

$$\frac{\int_{dA} \exp\left(\frac{2\pi i}{h} \int_{dm}^M \overline{\mathcal{L}(A)}\right)}{\int_{dA} \exp\left(\frac{2\pi i}{h} \int_{dm}^M \overline{\mathcal{L}'(A_0)}\right)} = \sum_k^N h^k I_k(A_0)$$