A Special Integrand

$$\int \mathrm{d}x\, A(x)B(x)C(x)$$

- *A(x)* is cheap
- *B(x)* is somewhat expensive
- *C(x)* is **very** expensive

$$\int \mathrm{d}x\, A(x)B(x)C(x) = N_A \left\langle e^{i\phi_A(x)} B(x)C(x) \right\rangle_{|A(x)|}$$

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but what if: $|A(x)| \gg 0$, $|B(x)| \approx 0$