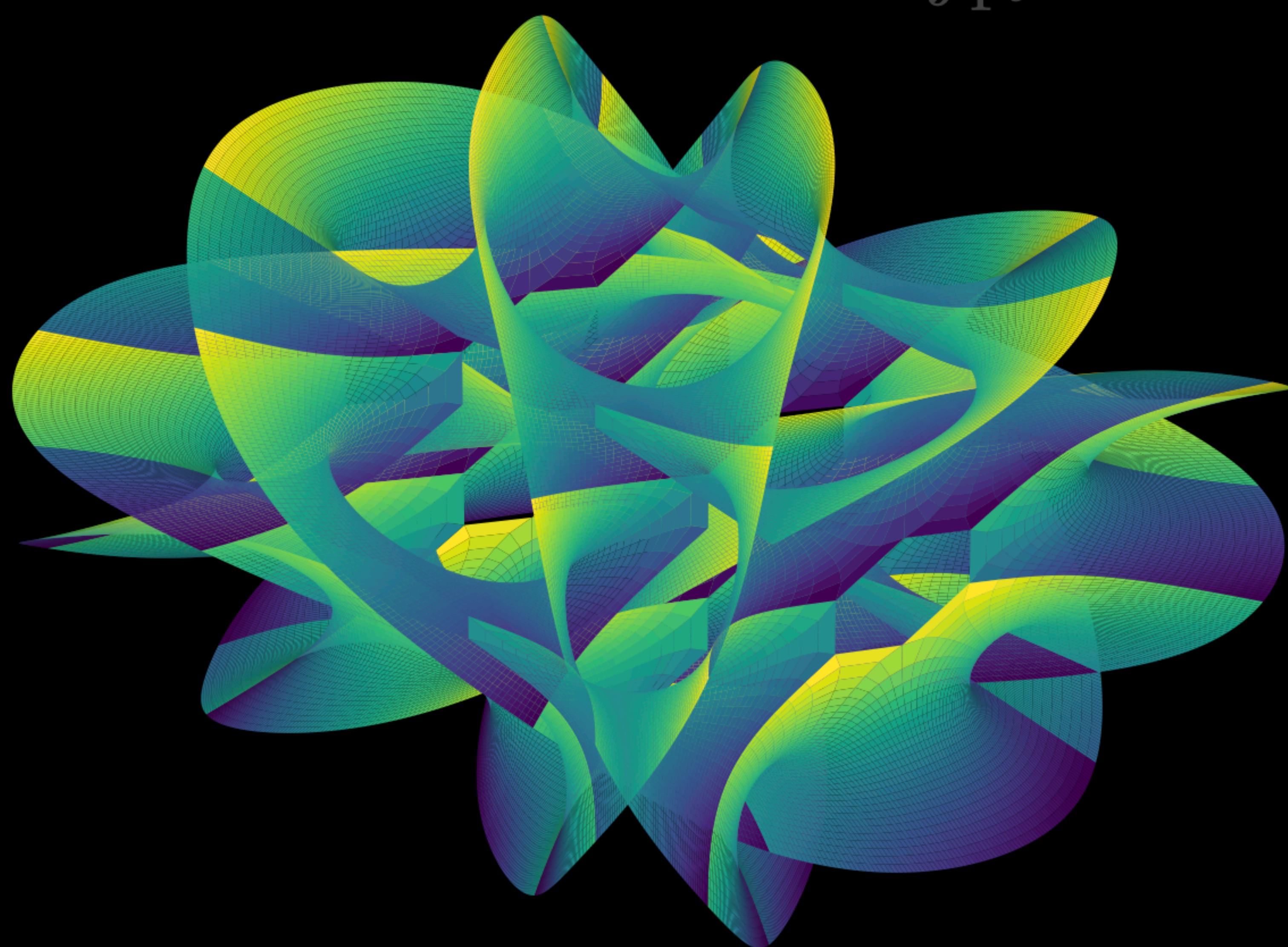
