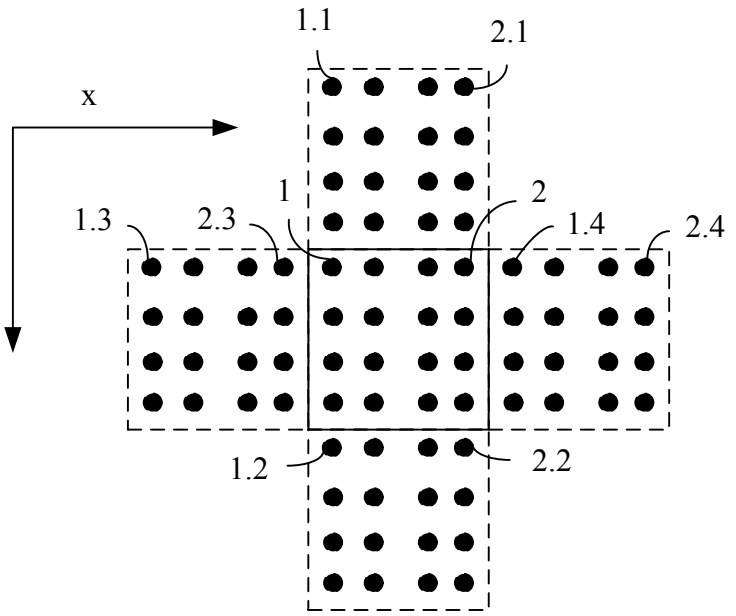

1.1
2.1
x
1
2
1.3
2.3
1.4
2.4
1.2
2.2

FIG. 4

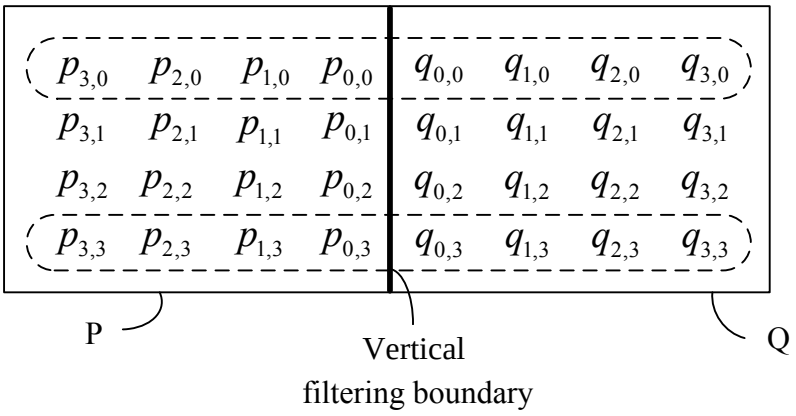

$p_{3,0}$ $p_{2,0}$ $p_{1,0}$ $p_{0,0}$ $q_{0,0}$ $q_{1,0}$ $q_{2,0}$ $q_{3,0}$
$p_{3,1}$ $p_{2,1}$ $p_{1,1}$ $p_{0,1}$ $q_{0,1}$ $q_{1,1}$ $q_{2,1}$ $q_{3,1}$
$p_{3,2}$ $p_{2,2}$ $p_{1,2}$ $p_{0,2}$ $q_{0,2}$ $q_{1,2}$ $q_{2,2}$ $q_{3,2}$
$p_{3,3}$ $p_{2,3}$ $p_{1,3}$ $p_{0,3}$ $q_{0,3}$ $q_{1,3}$ $q_{2,3}$ $q_{3,3}$
P
Vertical
filtering boundary
Q

FIG. 5