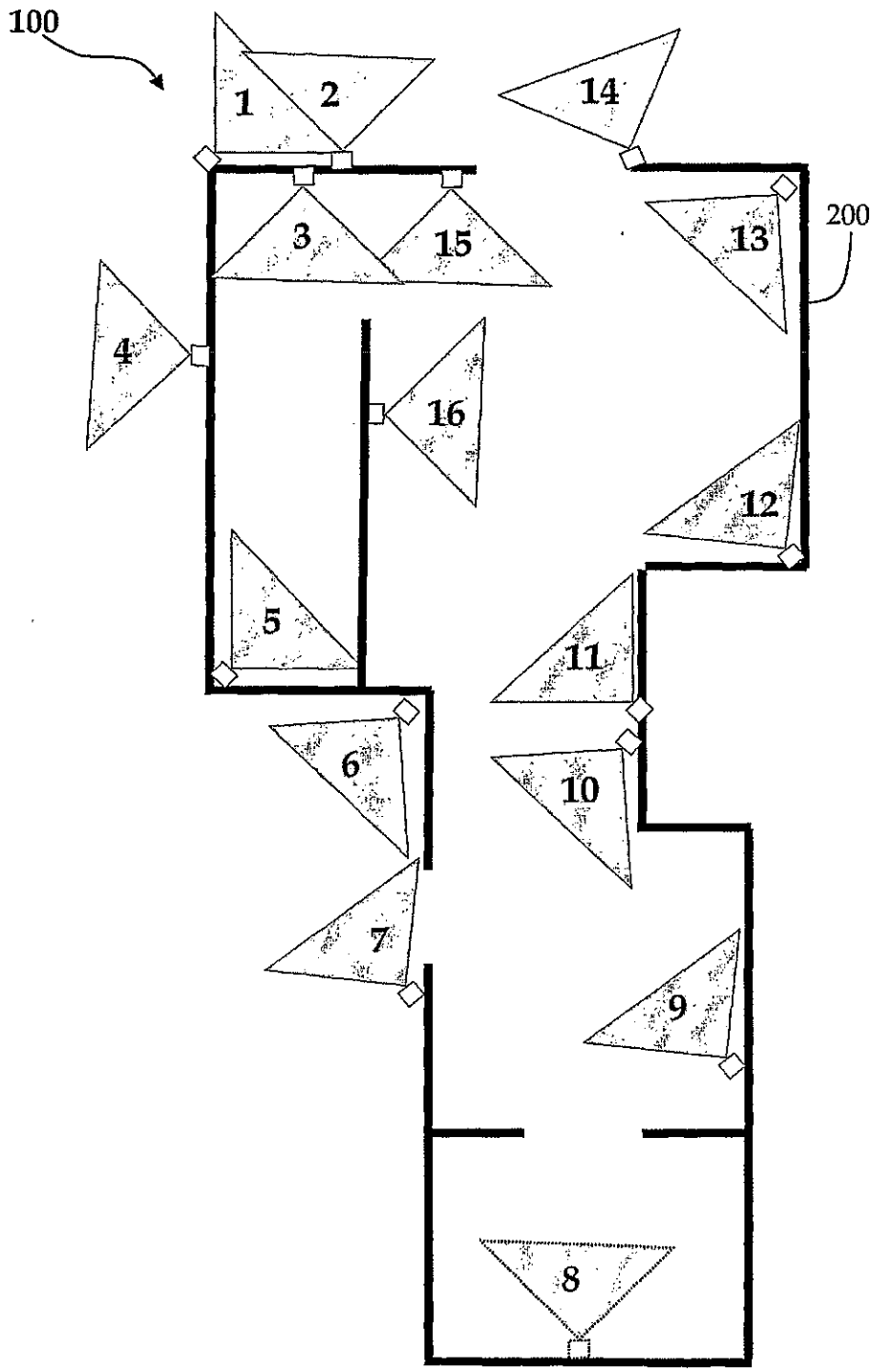


Figure 1

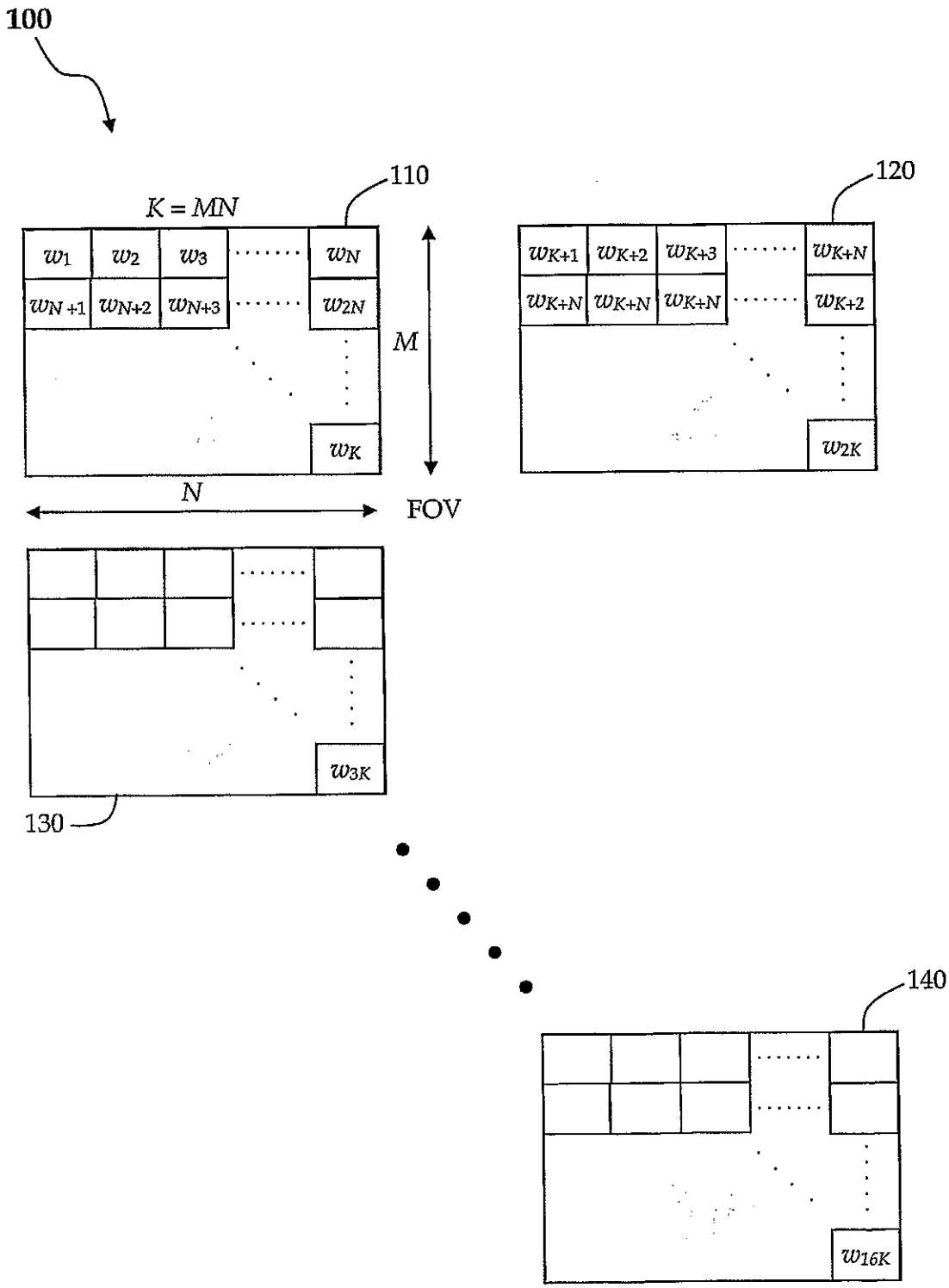

100
110
120
K = MN
w1 w2 w3 ..... wN
wN+1 wN+2 wN+3 ..... w2N
wK
M
N
FOV
wK+1 wK+2 wK+3 ..... wK+N
wK+N wK+N wK+N ..... wK+2
w2K
w3K
130
140
w16K