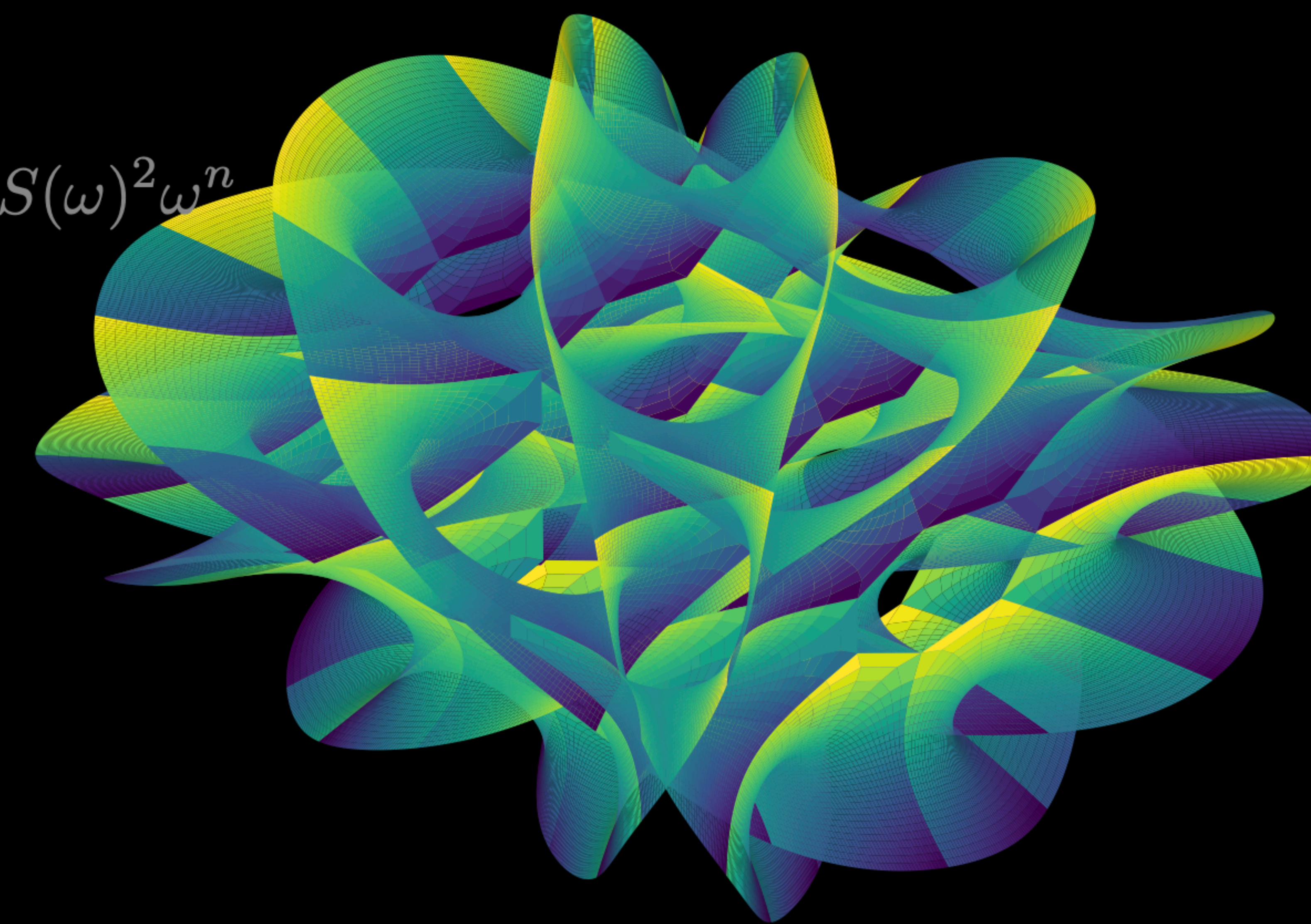
$$\varpi_j = \int_{\Gamma^j} \Omega$$

