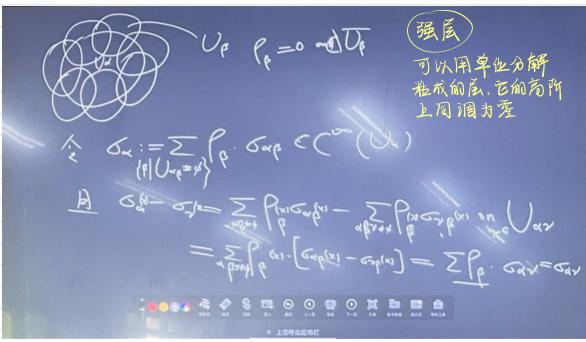
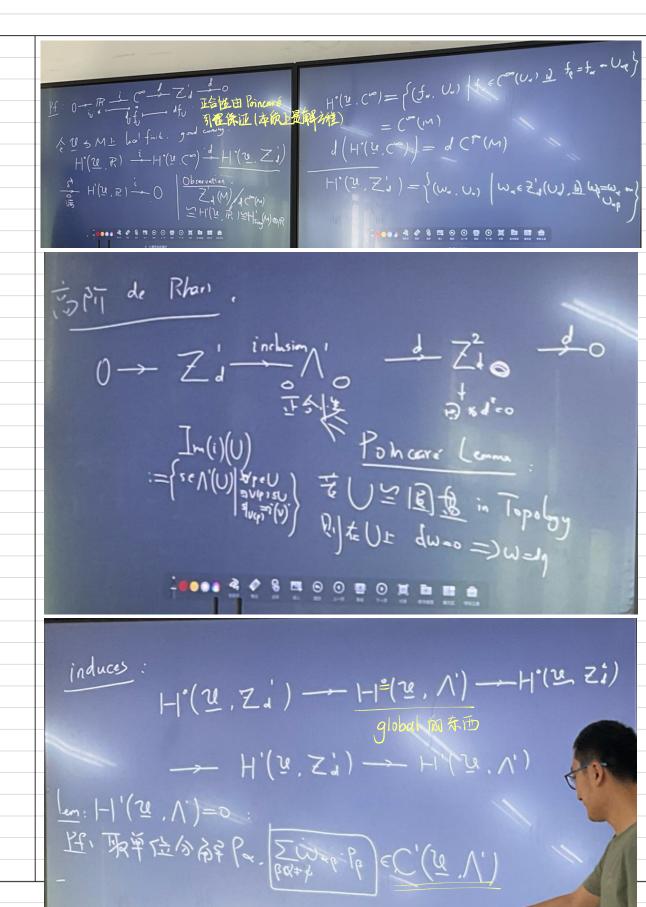
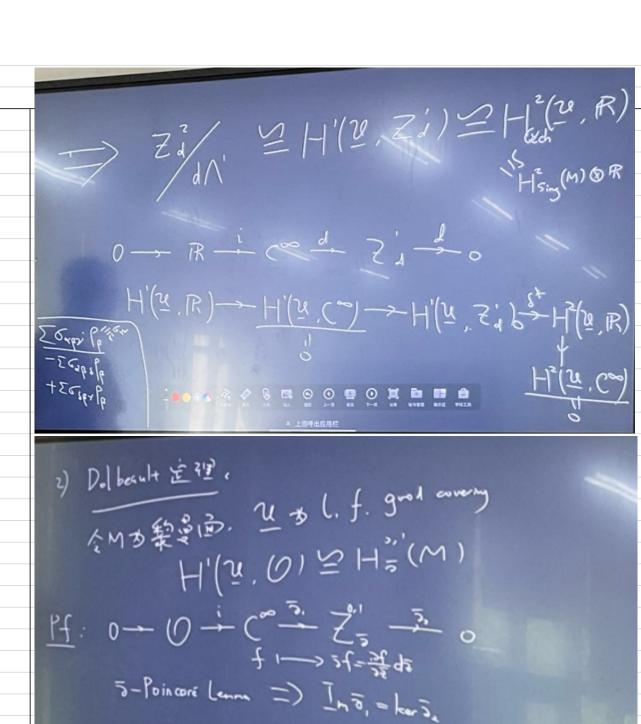
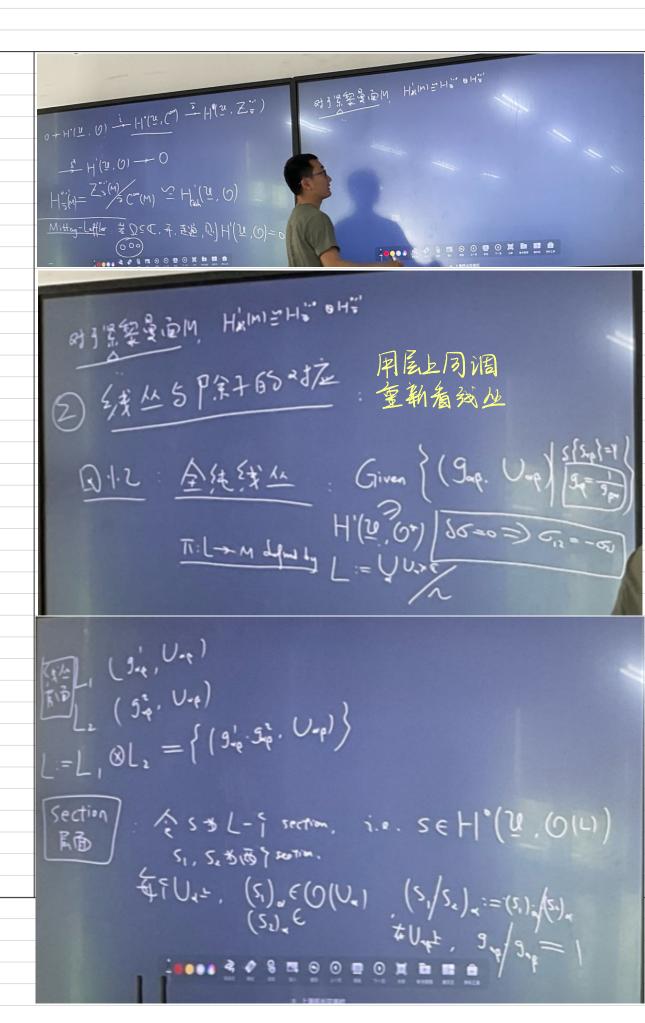


