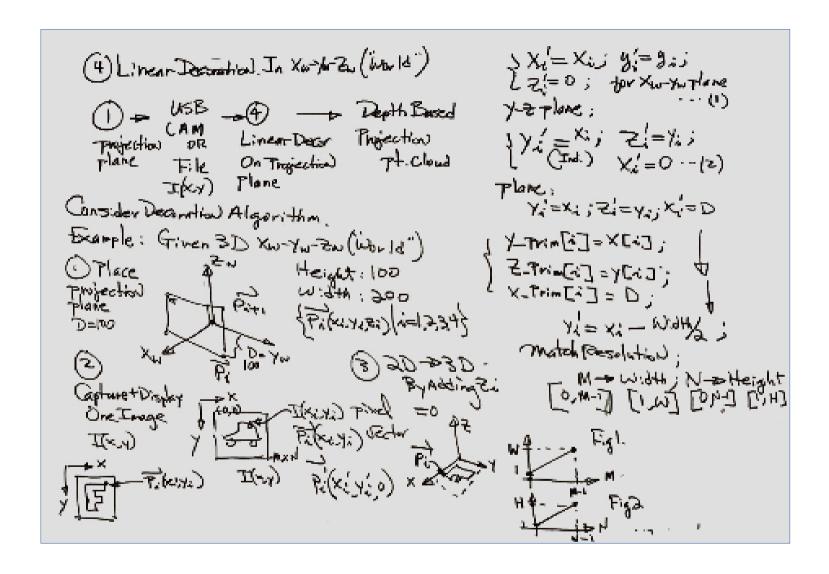
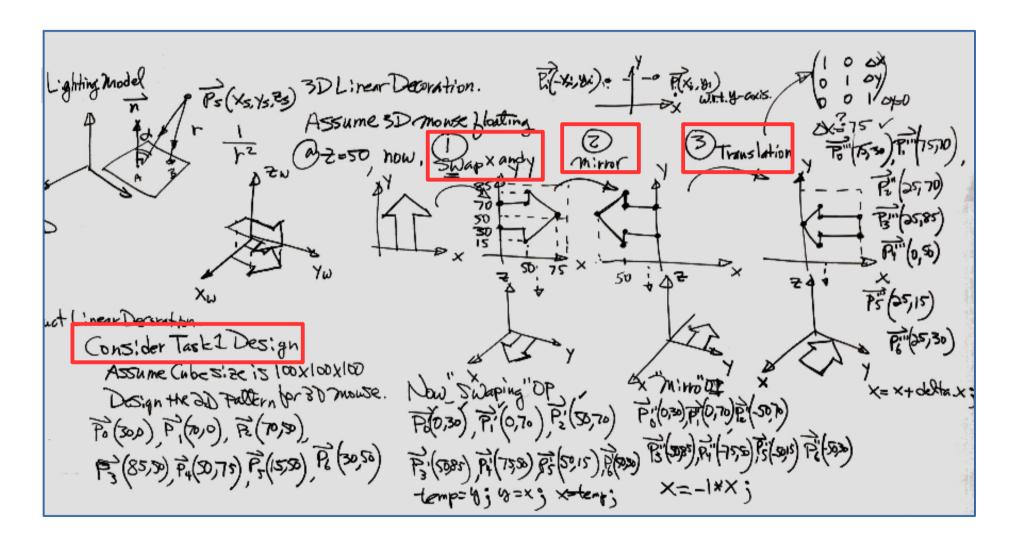
## March 14, 2019 Point Cloud Background

Bockground: Computer Suphics. CMPE297 Video Analytics. March 142019. Steven Vision For Point Net (3D Ingut Data To Train 3DInput Convalution Neural Network) Point Cloud (From 3D depth Map) Note: 1º Homework I Emilsubassion. Pixel By Pixel hus, Si @ Sisturedu; Zo Honework 2 Que in Class. Resolution Lough Glory Break Muchall.

## March 14, 2019 Point Cloud Formulation I



## Design 2D Cursor Pattern then 3D Decoration



## 3D Decoration

Make the pattern with Thickness=5. MPE163 Introduction To S1: { = (x1, y: , 2x) | 0=0,1,2,...,6/ Computer Graphics & AR HL. 3/ Then, (Layer Beneath S,) Now, Wit, Linear Decoration, we 52: { P; (xi, y;, 2i-5) i=9,12,...,6} Can Change of P! (x", y") (20), ", 6) Wire frame - Solid Object to 3D mouse, by adding 2-diners:on, Such that Z"=50, Hence, we have Hidden Line Surface Removal. Background Object(5) in Counter B(125,20,20) B(25,20,20) B= (25,85,20) (When Viewing the Object from 620'20) 1/ (52'12") 5 (52'20) theath