

$$\chi = V - E + F$$

$$2\pi\chi = \int_M K \, dA$$

$$\partial_t v_i + v_j \partial_j v_i$$

$$= -\partial_i p + \nu \partial_j \partial_j v_i$$

$$\vec{F} = m\vec{a}$$

$$C_{ijk\eta^kl}C_{lmn} = C_{mjk\eta^kl}C_{lmn}$$

$$R_{12}R_{23}R_{12} = R_{23}R_{12}R_{23}$$

$$\partial\partial = 0$$

$$\int_{C_1} \vec{A} \cdot d\vec{\ell} - \int_{C_2} \vec{A} \cdot d\vec{\ell} = \frac{1}{2\pi} \Phi$$

$$r_S = 2Gm/c^2$$

$$V_K(t) = t + t^3 - t^4$$

$$V_K(e_{K+2}^{2\pi i}) = \frac{1}{2} \int_A (\text{Tr Pexp} \oint_K A) e_{4\pi}^{i\hbar} \text{CS}(A) \mathcal{D}A$$