```
log veg: 1506 - line - Sigmoid fin - (Prob) - Analout
    (Line + y= mx + E )
  I log reg + (linear segrable)
     Claushakon: Sinary = (forest cover claus)
                        y linear seprable data.
                             hon linear lepsable data
             Sym. -> Kernel hall
                                                              Linear Megbra.
                              y=matc >
                            = y= Wox+C
                ナイナ
                           ~ (Normy) + (distance sins)
                                                               ML mathache
                                        Boint and Plane
           y=mx =
                                              (rector) value+direction
(0,0)
       x1+41=
                             Norms : WTX+C
                                       1111111
                              Horny o wtx
                                     (IIWII) + Unit vector = 1
                                                         (matc)
                               Normy = WTX = (mx)
                               machine learing: math + oftimal lasat
                                  Dal.
Dlay.
                                   (3) Offiniscrise
Binary clan
                                                    y achal
distance
(41:-1).
                        tve } + mathematically
(1,0)
                                    Case 1!-
                                                            llye
                                    Course + tye
```