$$(\omega_0 + i\partial\bar{\partial}\varphi)^n = e^{\varphi}\omega_0$$

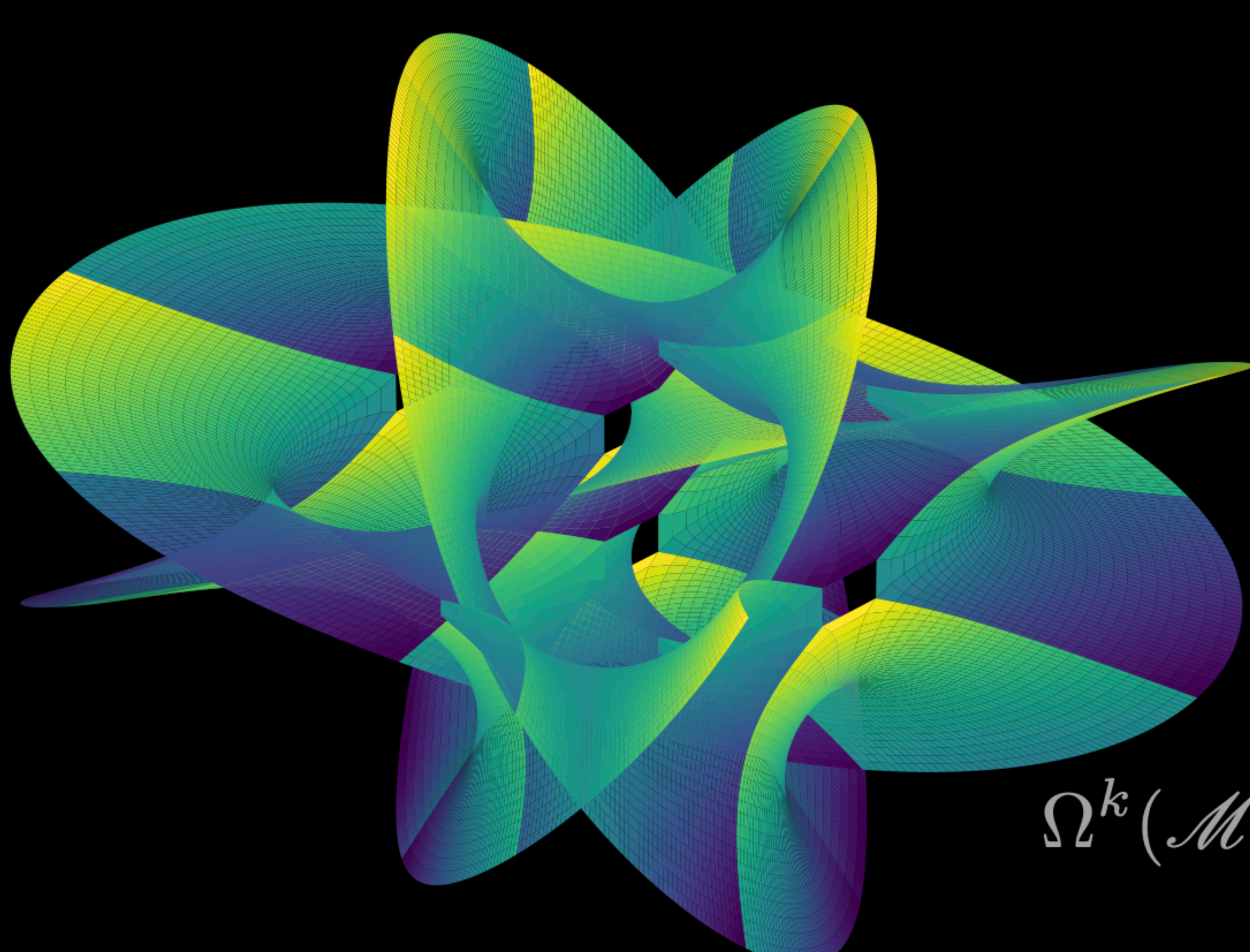


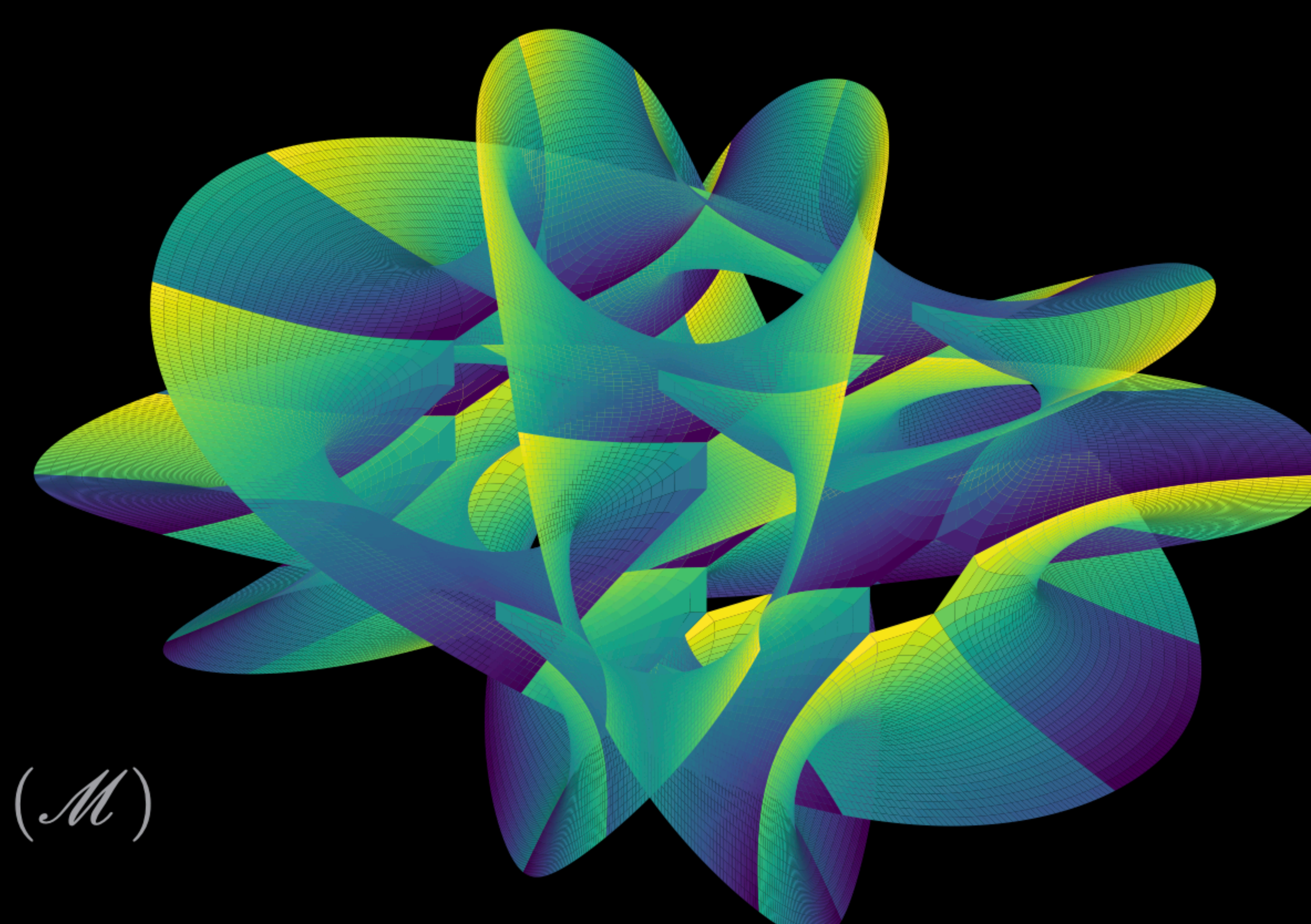
$$\mathrm{Cal}(\omega) := \int_{\mathscr{M}} S(\omega)^2 \omega^n$$



$$c_1(\mathscr{M}) = \frac{1}{2\pi}[\mathrm{Ric}(g)] \in H^2(\mathscr{M}, \mathbb{R})$$

