

couplings in PO formulation

couplings in AC or EFT formulation

κ_{ZZ}

$$\frac{v}{2} \left(a_1 - 2 \frac{m_Z^2}{(\Lambda_1)^2} \cos \phi_{\Lambda 1} \right)$$

ϵ_{ZZ}

$$va_2$$

ϵ_{ZZ}^{CP}

$$va_3$$

ϵ_{ZfR}

$$-g_Z^{fR} \frac{vm_Z^2}{2(\Lambda_1)^2} \cos \phi_{\Lambda 1} + e \frac{vm_Z^2}{2(\Lambda_1^{Z\gamma})^2} \cos \phi_{\Lambda 1}^{Z\gamma}$$

ϵ_{ZfL}

$$-g_Z^{fL} \frac{vm_Z^2}{2(\Lambda_1)^2} \cos \phi_{\Lambda 1} + e \frac{vm_Z^2}{2(\Lambda_1^{Z\gamma})^2} \cos \phi_{\Lambda 1}^{Z\gamma}$$