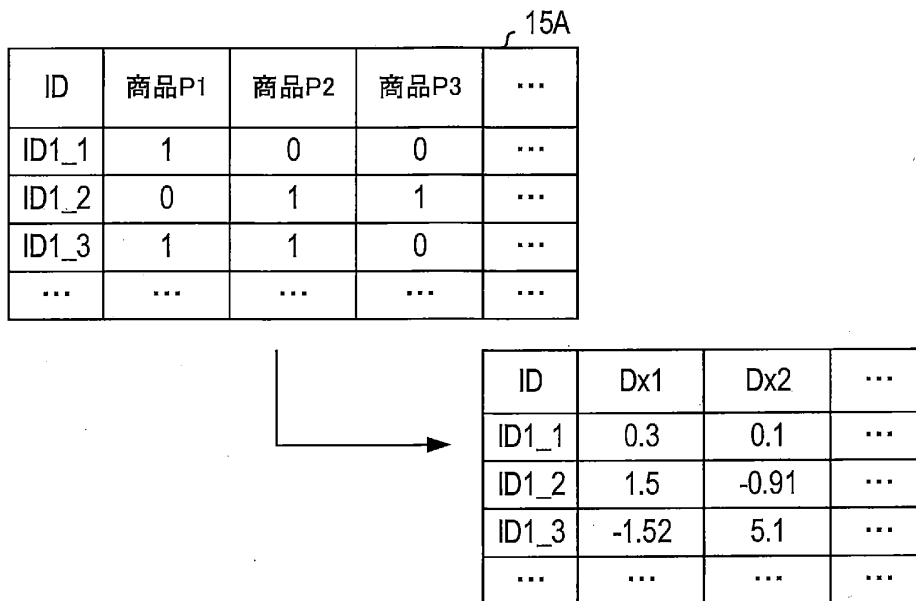


FIG. 3A

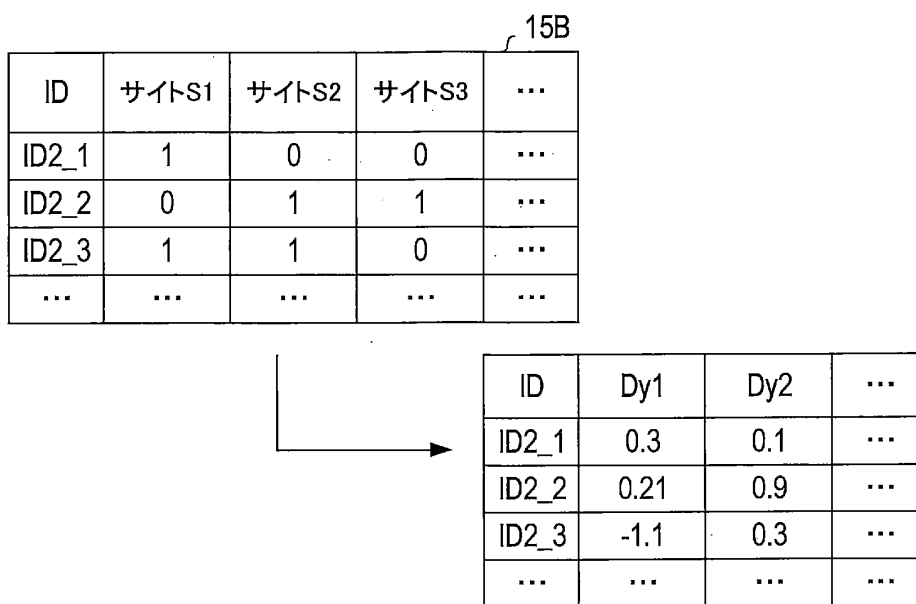


FIG. 3B

[図4]

