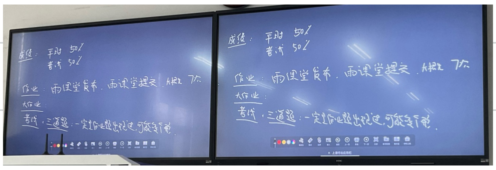
黎曼曲面引论

助教：张峻铭

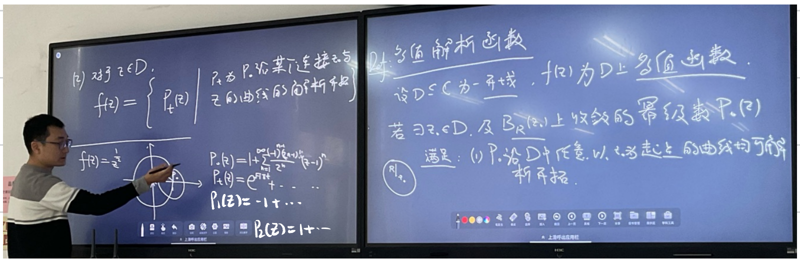


梅加强

GTM 81

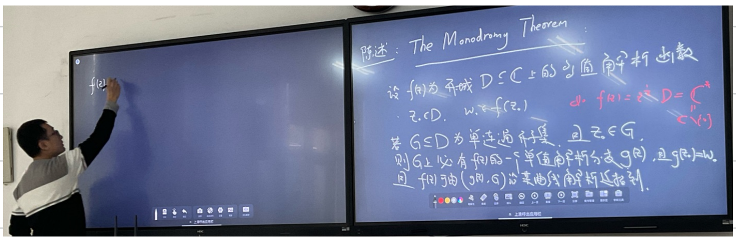
伍鸿熙

Griffith 代数曲线、代数几何基础 第1-3章



多值解析函数

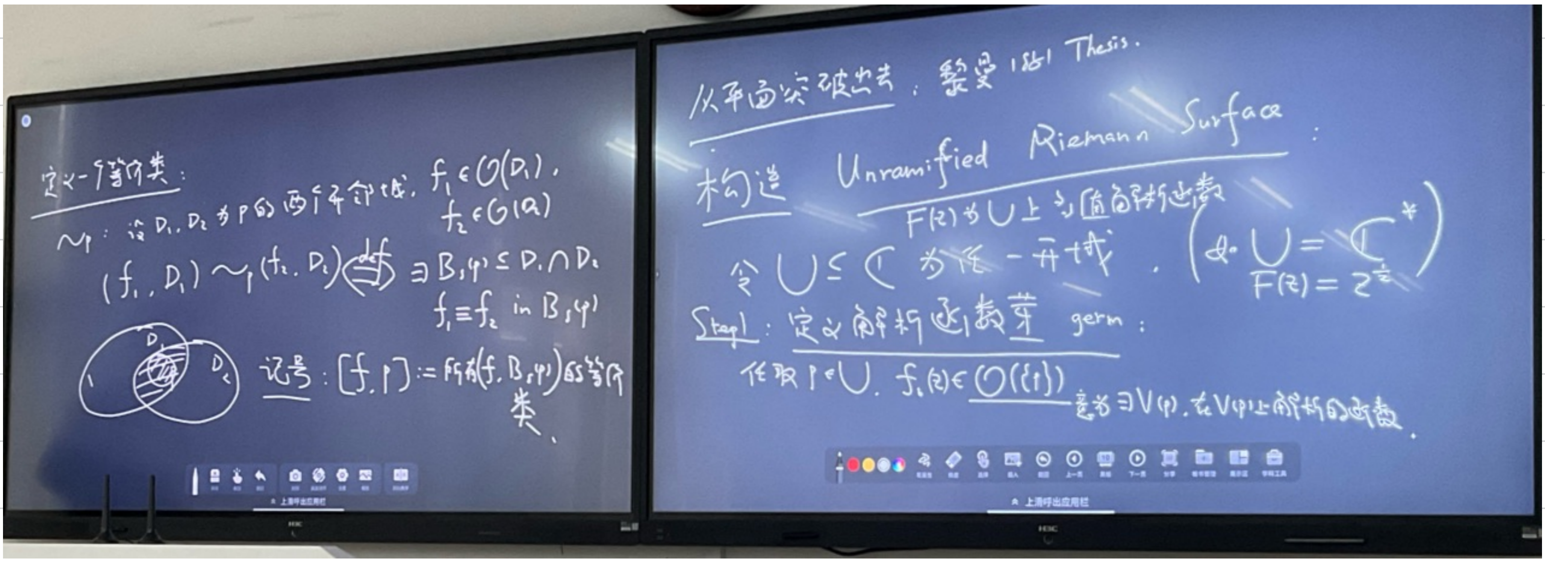
