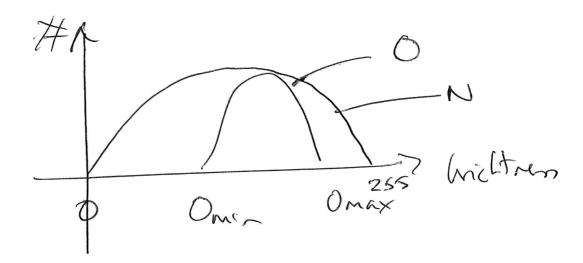
G Point Operators y image described by a histogram Enj. point operators construct a Now income from an OD, point by point.  $N_{x,y} = f(O_{x,y})$ = - Ox, y (brightness)
= gx Ox, y + br
gain level = log(Ox,y). (used in Forin) need automotic nethods

inj. intersity pomchisation



IVI. histogram equalisation used for displaying ineges good for human vision ain: 13 for a uniformly flat histogram tor a NXN meg = # points in 012 # points in New a up to level p n upto lada = " 2 N(l) = 2 O(l) 2-0 p (wel)

 $q = \frac{265}{N^2} \times \frac{5}{5} O(4)$ target is a uniformly that inega So this gives an equalising function N2,9 = E(q,0) V). Horesholding Nocia = 1 Oxia 7 throshold otherise. many vanionts