用很Soft的办法证明









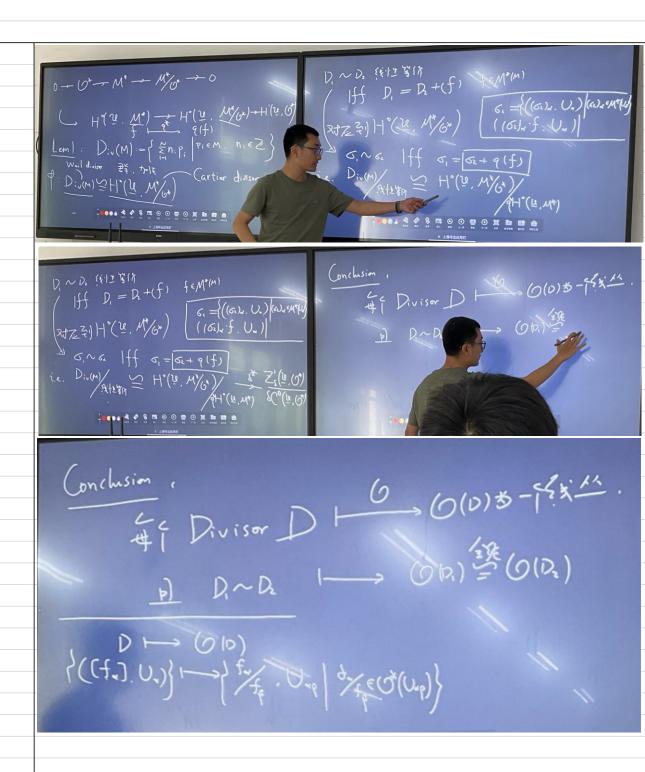
0 - 0 - M* - M*/6+ - 0

() H°(2. M*) - H°(2. M*/6+) - H'(2. 0)

Lem |: D:v(M):={ ~ n: ~ 2}

#\$ D:v(M) & H°(4. M*/6*)

 $0 + O^{*} - M^{*} \rightarrow M^{*} \rightarrow 0$ $(f_{a}) \cup (f_{a}) \cup (f$



$$\int_{A_{im}} (L(v)) - A_{im} (L(k-p)) = dsy v + 1 - 5$$

$$O L(v) = \left\{ f \in \mathcal{M}^{*}(\omega) \mid (f) + D \geqslant 0 \right\}$$

