Where the C^{*} ratio on C^{*} = C^{*/2} × C^{*/2} is given
$$j$$

 $\lambda \cdot (z, \omega) = (\lambda z, \chi' \omega).$

Kapovich-Millan proved this & relizing the (S²)% Sa(3) is diffeomorphic to the GIT quotient & (IP') & PGL(2, I), which I now wat to describe in differtal geometry language. This is closely connected to Man: in fit, this GIT quotet is a differt choice & couple firston & Man.

oright since the last as
$$z \rightarrow 0$$
 for genicolist, $3 \quad \{x=0\} \cup \{y=0\}$.
Of core, we sat the point to be Γ , but ult to $k_0 \ w/d=0$?

3 Answers (follow; Thomas):

Tall if X is projective & the Gratin extend to an SU(n+1, 4) actu on P"=X the