

I

$$V_K(t) = t + t^3 - t^4$$
$$\left(e^{\frac{2\pi i}{k}} \right)^{Y_A} = \frac{1}{N} \int_{\mathcal{A}} (\text{Tr Pexp } \oint_K A) e^{\frac{i\hbar}{4\pi} \text{CS}(A)} \mathcal{D}A$$

XIII

$$v = \frac{2}{3}V$$