Name: Jyoti. K. Donus Daily Assessment Jorman Ven: 4ALITE LO37 Date: 03/07/2020 Topic: photogrammetric products grom Gill satellite stereo images Reportery: jyoh-consees Photogrammetric products from satellite stereo images * Triangulas issegular network (TIN) * Grid (Regular spaced) * contones * Gray scale image * shaded selies image * pesspective view * 3d view -> Uses of DEM * Desivation of Contour line * osthoghoto generation * production of visibility mags * profile determination relime determination * generation of slope models - DEM paccision o. Im psecision -Automatic DIM point collection * image matching techniques · Area based matching · feature based matching

" felation based matching Asea based matching This method determines the correspondence blue two image areas according to the similarity of their gony level values. the cross Correlation of Least mean square techniques are well-known methods gor area breed matching. > Automatic DIM point collection It determines the correspondence blue two image -> Jeature breed matching most geature based techniques match extracted
point geatures (tens is called geature point matching)
as opposed to other features, such as lines of complex
objects. Choice is yours! - which ever you choose! - Image pyramid everything is possible!... 2 Am possible Impossible...

- Detho-subjection Algeritani jos digital extero-restrication
polynomial subjication projective transformation Differential deligication * the geometric accuracy is ingher since a very close mesh at points is nied to approximate the ground * smage content can be medigied pute simply by context manipulation of the densities of lolors. -> Do 11