

Eigenvector	Eigenvalue	Definition in terms of the Wilson Coefficients
EV32	0.210	$-0.18 c_{\text{Qd}}^{(8)} + 0.09 c_{\text{Qq}}^{(1,1)} + 0.13 c_{\text{Qq}}^{(1,8)} + 0.45 c_{\text{Qq}}^{(3,8)} + 0.45 c_{\text{lQ}}^{(1)} - 0.47 c_{\text{lQ}}^{(3)} - 0.20 c_{\text{Qu}}^{(8)} - 0.06 c_{\text{td}}^{(1)} - 0.20 c_{\text{td}}^{(8)} + 0.34 c_{\text{et}} - 0.06 \text{Re}(c_{\text{tH}}) + 0.24 c_{\text{qt}}^{(1)} + 0.16 c_{\text{lt}} + 0.07 c_{\text{tt}} - 0.07 c_{\text{tu}}^{(1)}$
EV33	0.184	$0.62 c_{\text{dd}}^{(8)} - 0.12 c_{\text{qd}}^{(8)} - 0.09 c_{\text{qq}}^{(3,8)} + 0.07 c_{\text{qu}}^{(8)} - 0.30 c_{\text{ud}}^{(1)} - 0.31 c_{\text{ud}}^{(8)} + 0.29 c_{\text{uu}}^{(1)} - 0.56 c_{\text{uu}}^{(8)}$
EV34	0.163	$-0.08 c_{\text{H}\square} - 0.10 c_{\text{Hd}} + 0.13 c_{\text{HD}} - 0.07 c_{\text{He}} - 0.05 c_{\text{HWB}} - 0.91 c_{\text{lq}}^{(1)} + 0.27 c_{\text{lu}} + 0.08 c_{\text{Qq}}^{(3,8)} + 0.17 \text{Re}(c_{\text{tH}}) + 0.06 c_{\text{qt}}^{(1)}$
EV35	0.148	$0.49 c_{\text{H}\square} - 0.08 c_{\text{Hd}} - 0.10 c_{\text{HQ}}^{(1)} + 0.09 c_{\text{HQ}}^{(3)} - 0.12 c_{\text{Ht}} + 0.08 c_{\text{HW}} - 0.20 c_{\text{lq}}^{(1)} + 0.07 c_{\text{lu}} + 0.19 c_{\text{Qq}}^{(1,1)} - 0.24 c_{\text{Qq}}^{(3,8)} + 0.10 c_{\text{lQ}}^{(1)} - 0.11 c_{\text{lQ}}^{(3)} + 0.05 c_{\text{QQ}}^{(1)} - 0.09 c_{\text{Qt}}^{(1)} + 0.06 c_{\text{Qt}}^{(8)} - 0.07 c_{\text{Qu}}^{(8)} + 0.08 c_{\text{td}}^{(8)} + 0.08 c_{\text{et}} - 0.63 \text{Re}(c_{\text{tH}}) - 0.22 c_{\text{qt}}^{(1)} + 0.16 c_{\text{tt}} + 0.15 c_{\text{tu}}^{(1)} + 0.14 c_{\text{tu}}^{(8)} + 0.06 \text{Re}(c_{\text{tW}})$
EV36	0.128	$0.45 c_{\text{dd}}^{(8)} + 0.08 c_{\text{qd}}^{(1)} - 0.20 c_{\text{qq}}^{(1,1)} + 0.07 c_{\text{qq}}^{(3,1)} + 0.27 c_{\text{qu}}^{(1)} + 0.31 c_{\text{ud}}^{(1)} - 0.51 c_{\text{ud}}^{(8)} + 0.56 c_{\text{uu}}^{(8)}$
