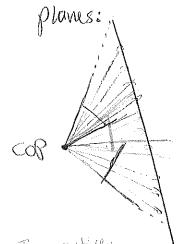
Each more projects scene onto independent image (projection)



Homographies project images onto a Common PP. Homography also known as "planar perspective warp."

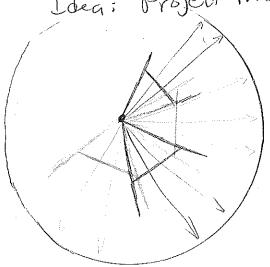
This only works when images have a common contain of Projection!

Also only morks when view angle holds Pavio PP

In profice of the image Planes.

Panoramous: Spherical

Idea: Project images ento a sphere instead of a plane.



Works up to 36º! Still requires convivous COP.

Alignment:

- 1. Project onto sphere.
- 2. Align spherically warred images Using translational motion model.



Translation in (0, \$) is equivalent to rotation around cop-exactly how we captured the images!

	ut line	
نا) ano-common COP Hanog Can't go beyond)	80°)
) Different location - position -> can we use that?	
Ino	ge formation recisited	
MKI		
MRI		
MK II (month)	COP Frank Yworld PP xmg 11 PP xmg	axis

Preview: Camera Matrix:

Secal, pixels, ... 3D +02D Commun post vol

Xims = Intrinsis Projection Extinsis Xuall

A often Fritten Xuan

Xims together

Pinhole Projection - HW #2-3

Camera Coords:

fuorld

incum could

Pinhole with fair F - HW 4-5

Depth Form Disparity (Using 10th and muth)

Rectilized case:

Shard PP

Same f

Croffset by b in X

baceline

$$Z_{W} = \frac{fb}{xL-xR}$$