The Monodromy Theorem

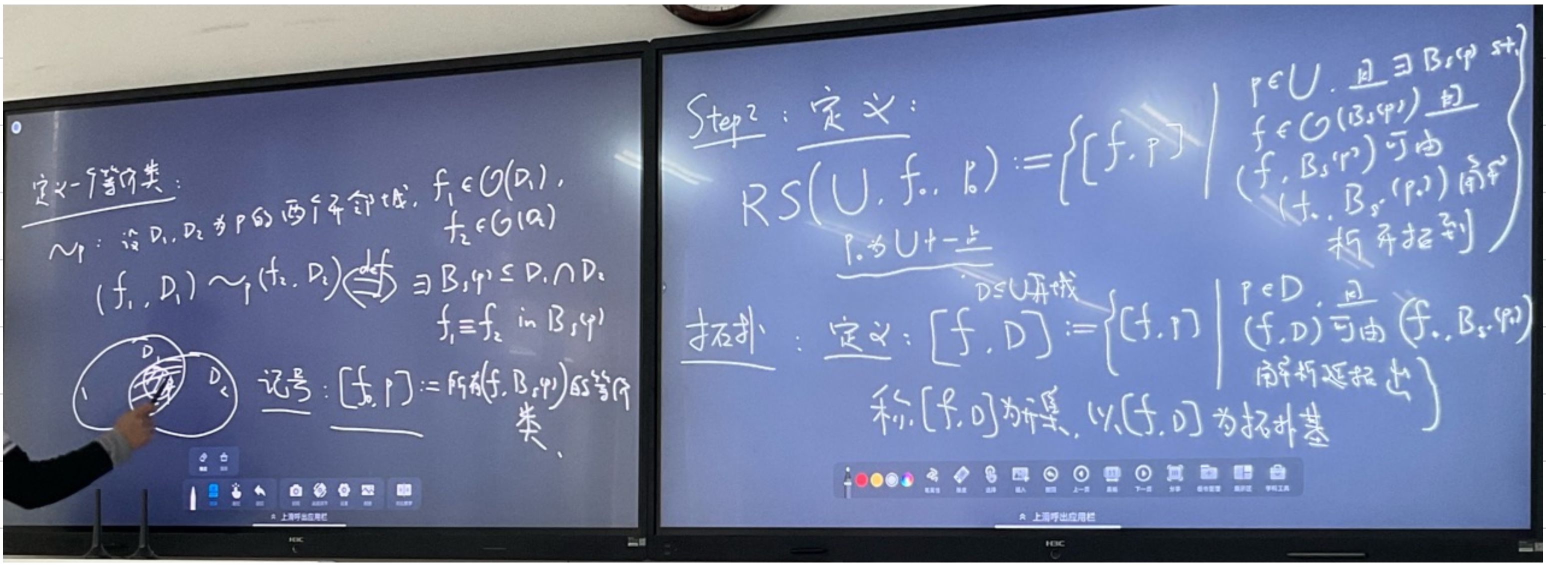


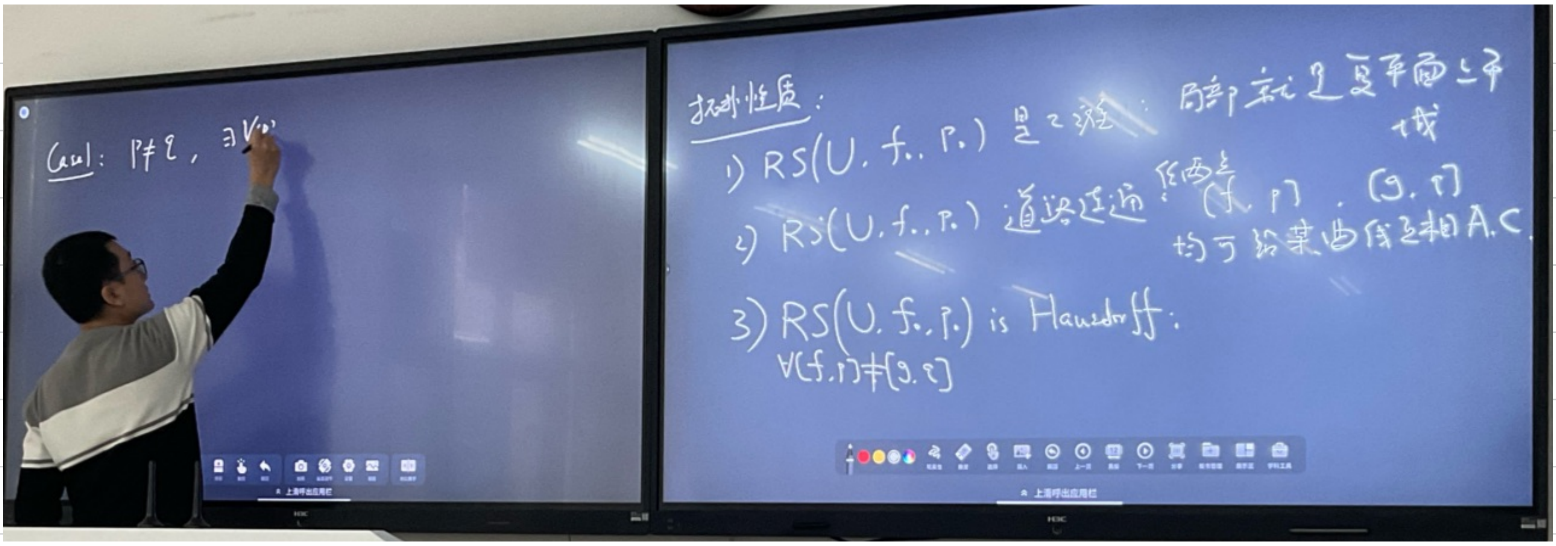
利用黎曼映照、定理证明