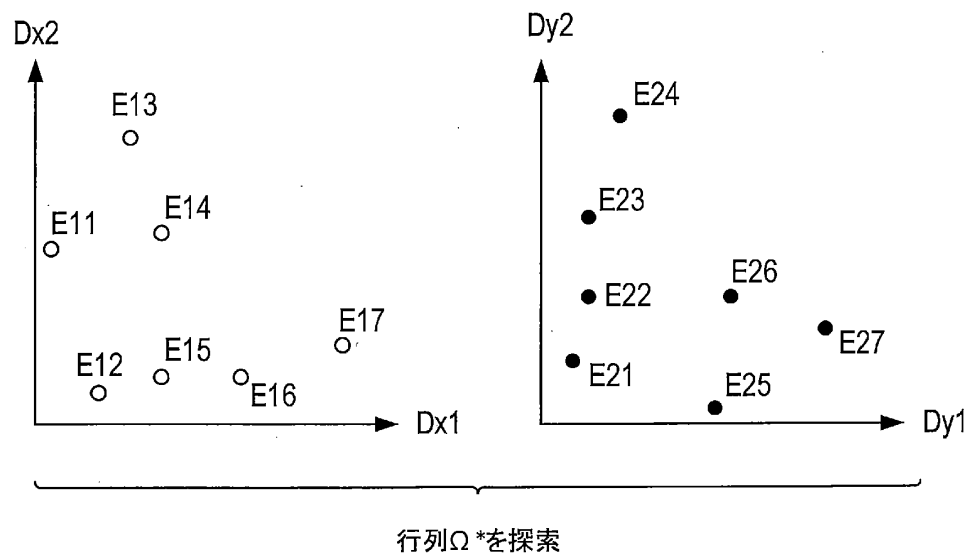


FIG. 4A

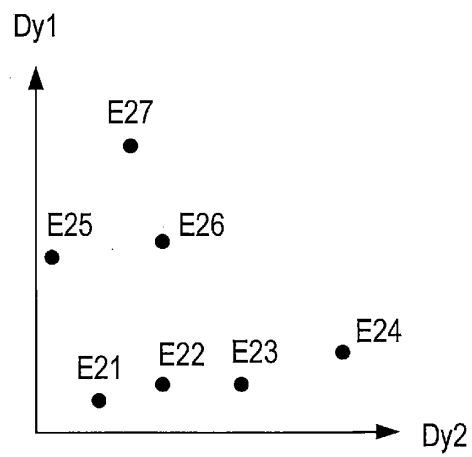


FIG. 4B

[図5]

ID	対応ID
ID1_1	ID2_1
ID1_2	ID2_3
ID1_3	...
...	...
ID2_1	ID1_1
ID2_2	...
ID2_3	ID1_2
...	...

FIG. 5

[図6]

15C

ID	商品P1	商品P2	商品P3	...	ID	サイトS1	サイトS2	サイトS3	...
ID1_1	1	0	0	...	ID2_1	1	0	0	...
ID1_2	0	1	1	...	ID2_3	1	1	0	...
ID1_3	1	1	0	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	ID2_2	0	1	1	...
...	...	...	...	...	...	...	...	...	...

FIG. 6

[図7]

