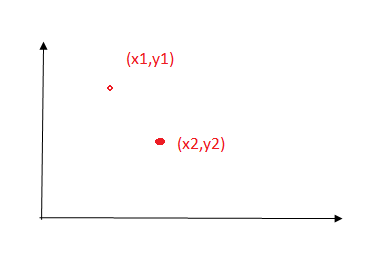
HOUGH TRANSFORM

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

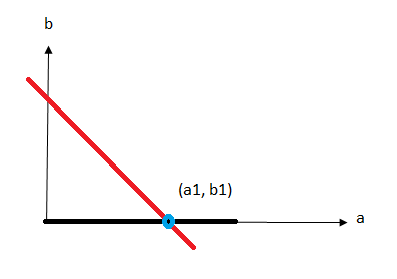
5 X 5 IMAGE



Y= mx+c

Y= ax+b

b= -ax+y

****

**(x1,y1) = (1,5)**

**b = -a+5**

**(x2,y2) = (0,0)**