Basis `flavio` (EFT `WET-4`)

Sectors

`sdsd`

WC name	Operator	Type
`CVLL_sdsd`	$(\bar{d}_L\gamma^\mu s_L)(\bar{d}_L\gamma_\mu s_L)$	C
`CVRR_sdsd`	$(\bar{d}_R\gamma^\mu s_R)(\bar{d}_R\gamma_\mu s_R)$	C
`CSLL_sdsd`	$(\bar{d}_R s_L)(\bar{d}_R s_L)$	C
`CSRR_sdsd`	$(\bar{d}_L s_R)(\bar{d}_L s_R)$	C
`CTLL_sdsd`	$(\bar{d}_R\sigma^{\mu\nu} s_L)(\bar{d}_R\sigma_{\mu\nu} s_L)$	C
`CTRR_sdsd`	$(\bar{d}_L\sigma^{\mu\nu} s_R)(\bar{d}_L\sigma_{\mu\nu} s_R)$	C
`CVLR_sdsd`	$(\bar{d}_L\gamma^\mu s_L)(\bar{d}_R\gamma_\mu s_R)$	C
`CSLR_sdsd`	$(\bar{d}_R s_L)(\bar{d}_L s_R)$	C

`sdnunu`

WC name	Operator	Type
`CL_sdnuenue`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_e\gamma_\mu(1-\gamma_5)\nu_e)$	C
`CL_sdnumunumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CL_sdnutaunutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_\tau)$	C
`CL_sdnuenumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_e)$	C
`CL_sdnumunue`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_e\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CL_sdnumunutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CL_sdnutaunumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_\tau)$	C
`CL_sdnuenutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_e)$	C
`CL_sdnutaunue`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_L\gamma^\mu d_L)(\bar{\nu}_e\gamma_\mu(1-\gamma_5)\nu_\tau)$	C
`CR_sdnuenue`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_e\gamma_\mu(1-\gamma_5)\nu_e)$	C
`CR_sdnumunumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CR_sdnutaunutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_\tau)$	C
`CR_sdnuenumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_e)$	C
`CR_sdnumunue`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_e\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CR_sdnumunutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_\mu)$	C
`CR_sdnutaunumu`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\mu\gamma_\mu(1-\gamma_5)\nu_\tau)$	C
`CR_sdnuenutau`	$\frac{4G_F}{\sqrt{2}}V_{td}V_{ts}^*\frac{e^2}{16\pi^2}(\bar{s}_R\gamma^\mu d_R)(\bar{\nu}_\tau\gamma_\mu(1-\gamma_5)\nu_e)$	C

WC name	Operator	Type
CR_sdnutaunue	$\frac{4G_F}{\sqrt{2}} V_{td} V_{ts}^* \frac{e^2}{16\pi^2} (\bar{s}_R \gamma^\mu d_R)(\bar{\nu}_e \gamma_\mu (1-\gamma_5) \nu_\tau)$	C

usenu

WC name	Operator	Type
CVL_suenue	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{eL})$	C
CVR_suenue	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \gamma^\mu s_R)(\bar{e}_L \gamma_\mu \nu_{eL})$	C
CSR_suenue	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L s_R)(\bar{e}_R \nu_{eL})$	C
CSL_suenue	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R s_L)(\bar{e}_R \nu_{eL})$	C
CT_suenue	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \sigma^{\mu\nu} s_L)(\bar{e}_R \sigma_{\mu\nu} \nu_{eL})$	C
CVL_suenumu	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{\mu L})$	C
CVR_suenumu	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \gamma^\mu s_R)(\bar{e}_L \gamma_\mu \nu_{\mu L})$	C
CSR_suenumu	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L s_R)(\bar{e}_R \nu_{\mu L})$	C
CSL_suenumu	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R s_L)(\bar{e}_R \nu_{\mu L})$	C
CT_suenumu	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \sigma^{\mu\nu} s_L)(\bar{e}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
CVL_suenutau	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{\tau L})$	C
CVR_suenutau	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \gamma^\mu s_R)(\bar{e}_L \gamma_\mu \nu_{\tau L})$	C
CSR_suenutau	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_L s_R)(\bar{e}_R \nu_{\tau L})$	C
CSL_suenutau	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R s_L)(\bar{e}_R \nu_{\tau L})$	C
CT_suenutau	$-\frac{4G_F}{\sqrt{2}} V_{us} (\bar{u}_R \sigma^{\mu\nu} s_L)(\bar{e}_R \sigma_{\mu\nu} \nu_{\tau L})$	C

