

genus 1 Curve

$$\mathbb{C} \Gamma \mathbb{Z}^2 \cdot \omega$$

$$\Rightarrow \mathbb{C} \Gamma \mathbb{Z}^2 \cdot \omega \xrightarrow{+1} \mathbb{C} = {}_1\mathbb{C} \dim = 1$$

Leray cover $U_{ij} = \pi \underline{i:i+1} \times \underline{j:j+1}$

$${}_{ij}1 \in U_{ij} \xrightarrow{\omega} \mathbb{C}$$