Nivible Ovojace Detection a Hidden Burjace Removal Fortify those surfaces which are blocked / Lidden from went & demond of there respaces. Image Space rethod Visibility object in world) (though pixel) pixel image Detaronere die clonerent to Determine how youth of the dipert werser that in intercepted typrojector through pingel. refore rien in ormabental by the parts of it. Droughter parts) Drow productor color Coback jace detection (1).

Paintier ha Algo

Roberia Algo L. Depth buffer Fifer Scom Line Kay tracing (i) Street Space method V= (0,0, NZ) Parallel to C N.B.C) Nuchain Direction N.N. VZ. C Bylore Finde Dutwide Feat Bylore Fax + By+ (Z+D < 0 & Jowsh (0,0, NZ (A, B, C) - X Right

Hend

3 y Jan

(0,0, \sqrt{2}) \sqrt{2=-\sqrt{2}} Normal- verter (A,B,C) Bujace -90' (Bujace backfoce) C < 0 = C) - V2(N. N Co (front face) Left del V.N >0. CZO Jose Hack Jace

Depth Buffer - overlap back & front After; Algorithm, -Buffer (N.y) Si Si (M, y)
Cloude Sujoce) 7 value calculation Repair (X, y) - Internity of (x,y) 1 x Coordinate - Navaralized 1) Gritializet both the truffer Back Chyping plane 1.

Ne Boffer (7,4) = 0 & Repeat (8,4)= re Boffer (n,y) = 0 & Rejsell (n,y)= Chipping 2) Calculate 7 value for each portion in the myace & Han if Xy depth (N,y) depth(x,y)=Zl 2) After processing all the surface we will get whithe surface in Refresh (x,y) & intensity values in Refresh (x,y) Ax+ By+(x+D=0) By of plane = 2 = Ax - By -D. 1 2'=-A(x+1)-By-D Inansparent of jest Z'= -An -A-By-D Z'= 02 X-A/C