

$$\int d^4x \, e^{-i q x} \langle 1 \cdots n | \mathcal{O}(x) | 0 \rangle = \delta^{(4)}\left(q - \sum_{i=1}^n p_i\right) \langle 1 \cdots n | \mathcal{O}(0) | 0 \rangle$$