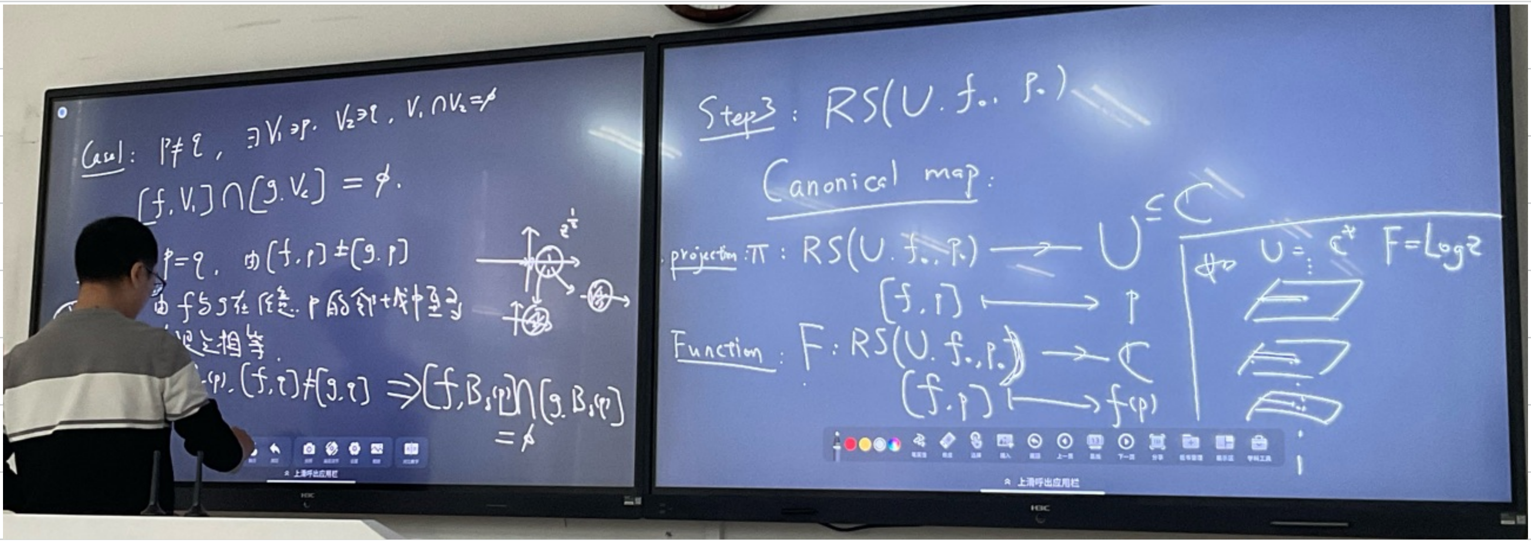
A.C. analytic continuation

改变定义域

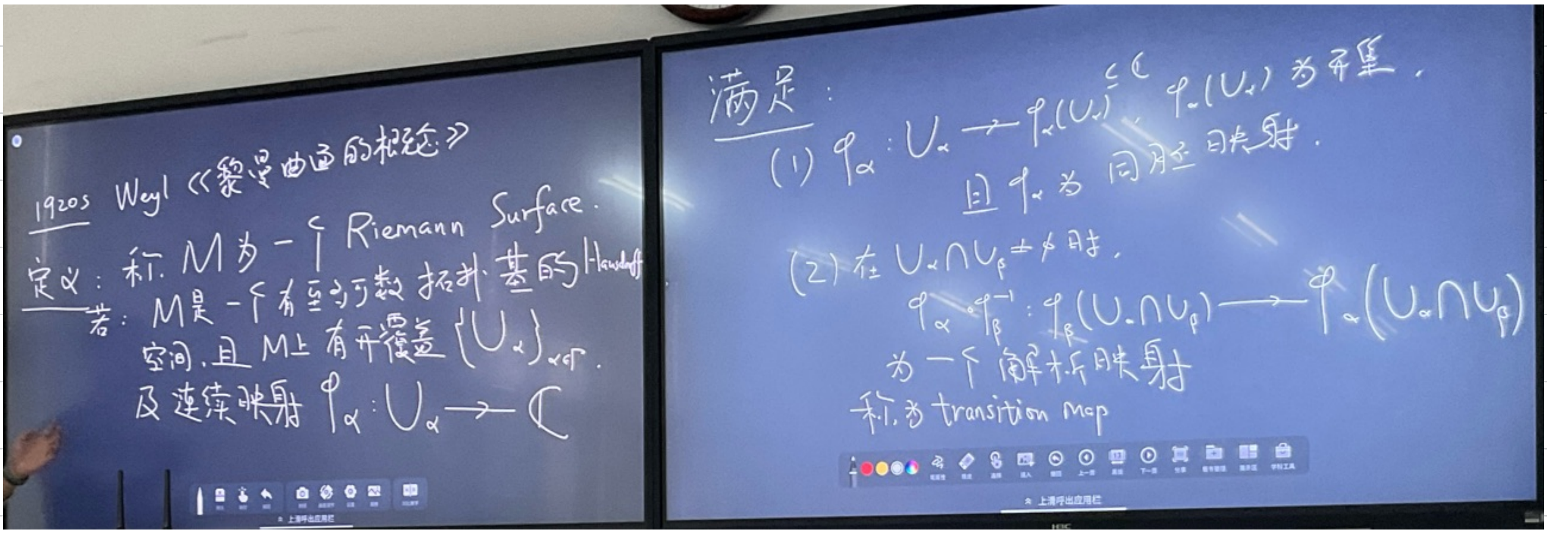


