

$$\sum_{\mu,c} \sum_{\mu,c} \sum_{\mu,c} \sum_{b,\gamma_{\mu}} \sum_{i=1}^{a} ig\gamma_{\mu}(T^{c})_{ab}$$

Two-loop diagra $^{h}$ n:



Bremsstrahlung:

OPE:

Complete vertex:

$$= \longrightarrow + \longrightarrow + \longrightarrow + \longrightarrow + \longrightarrow + \cdots$$

$$= \sum_{n=0}^{\infty} \longrightarrow (\bigcirc \longrightarrow)^{n}$$

$$= \longrightarrow 1 - (\bigcirc \longrightarrow).$$

2. FEYNMP