Figure 2

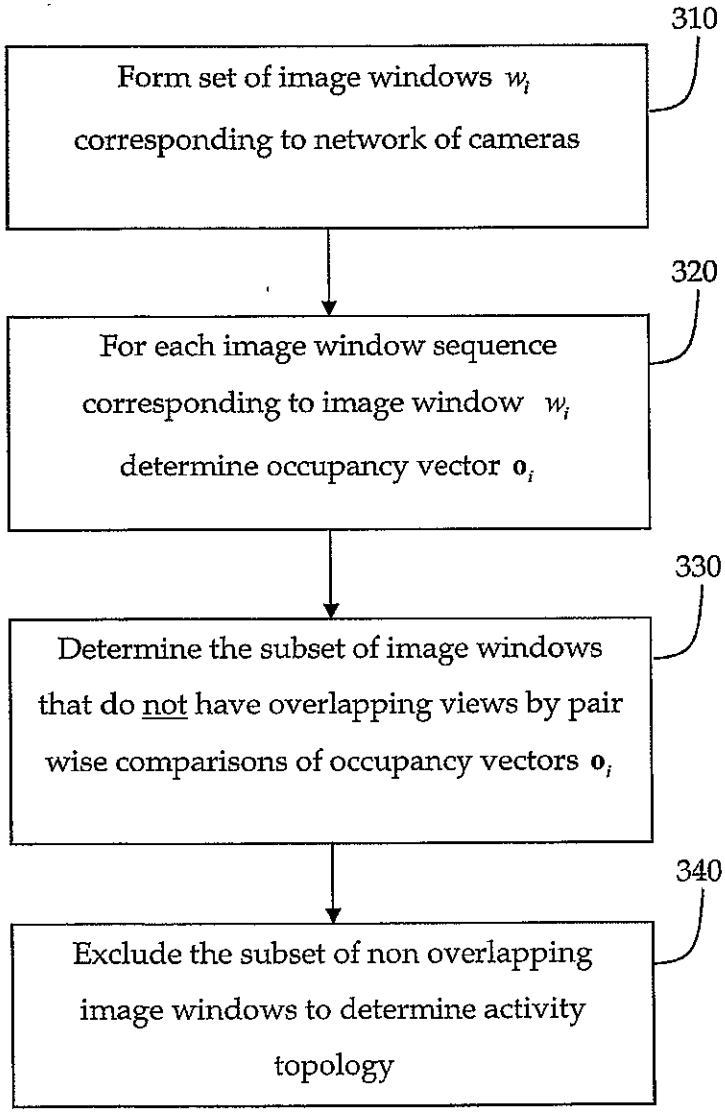

310
Form set of image windows w_i corresponding to network of cameras
320
For each image window sequence corresponding to image window w_i determine occupancy vector $\mathbf{o}_i$
330
Determine the subset of image windows that do not have overlapping views by pair wise comparisons of occupancy vectors $\mathbf{o}_i$
340
Exclude the subset of non overlapping image windows to determine activity topology