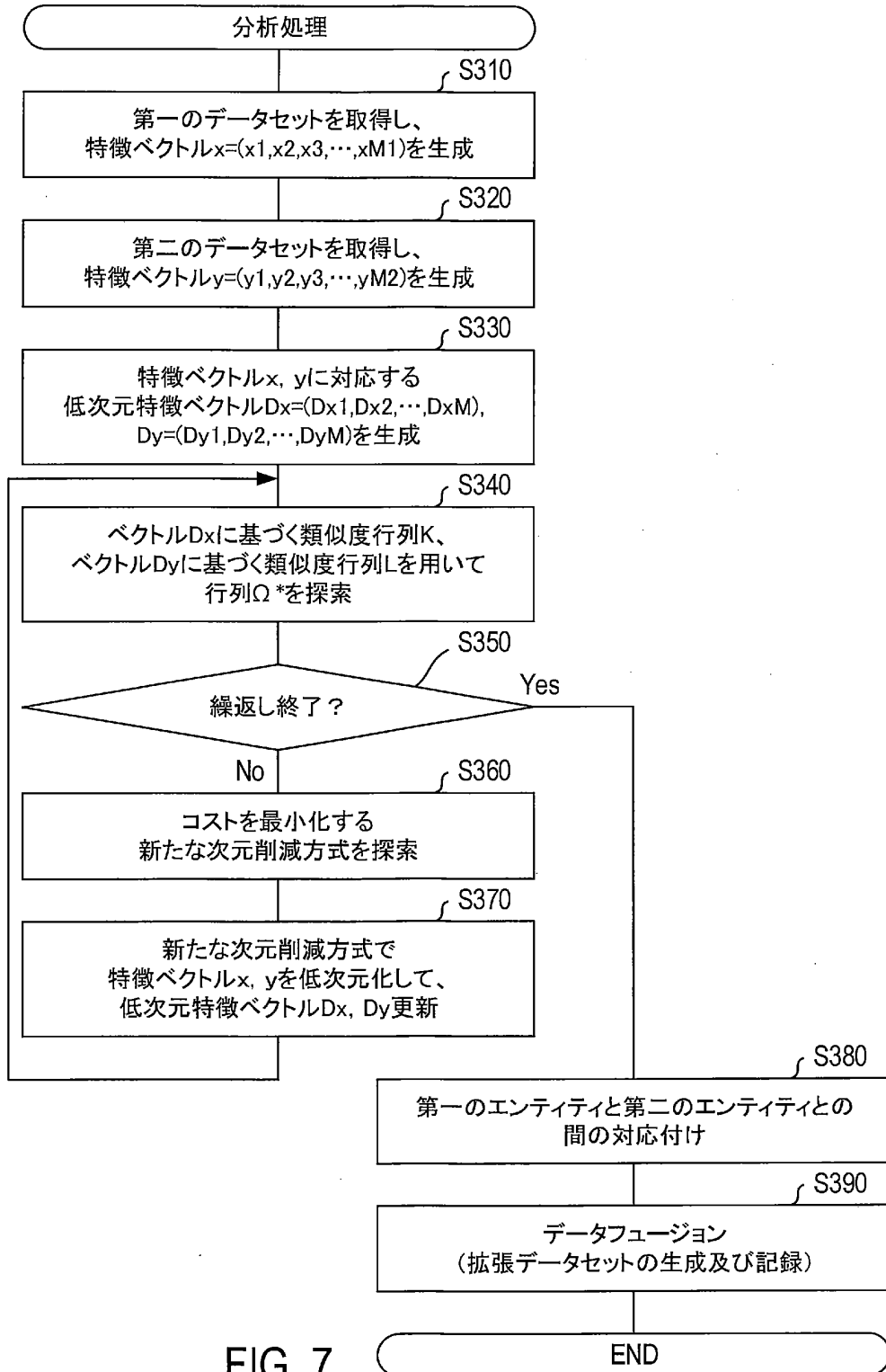


FIG. 7

[図8]

