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Proposition for a Complex Scalar Field

in the Endidean Space

$$S = |J_{+} + J_{+}|^{2} + m^{2} |J_{+}|^{2}$$

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 $= \frac{1}{5} \frac{1}{15} \frac{1}{15} = \frac{1}$

When is M'(y, x)? $\int u^{1}(y, z) u(z, x) dz = S(y-x)$ For $M = \left(-\Omega + m^2\right) \overline{S(x-z)}$) de rui(y, 2) S(x-2) (-12x+m2) de hat's apply it to a function of God. +(y) = (M'(y, z) &(x-z) (-Dx+m2) +(x) dxdz = = \(\tau'(y, \) \(\tau_{\tau}) \(\tau_{\tau} \tau') \) \(\frac{1}{2\tau} \) \(\tau_{\tau} \tau') \(\frac{1}{2\tau} \) \(\tau_{\tau} \) \(\tau_{\tau} \) = \(\langle \ $\int x^{-1}(y,z) dq = iq(x-z)(p^2+m^2)dp, dxdz d(p)e^{ipx} = \frac{1}{(2\pi)^d} \frac{1}{(2\pi)^d} \frac{1}{(2\pi)^d}$ $\int dx = ipx = iqx = (2\pi)^d \delta(p+q)$

2 SM²(y,2) dq e 1. (25) d (ptq) (ptq) (ptq) dp dz dp) = (25) d

Then we get that

Once again

The Israharagues

$$= \underbrace{M}^{1}(\gamma, \epsilon) = \underbrace{\int \frac{dp}{(2\pi)^{d}} \frac{e^{p(\gamma-\infty)}}{p^{2} + m^{2}}}$$