$$= H^{*}(\underline{\mathcal{U}} \cdot \mathcal{O}(v))$$

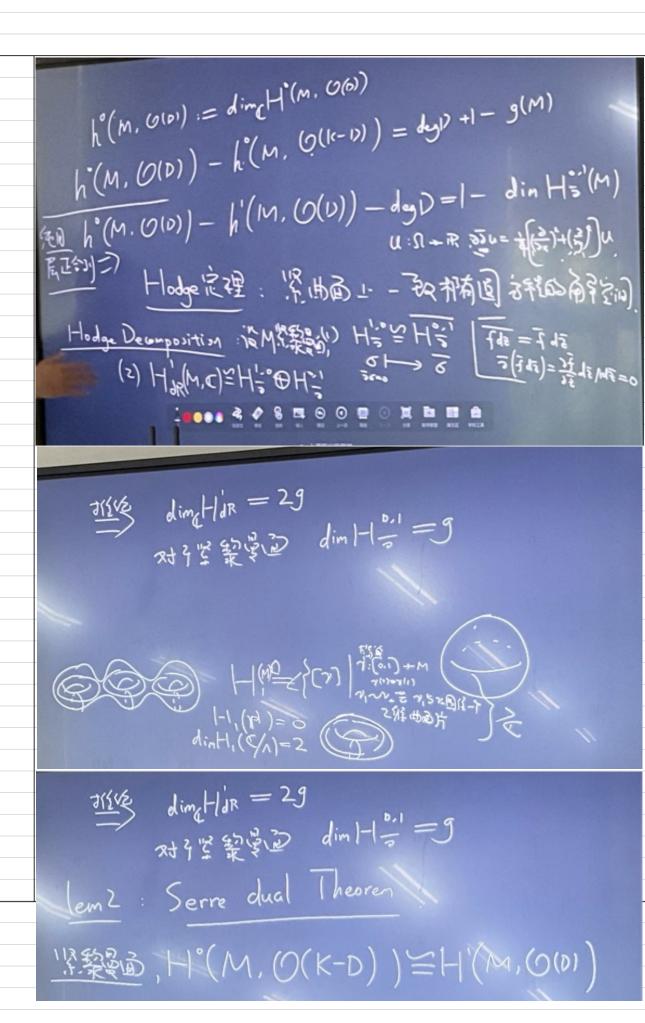
$$O L(v) = \left\{ (f_{*}, \mathcal{O}_{v}) \mid f_{*} \leq (0(v)) \right\}$$

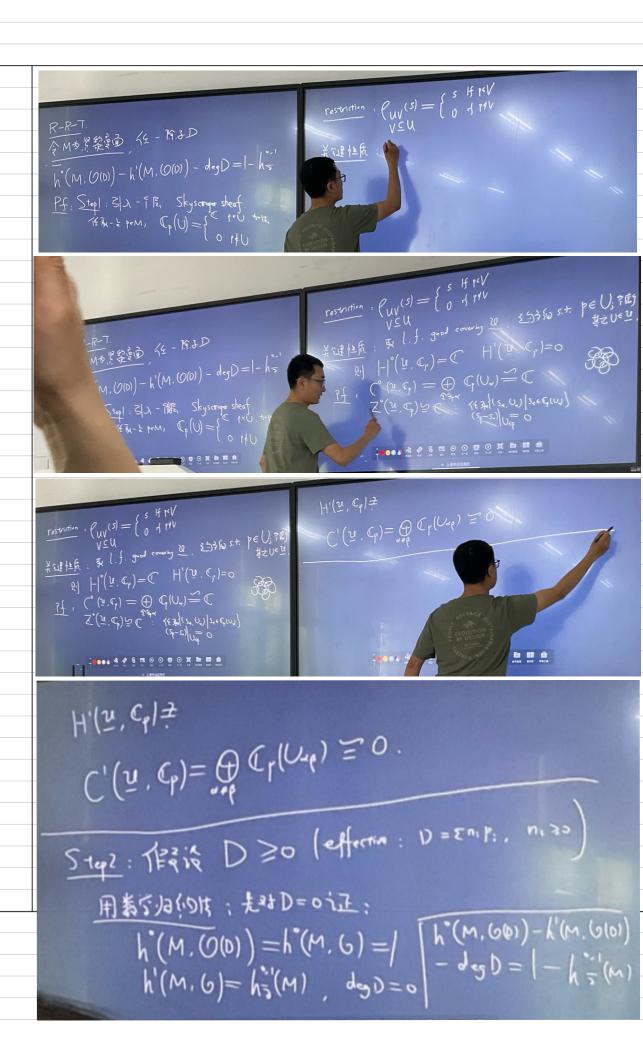
$$U = \left\{ (f_{*}, \mathcal{O}_{v}) \mid f_{*} \leq (0(v)) \mid f_{*} \leq (0(v)) \right\}$$

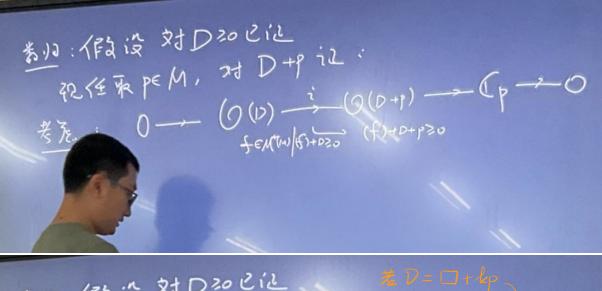
$$\int_{A_{im}} dv_{i} = f_{*} \cdot dv_{i}$$

$$\int_{A_{im}} dv_{i} = f_{*} \cdot dv_{$$

Remark: Comonical Line bundle 上世纪记艺活场也







$$dim Im \delta' = |-h'(\underline{u}, O(D+P)) + h'(\underline{u}, O(D))$$

$$h'(\underline{u}, O(D)) - din Im \delta' = h'(\underline{u}, O(D+P))$$

$$= Oh'(\underline{u}, O(D)) - h'(\underline{u}, O(D+P)) - deg(D+P)$$

$$= Oh'(\underline{u}, O(D)) - h'(\underline{u}, O(D+P)) - deg(D+P)$$

$$= Oh'(\underline{u}, O(D)) - h'(\underline{u}, O(D+P)) - deg(D+P)$$