$$
X_{\mathbb{C}}^{n}
$$

curvature 2 form $R$

$$
\begin{gathered}
\operatorname{det}\left(1-\frac{R}{2 \pi i}\right)=\sum_{k}^{0 \mid n} c_{k}\left(\frac{R}{2 \pi i}\right) \\
c_{k}\left(\frac{R}{2 \pi i}\right) \text { closed } 2 k \text { forms } \\
\chi_{X}=\int_{X} c_{3}(X)
\end{gathered}
$$

