

H.J. Kaiser, K. Scharnhorst, E. Wieczorek: *Propagators of non-abelian gauge theory in background fields*. IfH Berlin-Zeuthen Preprint PHE 87-9, 14 pp.. Institut für Hochenergiephysik (IfH), Berlin-Zeuthen, 1987.

Misprints, errata, addenda:

- P. 4, eq. (2.10) should read correctly:

$$D_x^{ab} G_{\mu\nu}^{ab}(x, y, \alpha) = -\alpha G^{ab}(x, y) D_y^{bc} \quad (2.10)$$

- P. 8, eq. (3.10) should read correctly:

$$D^-(x-y) \longrightarrow \frac{1}{4\pi^2} \frac{1}{(x-y)^2} + \frac{gB}{8\pi^2} \ln \left(\frac{gB(x-y)^2}{4} \right) \\ + \text{finite terms} \quad (3.10)$$

February 2010