$$R_{i\bar{j}} = -\partial_i \partial_{\bar{j}} \log\det(g_{p\bar{q}})$$

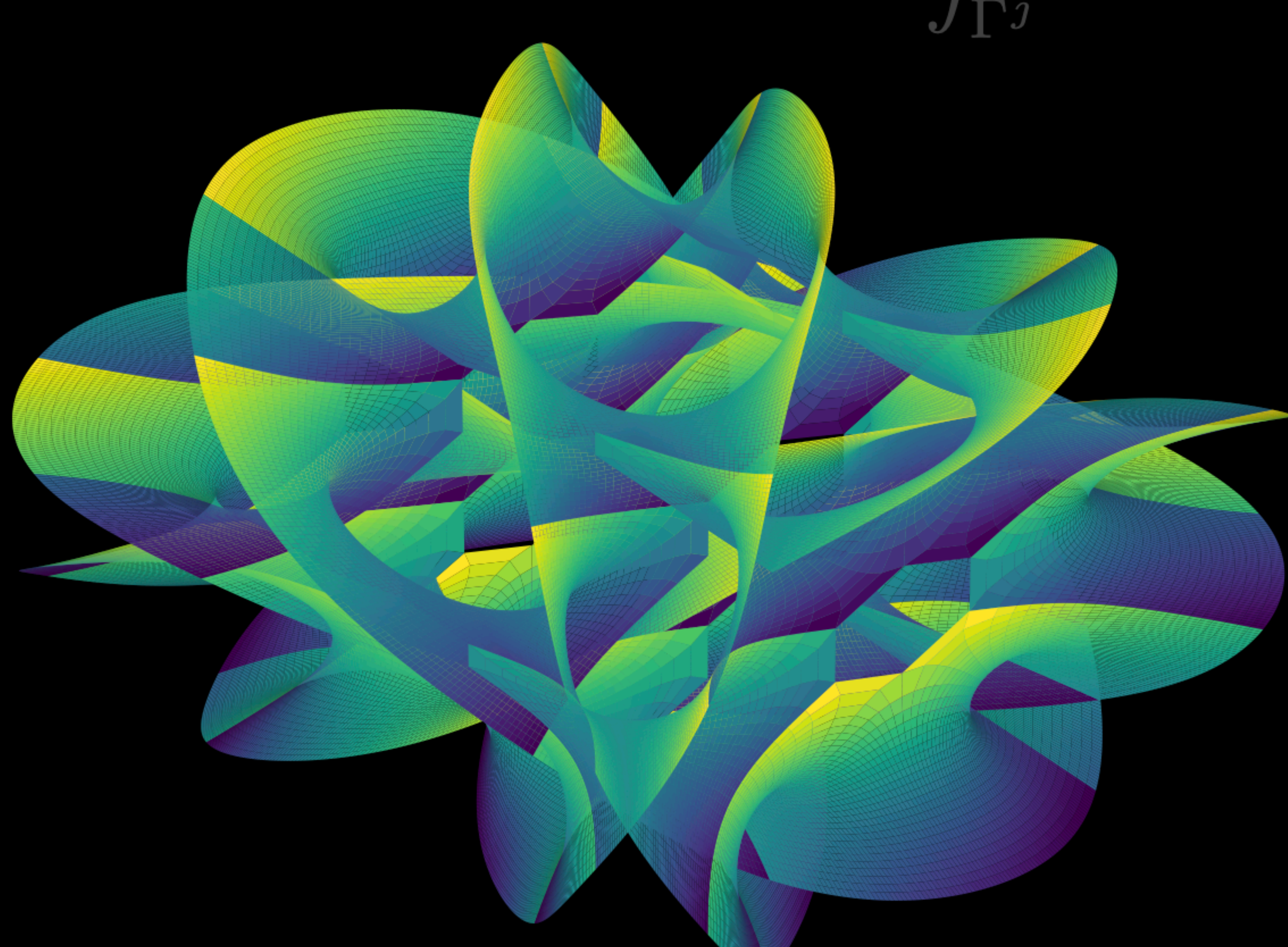




$$\Omega^k(\mathscr{M}) = \bigoplus_{p+q=k} \Omega^{(p,q)}(\mathscr{M})$$

$$\varpi_j = \int_{\Gamma^j} \Omega$$