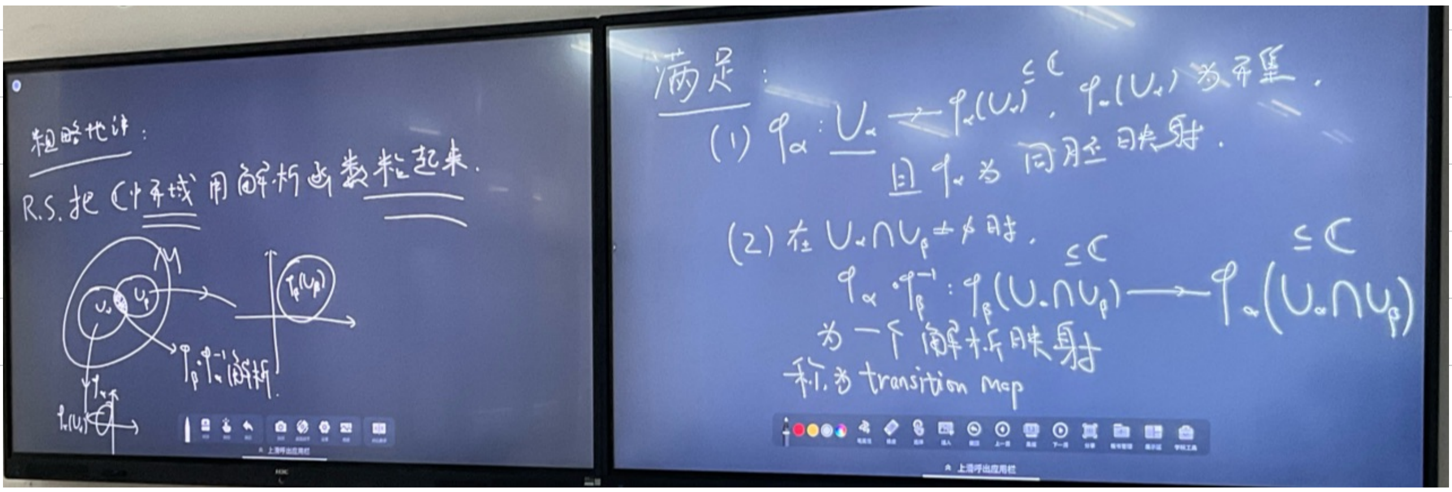


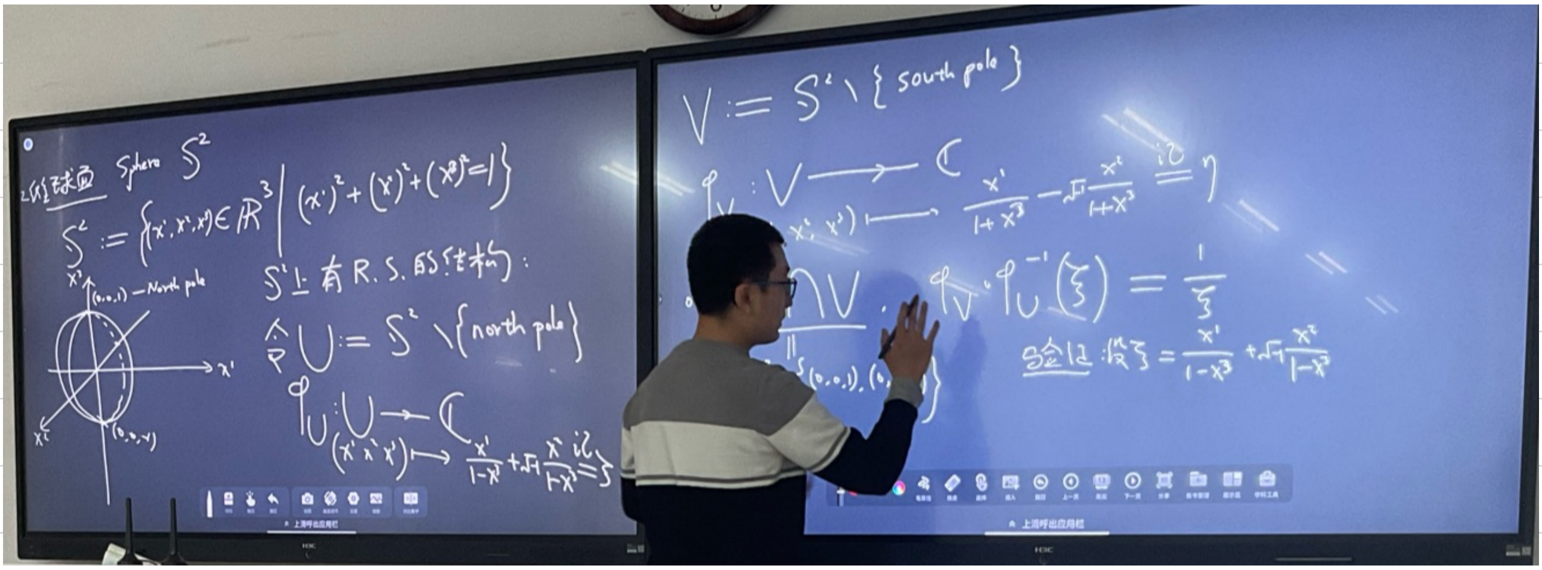


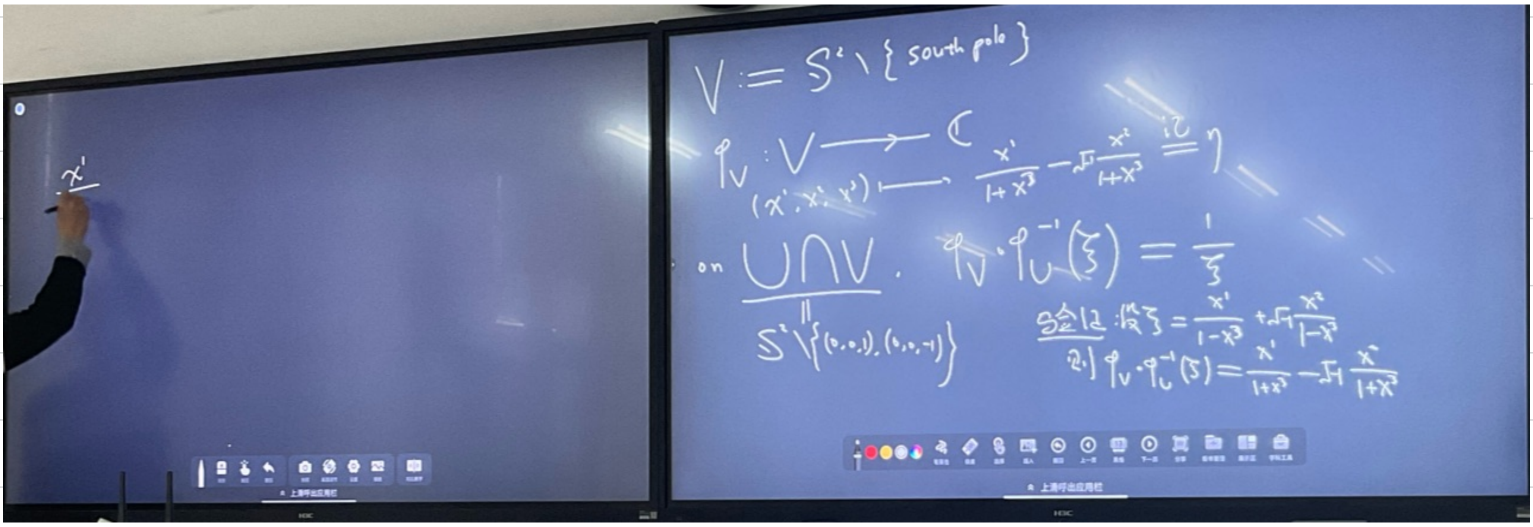