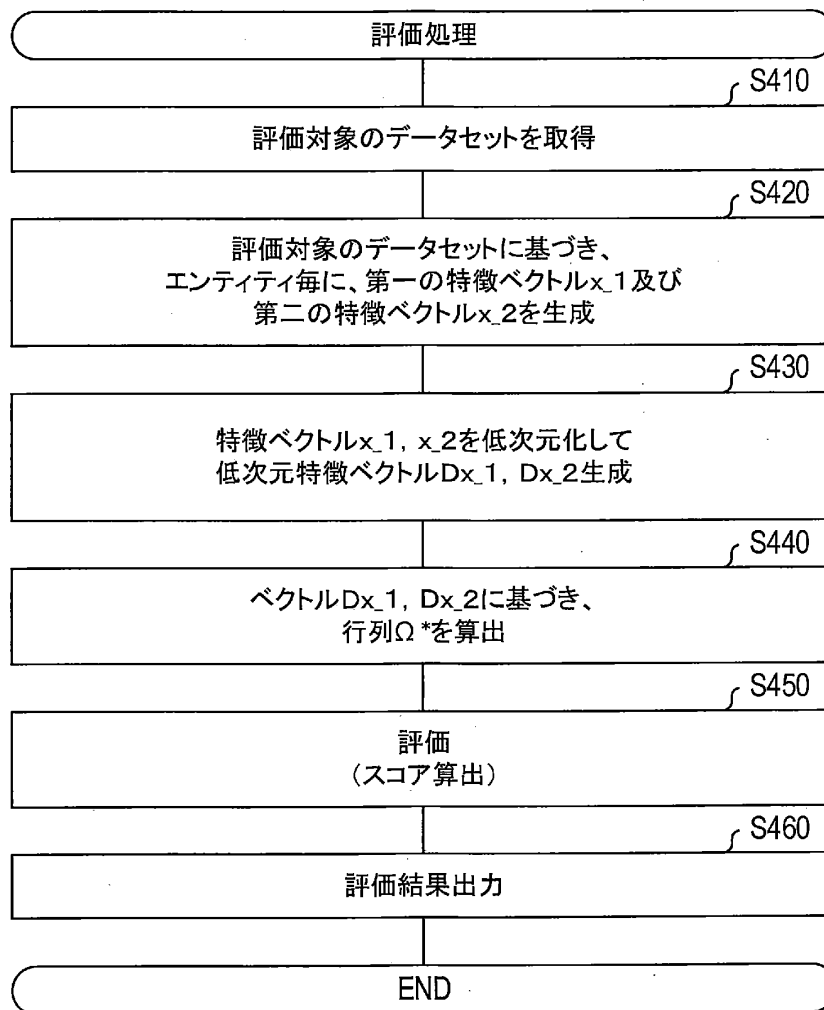


FIG. 8

[図9]

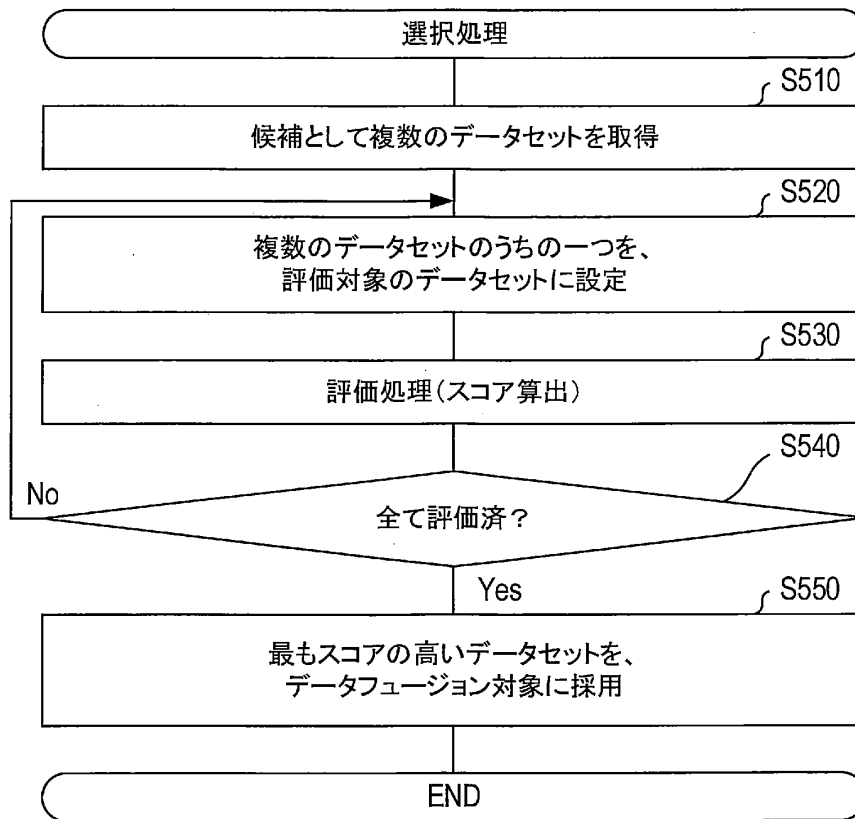


FIG. 9

[図10]

