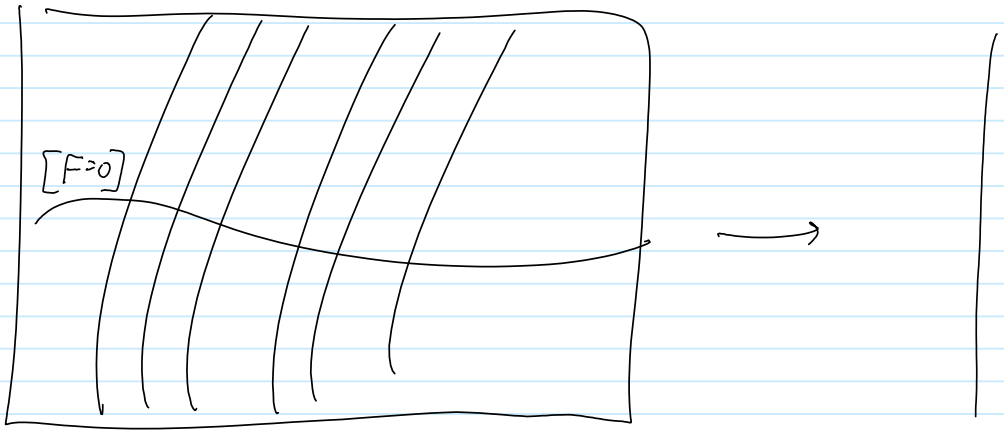
Still struggling with Faddeev and Popov

March-18-14 8:34 AM

In CS: $QA_\mu = -D_\mu C$ $\quad QC = [C,C]$

$Q\bar{C} = \phi$ $\quad Q\phi = 0$



$$\int \mathcal{L}\, e^{i\phi F(A)}\, e^{\bar{c}_a \frac{\partial F^a}{\partial g_b} C_b}\, dA\, d\phi\, d\bar{c}\, dc = \int \mathcal{L}\, e^{Q(\bar{c}F)}$$

$$QA = \frac{\partial A}{\partial X_b} C_b \qquad QC = [C,C]$$

$$Q\bar{C} = \phi \qquad Q\phi = 0$$

$$L_X = i_X d + d i_X$$

Am I the only one who doesn't understand, or just the only one who understands he doesn't understand?