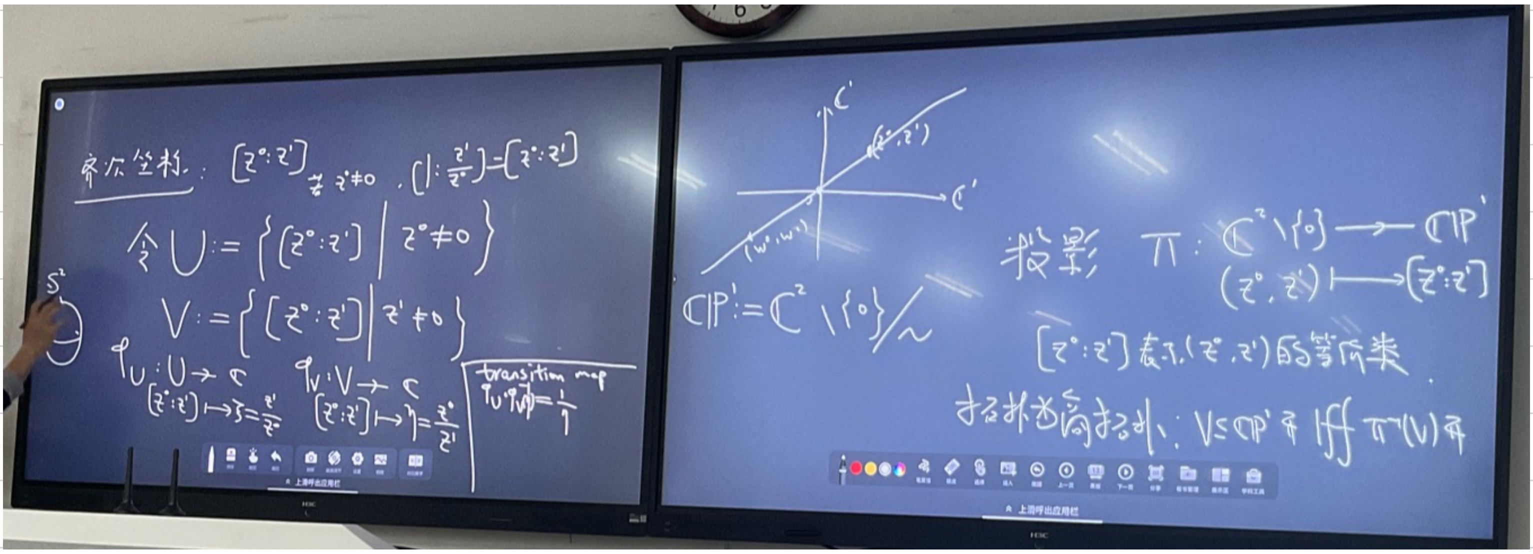
1920S Weyl 《黎曼曲面的概念》





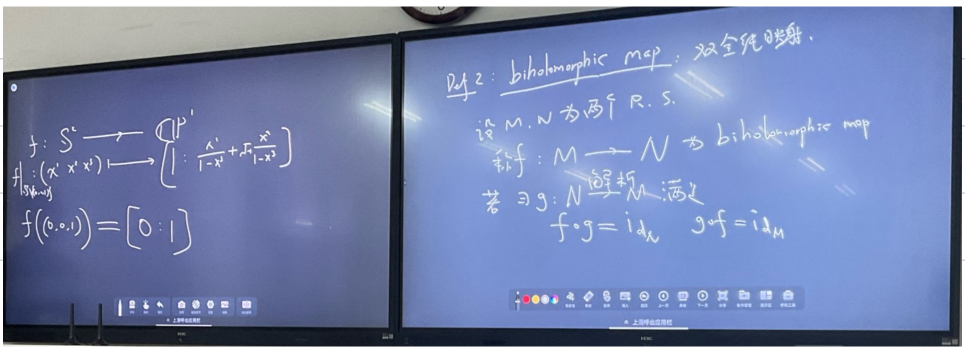