$$(\omega_0 + i\partial\bar{\partial}\varphi)^n = e^{\varphi}\omega_0$$



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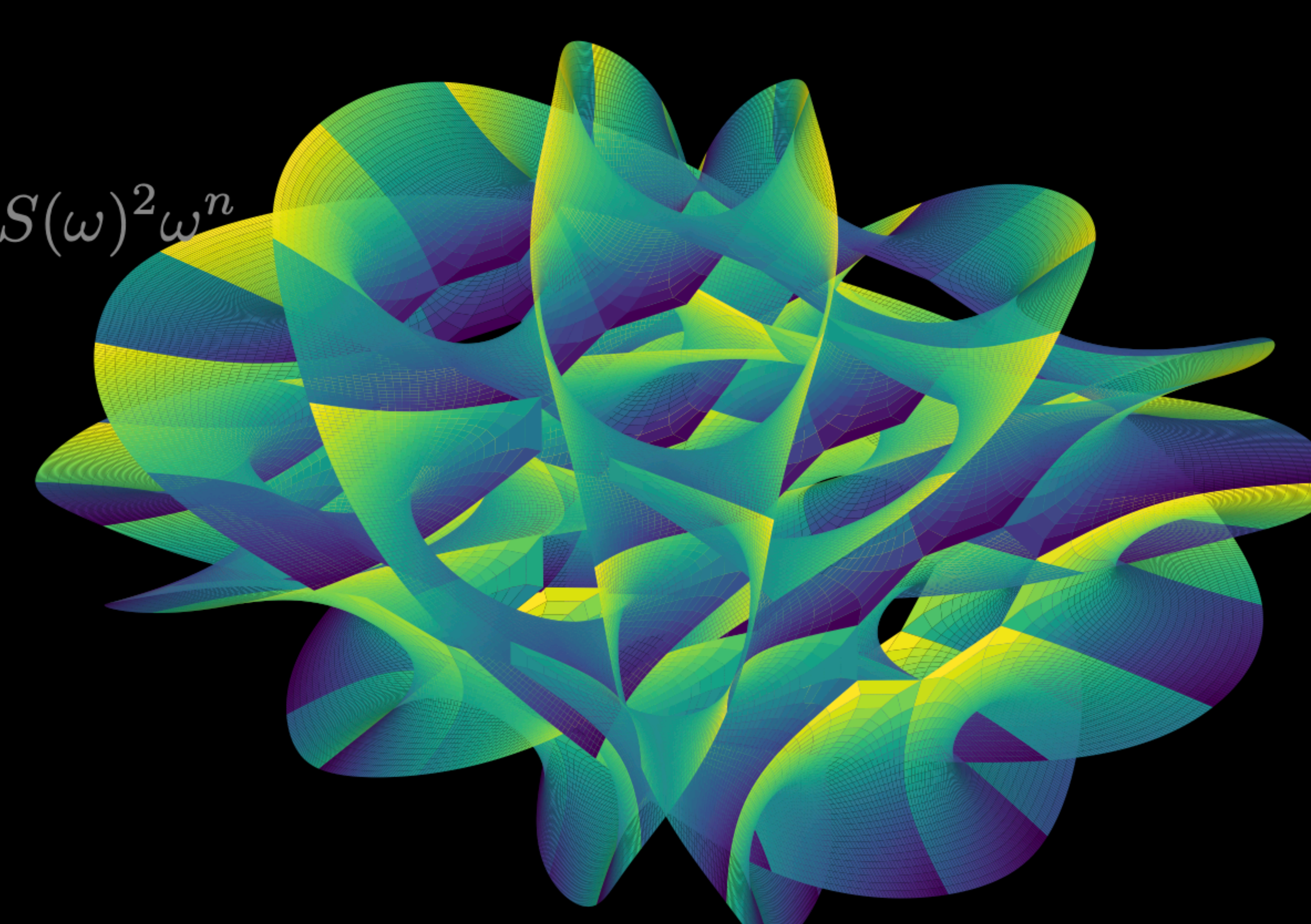

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