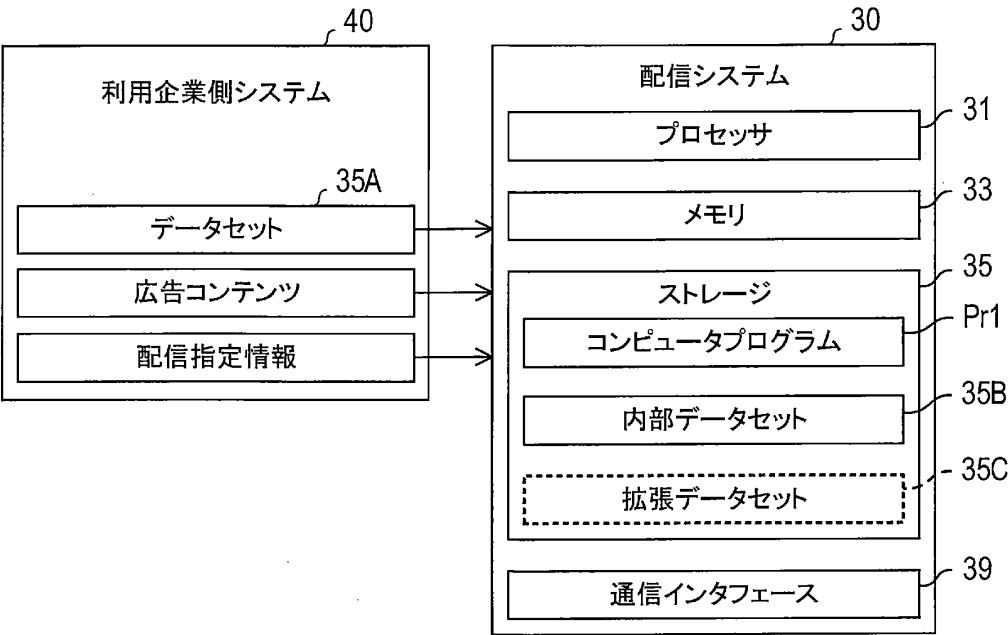


FIG. 10

[図11]

広告ID	サイトS1	サイトS2	サイトS3	...
AD_ID1	1	0	0	...
AD_ID2	1	1	0	...
...	...	...	...	...
...	...	...	...	...
AD_ID5	0	1	1	...
...	...	...	...	...

FIG. 11

[図12]

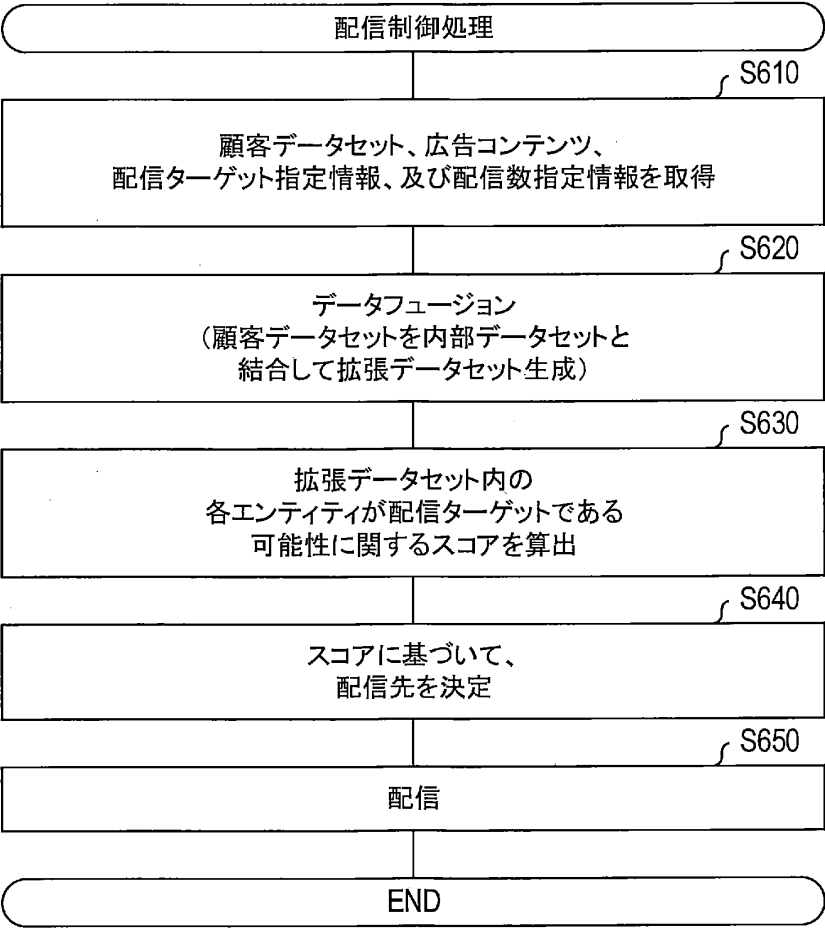


FIG. 12

[図13]

