

(a)

$$\alpha \text{ (wavy)} = \sum_{\nu_k, \nu_l} \text{Loop}(\nu_k, \nu_l, x, \hat{p}_F)$$

(b)

$$\alpha \text{ (wavy)} \text{ with vertex} \rightarrow \text{Loop}(\nu_k, \nu_l, x, \hat{p}_F)$$

(c)

$$\alpha \text{ (wavy)} \text{ with vertex} \rightarrow \text{Loop}(\nu_k, \nu_l, x, \hat{p}_F)$$