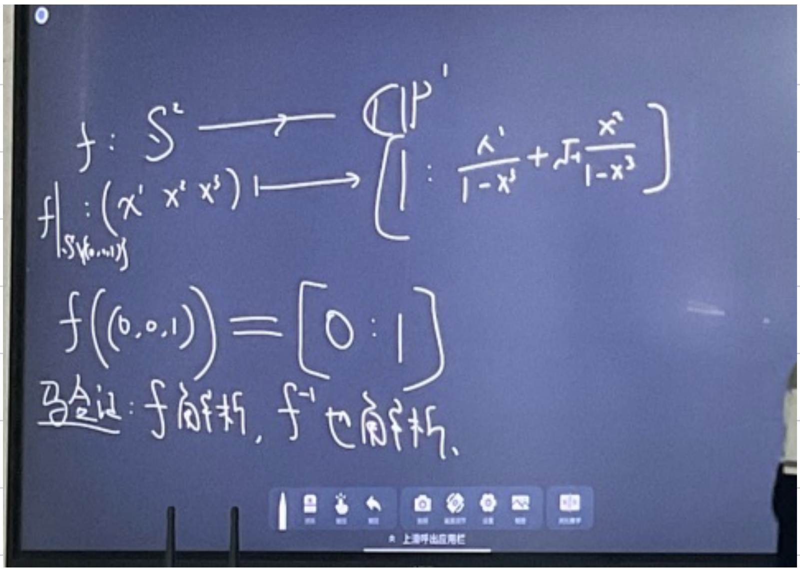




$S^2 \cong \mathbb{CP}^1$

两个 Riemann Surface "一样"





Remark：可在定义里加入极大坐标卡集的条件.