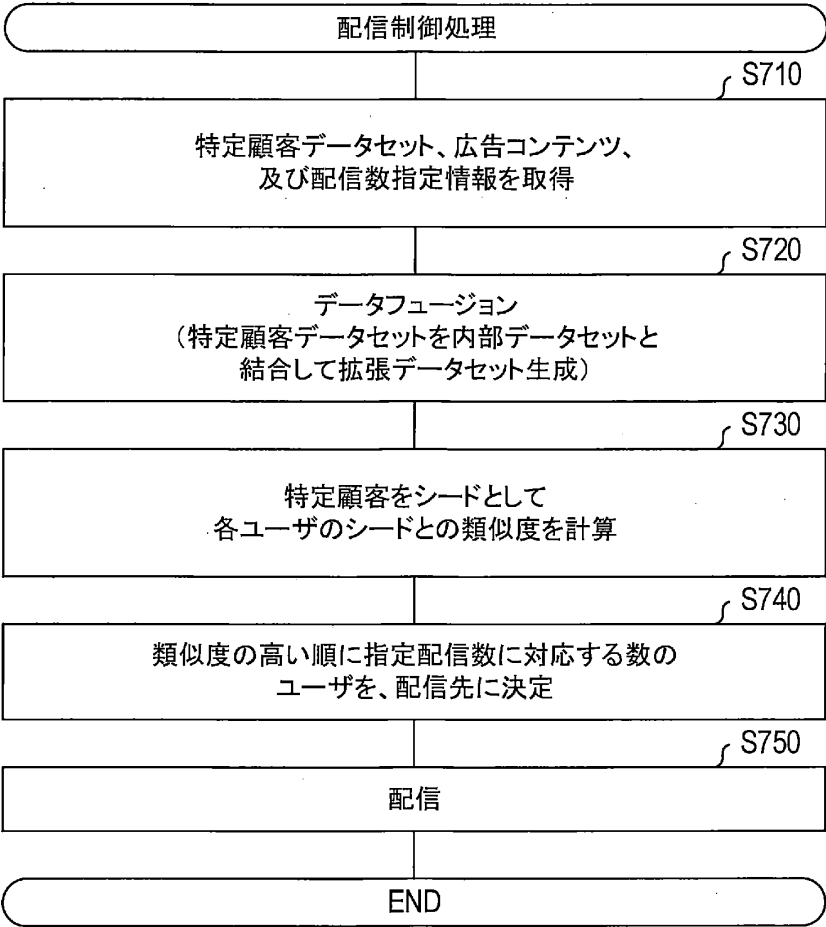


FIG. 13

[図14]

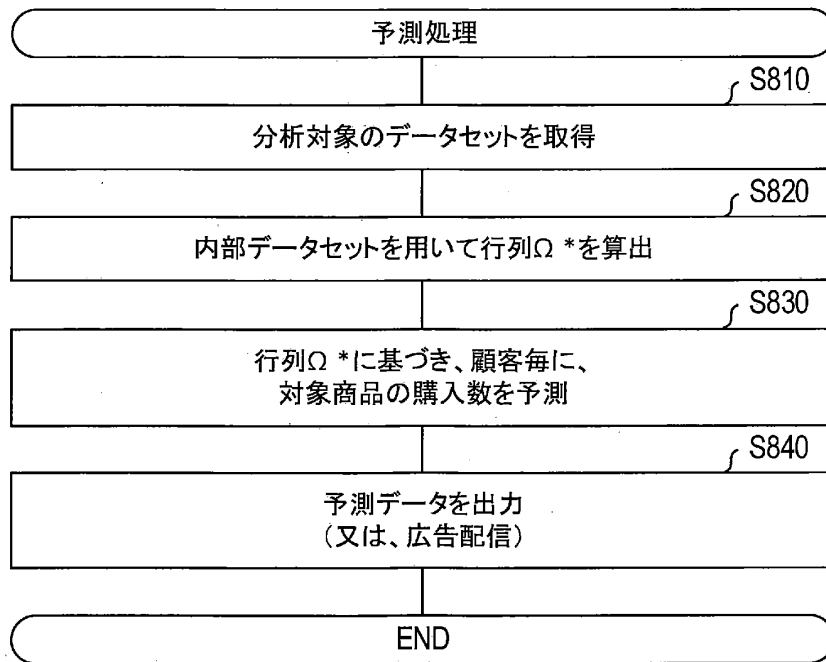


FIG. 14