csenu

WC name	Operator	Type
CVL_scenue	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{eL})$	C
CVR_scenue	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R \gamma^\mu s_R)(\bar{e}_L \gamma_\mu \nu_{eL})$	C
CSR_scenue	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_L s_R)(\bar{e}_R \nu_{eL})$	C
CSL_scenue	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R s_L)(\bar{e}_R \nu_{eL})$	C
CT_scenue	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{e}_R \sigma_{\mu\nu} \nu_{eL})$	C
CVL_scenumu	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{\mu L})$	C
CVR_scenumu	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R \gamma^\mu s_R)(\bar{e}_L \gamma_\mu \nu_{\mu L})$	C
CSR_scenumu	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_L s_R)(\bar{e}_R \nu_{\mu L})$	C
CSL_scenumu	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R s_L)(\bar{e}_R \nu_{\mu L})$	C
CT_scenumu	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{e}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
CVL_scenutau	$-\frac{4G_F}{\sqrt{2}} V_{cs} (\bar{c}_L \gamma^\mu s_L)(\bar{e}_L \gamma_\mu \nu_{\tau L})$	C

WC name	Operator	Type
`CVR_scenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R\gamma^\mu s_R)(\bar{e}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_scenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{e}_R\nu_{\tau L})$	C
`CSL_scenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{e}_R\nu_{\tau L})$	C
`CT_scenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R\sigma^{\mu\nu} s_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

`cdenu`

WC name	Operator	Type
`CVL_dcenue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{eL})$	C
`CVR_dcenue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{eL})$	C
`CSR_dcenue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{e}_R\nu_{eL})$	C
`CSL_dcenue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{e}_R\nu_{eL})$	C
`CT_dcenue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{eL})$	C
`CVL_dcenumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_dcenumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_dcenumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{e}_R\nu_{\mu L})$	C
`CSL_dcenumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{e}_R\nu_{\mu L})$	C
`CT_dcenumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
`CVL_dcenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{\tau L})$	C
`CVR_dcenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_dcenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{e}_R\nu_{\tau L})$	C
`CSL_dcenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{e}_R\nu_{\tau L})$	C
`CT_dcenutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

`usmunu`

WC name	Operator	Type
`CVL_sumunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L\gamma^\mu s_L)(\bar{\mu}_L\gamma_\mu\nu_{eL})$	C
`CVR_sumunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\gamma^\mu s_R)(\bar{\mu}_L\gamma_\mu\nu_{eL})$	C
`CSR_sumunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\mu}_R\nu_{eL})$	C
`CSL_sumunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\mu}_R\nu_{eL})$	C
`CT_sumunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\sigma^{\mu\nu} s_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{eL})$	C
`CVL_sumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L\gamma^\mu s_L)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_sumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\gamma^\mu s_R)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_sumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\mu}_R\nu_{\mu L})$	C

WC name	Operator	Type
`CSL_sumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\mu}_R \nu_{\mu L})$	C
`CT_sumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R \sigma^{\mu\nu} s_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
`CVL_sumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L \gamma^{\mu} s_L)(\bar{\mu}_L \gamma_{\mu} \nu_{\tau L})$	C
`CVR_sumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R \gamma^{\mu} s_R)(\bar{\mu}_L \gamma_{\mu} \nu_{\tau L})$	C
`CSR_sumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\mu}_R \nu_{\tau L})$	C
`CSL_sumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\mu}_R \nu_{\tau L})$	C
`CT_sumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R \sigma^{\mu\nu} s_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{\tau L})$	C

`csmunu`

WC name	Operator	Type
`CVL_scmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L \gamma^{\mu} s_L)(\bar{\mu}_L \gamma_{\mu} \nu_{eL})$	C
`CVR_scmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \gamma^{\mu} s_R)(\bar{\mu}_L \gamma_{\mu} \nu_{eL})$	C
`CSR_scmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\mu}_R \nu_{eL})$	C
`CSL_scmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\mu}_R \nu_{eL})$	C
`CT_scmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{eL})$	C
`CVL_scmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L \gamma^{\mu} s_L)(\bar{\mu}_L \gamma_{\mu} \nu_{\mu L})$	C
`CVR_scmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \gamma^{\mu} s_R)(\bar{\mu}_L \gamma_{\mu} \nu_{\mu L})$	C
`CSR_scmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\mu}_R \nu_{\mu L})$	C
`CSL_scmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\mu}_R \nu_{\mu L})$	C
`CT_scmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
`CVL_scmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L \gamma^{\mu} s_L)(\bar{\mu}_L \gamma_{\mu} \nu_{\tau L})$	C
`CVR_scmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \gamma^{\mu} s_R)(\bar{\mu}_L \gamma_{\mu} \nu_{\tau L})$	C
`CSR_scmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\mu}_R \nu_{\tau L})$	C
`CSL_scmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\mu}_R \nu_{\tau L})$	C
`CT_scmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{\tau L})$	C

