内容の予定（変更の可能性あり）

I. Introduction：motivation from Weil conjecture,

II. cohomological dimension of Galois cohomology, Tsen's theorem, and Brauer group,

III. étale morphism, and étale cohomology,

IV. descent theory, and Čech cohomology,

V. constructible sheaves, and compatibility of cohomology with limits,

VI. cohomology of curves,

VII. proper base change theorem,

VIII. smooth base change theorem,

IX. higher direct image with proper support,

X. finiteness theorem,

XI. cohomological dimension,

XII. Künneth formula,

XIII. cohomological dimension of affine schemes, and weak Lefschetz theorem,

XIV. cohomological relative purity,

XV. comparison with singular cohomology,

XVI. Poincaré duality,

XVII. cycle classes,

XVIII. Lefschetz trace formulae,

XIX. Lefschetz pencil,

XX. Picard-Lefschetz formula,

XXI. proof of Weil conjecture and hard Lefschetz theorem.