TALK ON...

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ABSTRACT. Script for a talk on...

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—parts in gray will be omitted during the talk—

1. EXAMPLE SECTION

Hirzebruch–Riemann–Roch [Har77, Thm. A.4.1] states that for a locally free sheaf $\mathscr{E}$ of rank r on a nonsingular projective variety X of dimension n,

$$\chi(\mathscr{E}) = \deg(\mathrm{ch}(\mathscr{E}).\,\mathrm{td}(\mathscr{T}))_n,$$

where $(\ )_n$ denotes the component of degree n in $A(X) \otimes \mathbb{Q}$.

REFERENCES

[Har77] Robin Hartshorne. *Algebraic geometry*. Springer-Verlag, New York-Heidelberg, 1977. Graduate Texts in Mathematics, No. 52.

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