`cdmunu`

WC name	Operator	Type
`CVL_dcmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L \gamma^{\mu} d_L)(\bar{\mu}_L \gamma_{\mu} \nu_{eL})$	C
`CVR_dcmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \gamma^{\mu} d_R)(\bar{\mu}_L \gamma_{\mu} \nu_{eL})$	C
`CSR_dcmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\mu}_R \nu_{eL})$	C
`CSL_dcmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\mu}_R \nu_{eL})$	C
`CT_dcmunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \sigma^{\mu\nu} d_L)(\bar{\mu}_R \sigma_{\mu\nu} \nu_{eL})$	C

WC name	Operator	Type
`CVL_dcmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L\gamma^\mu d_L)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_dcmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\gamma^\mu d_R)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_dcmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\mu}_R\nu_{\mu L})$	C
`CSL_dcmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\mu}_R\nu_{\mu L})$	C
`CT_dcmunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\sigma^{\mu\nu} d_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
`CVL_dcmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L\gamma^\mu d_L)(\bar{\mu}_L\gamma_\mu\nu_{\tau L})$	C
`CVR_dcmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\gamma^\mu d_R)(\bar{\mu}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_dcmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\mu}_R\nu_{\tau L})$	C
`CSL_dcmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\mu}_R\nu_{\tau L})$	C
`CT_dcmunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R\sigma^{\mu\nu} d_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

`ustaunu`

WC name	Operator	Type
`CVL_sutaunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L\gamma^\mu s_L)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C
`CVR_sutaunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\gamma^\mu s_R)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C
`CSR_sutaunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\tau}_R\nu_{eL})$	C
`CSL_sutaunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\tau}_R\nu_{eL})$	C
`CT_sutaunue`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\sigma^{\mu\nu} s_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{eL})$	C
`CVL_sutaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L\gamma^\mu s_L)(\bar{\tau}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_sutaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\gamma^\mu s_R)(\bar{\tau}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_sutaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\tau}_R\nu_{\mu L})$	C
`CSL_sutaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\tau}_R\nu_{\mu L})$	C
`CT_sutaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\sigma^{\mu\nu} s_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
`CVL_sutaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L\gamma^\mu s_L)(\bar{\tau}_L\gamma_\mu\nu_{\tau L})$	C
`CVR_sutaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\gamma^\mu s_R)(\bar{\tau}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_sutaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_L s_R)(\bar{\tau}_R\nu_{\tau L})$	C
`CSL_sutaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R s_L)(\bar{\tau}_R\nu_{\tau L})$	C
`CT_sutaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{us}(\bar{u}_R\sigma^{\mu\nu} s_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

`cstaunu`

WC name	Operator	Type
`CVL_sctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L\gamma^\mu s_L)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C
`CVR_sctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R\gamma^\mu s_R)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C

WC name	Operator	Type
`CSR_sctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\tau}_R \nu_{eL})$	C
`CSL_sctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\tau}_R \nu_{eL})$	C
`CT_sctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{eL})$	C
`CVL_sctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L \gamma^{\mu} s_L)(\bar{\tau}_L \gamma_{\mu} \nu_{\mu L})$	C
`CVR_sctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \gamma^{\mu} s_R)(\bar{\tau}_L \gamma_{\mu} \nu_{\mu L})$	C
`CSR_sctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\tau}_R \nu_{\mu L})$	C
`CSL_sctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\tau}_R \nu_{\mu L})$	C
`CT_sctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
`CVL_sctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L \gamma^{\mu} s_L)(\bar{\tau}_L \gamma_{\mu} \nu_{\tau L})$	C
`CVR_sctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \gamma^{\mu} s_R)(\bar{\tau}_L \gamma_{\mu} \nu_{\tau L})$	C
`CSR_sctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_L s_R)(\bar{\tau}_R \nu_{\tau L})$	C
`CSL_sctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R s_L)(\bar{\tau}_R \nu_{\tau L})$	C
`CT_sctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cs}(\bar{c}_R \sigma^{\mu\nu} s_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{\tau L})$	C

