4 Group Operators i). replace points with adaptions from regions. ij. implemented by templote anvolution Nx,y = 55 wijk Oij ije window Ti weight iji since the templote is invertion
in x e y for non-symmetric terpletes in/- direct averaging | window (size in paxels template) J. 3×3 Wij=1/a 5×5 ~=1/25 ligger operder - more smoothingiless noise BLURRING

Vorder - get it to black V Smeller templete et vorders? assume inche wraps non). iy. for large templets use Farier. T\*I = F(F(T).x F(I))

A point hastorn

overse F.

VI. Caussia aretsing.  $W_{ij} = \frac{-(i^2+j^2)/25^2}{25^2}$ of is dependent on wondow size choose of so wij => 0 et edges of template. good for bourssen distribite noise. vi). medica fitter good for Islach a white noise ascerbing list Darlest median median V. Slow (no Former)