```
23.04.
                     j(y) = {}^{"}S(y \in \Sigma_{\text{FreezeOut}}) {}^{"} \phi_{SF}(r(x), 3(x))
                                \Phi(x) = \int d^4y \ G_{rel}(x,y)j(y)
                                                                                                                                                 = \underbrace{\int_{0}^{1/2} d\rho \int_{0}^{\infty} d\rho}_{\sum_{\text{freeze0.}}^{\infty} d\rho} \underbrace{\int_{0}^{\infty} d\rho}_{\sum_{\text{freeze0.}}^{\infty} d\rho} 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            = \int \frac{d^3p}{(2\pi)^3} \frac{1}{2\omega_0^2} e^{-\frac{1}{2}(\omega_0^2(k^2)^2 - \frac{1}{p}(k^2)^2)}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \left. e^{-\tilde{c}\left( \omega t - \tilde{\rho} \tilde{y} \right)} \right|_{\Sigma} = e^{-\tilde{c}\left( \omega \tilde{x}_{0} \right) \cos \eta_{0}} - \rho_{0} y_{0} - \rho_{0} y_{0} - \rho_{0} y_{0} \right)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       = e-[(xa)(woody - psinky) - (a)(p1000p + p250p)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    30.04.
                                                                                     \int \frac{d^4 \rho_{col}}{(2\pi)^4} \, \mathcal{S}\left(\rho^2 - m^2\right) \, \Theta\left(\rho_3\right) f(\rho_1) \, = \, \int \frac{d\rho_2}{2\pi} \, \int \frac{d^3 \rho_{col}}{(2\pi)^4} \, \frac{1}{2 \cos \beta} \, \left(\mathcal{S}(\rho_3 - \omega_\beta) + \mathcal{S}(\rho_3 + \omega_\beta)\right) \, \Theta\left(\rho_3\right) \, f(\rho_1) \, = \, \frac{1}{2\pi} \, \int \frac{d^3 \rho_{col}}{(2\pi)^3} \, \frac{1}{2 \omega_\beta} \, \left(\rho_1\right) \, \rho_3 
                                                                          \int \frac{d^{3} \beta_{m}}{d^{3} \beta_{m}} \frac{g(\rho_{2} - m_{2}) \oplus (\rho_{3}) \{(l_{1}) = \frac{1}{(2\pi)^{3}} \frac{g(\rho_{1} - m_{1})}{g(\rho_{1})} \frac{g(\rho_{2} - m_{2})}{g(\rho_{1} - m_{1})} \frac{g(\rho_{1} - m_{2})}{g(\rho_{2} - m_{2})} \frac{g(\rho_{2} - m_{2})}{g(\rho_{2} -
                                                                                                                                                                                                     \Rightarrow \left| \frac{2\pi}{\sqrt{1}} \int \frac{(3\pi)^3}{\sqrt{3}} \frac{\sin^2 f(b^2)}{\sqrt{1}} \right|_{b^2 = \infty} = \infty^{\frac{1}{2}} = \frac{1}{\sqrt{2}} \int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} du^2 \int_{0}^{\infty} \int_{0
                                                                                                                                                        N = \left[\frac{g_3b}{g_3b}, u(b)\right] = \frac{\sqrt{24}}{\sqrt{3}} \left[\frac{\sqrt{34}}{2}, \frac{\sqrt{34}}{2}, \frac{\sqrt{34}}
                                                                                                                                                                                                                                                                                                                                                                                         6 20 20 20 My de 20 M
                                                                  For complex Scalar
                                                                                                           \mathbf{n}(\vec{x}) = \mathbf{\phi}(\vec{x}) \mathbf{\phi}(\vec{x})
                                                                                                                                                                                                     = \int \frac{(2\pi)^3}{\lambda^3 r} \frac{(1\pi)^3}{\lambda^3 q} \phi(\vec{r}) e^{-\vec{r} \cdot \vec{r} \cdot \vec{r}} \phi(\vec{r}) e^{-\vec{r} \cdot \vec{r} \cdot \vec{r}}
                                                                                                       N= |33 x n(x)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U(b_2) = (SV_3) \frac{430}{730}
                                                                                                                                     = \int \frac{\partial \mathcal{L}}{\partial x^{2}} \phi(\vec{p}) \phi^{*}(\vec{p})
                                                                          \phi(t, \vec{\rho}) = \left[ d^3x \, e^{\vec{\nu} \vec{\rho} \vec{x}} \, \phi(t, \vec{x}) \right]
                                                                                                                                                                                      =\int \!\!\!\!\! d^3x \, e^{i \vec{p} \cdot \vec{x}} \, \int \!\!\!\!\! d^3y \, C(x,y) j(y) \qquad \qquad \int \!\!\!\!\!\! \frac{d^3q}{(2\pi)^3} \, \frac{4}{2\omega_q^2} \, e^{i \left(\omega_q^2(e^2y^2) - \frac{1}{2}(E^2y^2)\right)}
                                                                                                                                                                               = \int \!\! d^3x \int \!\! d^4y \, e^{i \vec{\rho} \vec{\lambda}^2} \int_{(y)} \!\! \left[ \Theta \left( x^\circ \! - \! y^\circ \right) \! \left( \widetilde{\mathcal{D}} \! \left( x \! - \! y \right) \! - \! \widetilde{\mathcal{D}} \! \left( y \! - \! x \right) \right) \right] \! \left[ \sum_{\Gamma \text{resupchs}}
                                                                                                                                                                               =\int d^3 \chi d^4 \gamma \stackrel{B_4}{\underset{(2\pi)^3}{\longrightarrow}} \frac{1}{2\omega_{\hat{q}}} \Theta(\kappa^{\hat{p}}\gamma^{\hat{p}}) \left( e^{-\tilde{b}\left(\omega_{\hat{q}}^{\hat{q}}(\kappa^{\hat{p}}\gamma^{\hat{p}}) + \hat{q}\tilde{\gamma}\right)} \right) e^{-\tilde{b}\left(-\hat{q}\tilde{\chi}^{\hat{p}} + \hat{p}\tilde{\chi}^{\hat{p}}\right)} - e^{-\tilde{b}\left(\omega_{\hat{q}}^{\hat{q}}(\gamma^{\hat{p}} - \hat{r}) - \hat{q}\tilde{\gamma}\right)} e^{-\tilde{b}\left(\omega_{\hat{q}}^{\hat{q}}(\gamma^{\hat{p}} - \hat{r}) - \hat{q}\tilde{\chi}^{\hat{p}}\right)}
                                                                                                                                                                               =\int\!\!d^{\mu}y\,\frac{1}{(2\pi)^{3}}\frac{1}{2\omega_{\vec{p}}}\,\ominus\left(x^{0}-y^{0}\right)\left[e^{-\zeta\left(\omega_{\vec{p}}\left(x^{0}-y^{0}\right)+\tilde{p}\vec{y}\right)}-e^{-\zeta\left(\omega_{\vec{p}}\left(y^{0}-x^{0}\right)-\tilde{p}\vec{y}\right)}\right]
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