`cdtaunu`

WC name	Operator	Type
`CVL_dctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L \gamma^{\mu} d_L)(\bar{\tau}_L \gamma_{\mu} \nu_{eL})$	C
`CVR_dctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \gamma^{\mu} d_R)(\bar{\tau}_L \gamma_{\mu} \nu_{eL})$	C
`CSR_dctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\tau}_R \nu_{eL})$	C
`CSL_dctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\tau}_R \nu_{eL})$	C
`CT_dctaunue`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \sigma^{\mu\nu} d_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{eL})$	C
`CVL_dctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L \gamma^{\mu} d_L)(\bar{\tau}_L \gamma_{\mu} \nu_{\mu L})$	C
`CVR_dctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \gamma^{\mu} d_R)(\bar{\tau}_L \gamma_{\mu} \nu_{\mu L})$	C
`CSR_dctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\tau}_R \nu_{\mu L})$	C
`CSL_dctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\tau}_R \nu_{\mu L})$	C
`CT_dctaunumu`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \sigma^{\mu\nu} d_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{\mu L})$	C
`CVL_dctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L \gamma^{\mu} d_L)(\bar{\tau}_L \gamma_{\mu} \nu_{\tau L})$	C
`CVR_dctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \gamma^{\mu} d_R)(\bar{\tau}_L \gamma_{\mu} \nu_{\tau L})$	C
`CSR_dctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_L d_R)(\bar{\tau}_R \nu_{\tau L})$	C
`CSL_dctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R d_L)(\bar{\tau}_R \nu_{\tau L})$	C
`CT_dctaunutau`	$-\frac{4G_F}{\sqrt{2}}V_{cd}(\bar{c}_R \sigma^{\mu\nu} d_L)(\bar{\tau}_R \sigma_{\mu\nu} \nu_{\tau L})$	C

`udenu`

WC name	Operator	Type
`CVL_duenue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{eL})$	C
`CVR_duenue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{eL})$	C
`CSR_duenue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{e}_R\nu_{eL})$	C
`CSL_duenue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{e}_R\nu_{eL})$	C
`CT_duenue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{eL})$	C
`CVL_duenumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_duenumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_duenumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{e}_R\nu_{\mu L})$	C
`CSL_duenumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{e}_R\nu_{\mu L})$	C
`CT_duenumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
`CVL_duenutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{e}_L\gamma_\mu\nu_{\tau L})$	C
`CVR_duenutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{e}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_duenutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{e}_R\nu_{\tau L})$	C
`CSL_duenutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{e}_R\nu_{\tau L})$	C
`CT_duenutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{e}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

`udmunu`

WC name	Operator	Type
`CVL_dumunue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\mu}_L\gamma_\mu\nu_{eL})$	C
`CVR_dumunue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\mu}_L\gamma_\mu\nu_{eL})$	C
`CSR_dumunue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\mu}_R\nu_{eL})$	C
`CSL_dumunue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\mu}_R\nu_{eL})$	C
`CT_dumunue`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{eL})$	C
`CVL_dumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CVR_dumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\mu}_L\gamma_\mu\nu_{\mu L})$	C
`CSR_dumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\mu}_R\nu_{\mu L})$	C
`CSL_dumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\mu}_R\nu_{\mu L})$	C
`CT_dumunumu`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
`CVL_dumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\mu}_L\gamma_\mu\nu_{\tau L})$	C
`CVR_dumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\mu}_L\gamma_\mu\nu_{\tau L})$	C
`CSR_dumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\mu}_R\nu_{\tau L})$	C
`CSL_dumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\mu}_R\nu_{\tau L})$	C
`CT_dumunutau`	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\mu}_R\sigma_{\mu\nu}\nu_{\tau L})$	C

udtaunu

WC name	Operator	Type
CVL_dutaunue	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C
CVR_dutaunue	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\tau}_L\gamma_\mu\nu_{eL})$	C
CSR_dutaunue	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\tau}_R\nu_{eL})$	C
CSL_dutaunue	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\tau}_R\nu_{eL})$	C
CT_dutaunue	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{eL})$	C
CVL_dutaunumu	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\tau}_L\gamma_\mu\nu_{\mu L})$	C
CVR_dutaunumu	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\tau}_L\gamma_\mu\nu_{\mu L})$	C
CSR_dutaunumu	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\tau}_R\nu_{\mu L})$	C
CSL_dutaunumu	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\tau}_R\nu_{\mu L})$	C
CT_dutaunumu	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{\mu L})$	C
CVL_dutaunutau	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L\gamma^\mu d_L)(\bar{\tau}_L\gamma_\mu\nu_{\tau L})$	C
CVR_dutaunutau	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\gamma^\mu d_R)(\bar{\tau}_L\gamma_\mu\nu_{\tau L})$	C
CSR_dutaunutau	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_L d_R)(\bar{\tau}_R\nu_{\tau L})$	C
CSL_dutaunutau	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R d_L)(\bar{\tau}_R\nu_{\tau L})$	C
CT_dutaunutau	$-\frac{4G_F}{\sqrt{2}}V_{ud}(\bar{u}_R\sigma^{\mu\nu} d_L)(\bar{\tau}_R\sigma_{\mu\nu}\nu_{\tau L})$	C