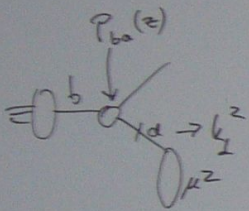


$$\exp \left\{ - \int \frac{dk_{\perp}^2}{k_{\perp}^2} \frac{\alpha_s(k_{\perp}^2)}{2\pi} \int \frac{dz}{z} \sum_b P_{ab}(z) \right\}$$

$$f_a(x, z, k_{\perp}^2, \mu^2) = \Delta_a(k_{\perp}^2, \mu^2) \frac{\alpha_s(k_{\perp}^2)}{2\pi}$$

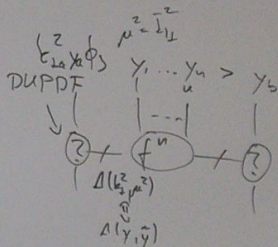


$$\sum_b P_{ba}(z) \frac{x}{z} f_b\left(\frac{x}{z}, k_{\perp}^2\right) \times \left[(1 - \delta_{ab}) + \delta_{ab} \Theta\left(\frac{\mu}{\mu + k_{\perp}} - z\right) \right]$$

$$* = \exp \left\{ -\alpha_s \frac{C_A}{\pi} \ln \frac{q_{\perp}^2}{\mu^2} \Delta_{y_i} \right\}$$

$$f(y_{ab}, p_{a\perp}, p_{b\perp}) = \sum_{n=1}^{\infty} f^n(y_{ab}, p_{a\perp}, p_{b\perp})$$

$$f^n(y_{ab}, p_{a\perp}, p_{b\perp}) = \int \prod_{i=1}^n \left[\bar{\alpha}_s dy_i \frac{dk_{i\perp}^2}{k_{i\perp}^2} \frac{d\phi_i}{z_i} \left(\frac{\mu^2}{q_{i\perp}^2} \right)^{\bar{z}_i} y_{i+1} \right] \left(\frac{\mu^2}{q_{0\perp}^2} \right)^{\bar{z}_s} y_{1,0} \dots$$



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$$y = -\ln \tau + \ln \frac{d}{z}$$

