$$\frac{1}{\Psi_{\Delta}^2}$$

has problem
when $\lambda_3, \lambda_4 \rightarrow 0$

$$\tilde{\Sigma}(\Psi_{\Delta}) = \underset{\substack{\uparrow \\ \text{sub poly}}}{3(4)} \otimes \underset{\substack{\uparrow \\ \text{poly}}}{\frac{1}{2}}$$

large moments correspond to small λ_i 's.
 $\int_0^{\infty} e^{-\lambda Q} d\lambda = \frac{1}{Q}$

$$\frac{1}{\Psi_{\Delta}^2} = \frac{1}{(\lambda_3 + \lambda_4)^2} \frac{1}{(\lambda_1 + \lambda_2)^2} \int_0^{\infty} e^{-\lambda Q} d\lambda = \frac{1}{Q^2}$$

$$\left. \begin{array}{l} \Omega_{\Delta} \\ \text{IP}_{\Delta} \end{array} \right\} \left[\frac{1}{\underbrace{(\lambda_1 + \lambda_2)(\lambda_3 + \lambda_4) + \lambda_3 \lambda_4}_{R_{\gamma}}} \right]^2 - \frac{1}{\underbrace{(\lambda_3 + \lambda_4)^2 (\lambda_1 + \lambda_2)^2}_3}$$

$$\xrightarrow{\lambda_3, \lambda_4 \rightarrow 0} \frac{1}{(\lambda_1 + \lambda_2)^2} = \frac{1}{\dots}$$

Wonderful:

$$\Psi_{\Gamma} = \Psi_{\Gamma/\gamma} \Psi_{\gamma} + R_{\gamma}$$

$$\Phi_{\Gamma} = \Phi_{\Gamma/\gamma} \Psi_{\gamma} + \tilde{R}_{\gamma}$$

$\tilde{R}_{\gamma}$ is of higher degree in the subpoly variables than Ψ_{γ}

theories with spin: take Ψ, Φ and a third polynomial (could be polynomial) Ψ

From these 3 polynomials, you can
derive Feynman rules of $SU(2)$,
starting from ϕ_0^3 scalar field th.