Figure 3

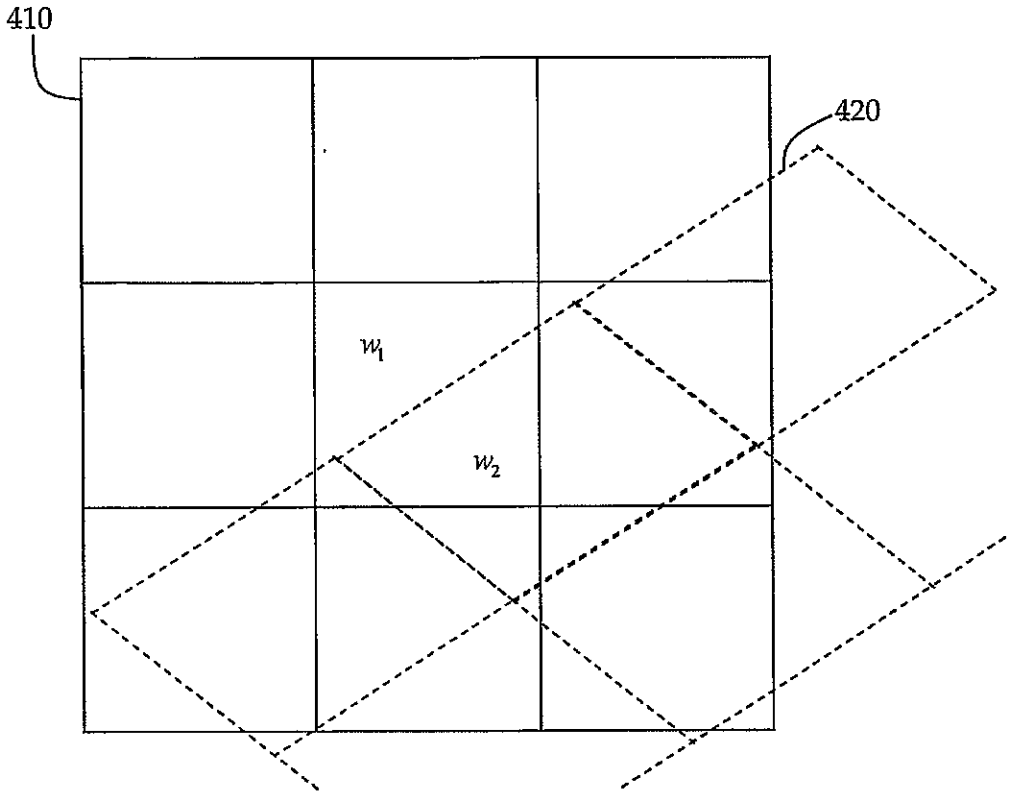


Figure 4

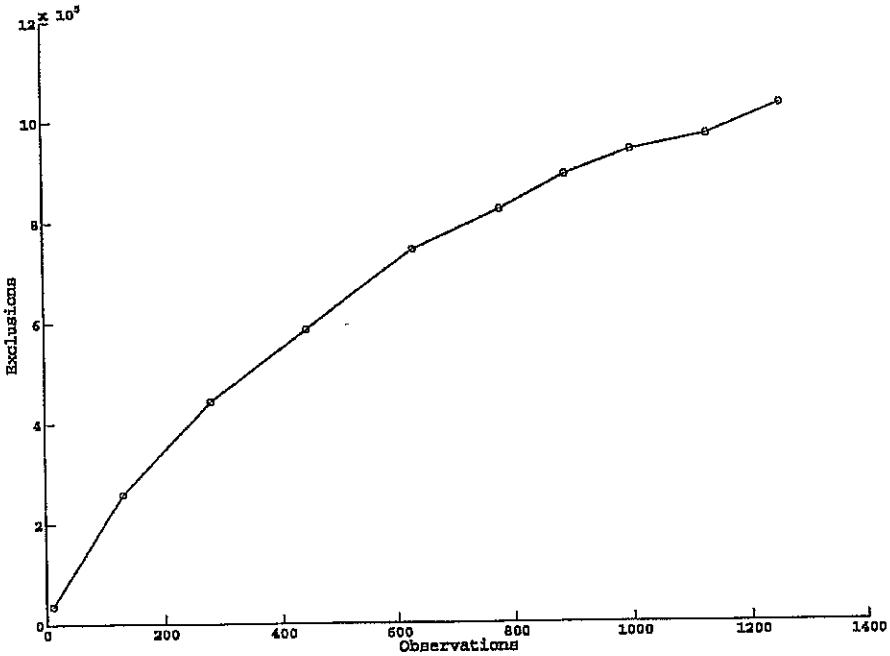

x 10³
12
10
8
6
4
2
0
Exclusions
0
200
400
600
800
1000
1200
1400
Observations

Figure 5