EV37	0.102	$0.08 c_{\text{H}\square} + 0.08 c_{\text{Hd}} - 0.09 c_{\text{HD}} + 0.09 c_{\text{HQ}}^{(1)} - 0.10 c_{\text{HQ}}^{(3)} + 0.16 c_{\text{Ht}} + 0.23 c_{\text{Qd}}^{(8)} - 0.56 c_{\text{Qq}}^{(1,1)} + 0.09 c_{\text{Qq}}^{(1,8)} - 0.27 c_{\text{Qq}}^{(3,8)} + 0.17 c_{\text{lQ}}^{(1)} - 0.19 c_{\text{lQ}}^{(3)} + 0.07 c_{\text{Qu}}^{(1)} + 0.34 c_{\text{Qu}}^{(8)} + 0.07 c_{\text{td}}^{(1)} - 0.07 c_{\text{td}}^{(8)} + 0.13 c_{\text{et}} - 0.12 \text{Re}(c_{\text{tH}}) + 0.06 c_{\text{qt}}^{(1)} - 0.31 c_{\text{qt}}^{(8)} + 0.07 c_{\text{lt}} + 0.08 c_{\text{tu}}^{(8)} - 0.38 \text{Re}(c_{\text{tW}})$
EV38	0.0870	$0.13 c_{\text{dd}}^{(1)} - 0.25 c_{\text{dd}}^{(8)} + 0.12 c_{\text{HB}} + 0.07 c_{\text{H}\square} + 0.09 c_{\text{Hb}} + 0.37 c_{\text{Hd}} - 0.50 c_{\text{HD}} + 0.27 c_{\text{He}} + 0.14 c_{\text{Hl}}^{(1)} - 0.18 c_{\text{Hu}} + 0.22 c_{\text{HWB}} + 0.07 c_{\text{qd}}^{(1)} + 0.07 c_{\text{qq}}^{(1,1)} + 0.06 c_{\text{qq}}^{(1,8)} - 0.05 c_{\text{qq}}^{(3,1)} - 0.07 c_{\text{qq}}^{(3,8)} + 0.13 c_{\text{qu}}^{(1)} - 0.15 c_{\text{lq}}^{(1)} + 0.23 \text{Re}(c_{\text{tW}}) - 0.33 c_{\text{ud}}^{(1)} - 0.30 c_{\text{ud}}^{(8)} + 0.07 c_{\text{uu}}^{(8)}$
EV39	0.0868	$-0.18 c_{\text{dd}}^{(1)} + 0.36 c_{\text{dd}}^{(8)} + 0.08 c_{\text{HB}} + 0.07 c_{\text{Hb}} + 0.26 c_{\text{Hd}} - 0.36 c_{\text{HD}} + 0.20 c_{\text{He}} + 0.10 c_{\text{Hl}}^{(1)} - 0.13 c_{\text{Hu}} + 0.16 c_{\text{HWB}} - 0.10 c_{\text{qd}}^{(1)} - 0.11 c_{\text{qq}}^{(1,1)} - 0.09 c_{\text{qq}}^{(1,8)} + 0.08 c_{\text{qq}}^{(3,1)} + 0.11 c_{\text{qq}}^{(3,8)} - 0.19 c_{\text{qu}}^{(1)} - 0.11 c_{\text{lq}}^{(1)} + 0.11 \text{Re}(c_{\text{tW}}) + 0.48 c_{\text{ud}}^{(1)} + 0.43 c_{\text{ud}}^{(8)} + 0.05 c_{\text{uu}}^{(1)} - 0.09 c_{\text{uu}}^{(8)}$
EV40	0.0812	$-0.22 c_{\text{H}\square} + 0.05 c_{\text{Hd}} - 0.16 c_{\text{HD}} + 0.09 c_{\text{He}} - 0.06 c_{\text{Hu}} + 0.07 c_{\text{HWB}} - 0.06 c_{\text{lq}}^{(1)} - 0.05 c_{\text{Qd}}^{(8)} + 0.37 c_{\text{Qq}}^{(1,1)} - 0.13 c_{\text{Qq}}^{(1,8)} + 0.07 c_{\text{Qq}}^{(3,8)} - 0.08 c_{\text{Qu}}^{(1)} - 0.08 c_{\text{Qu}}^{(8)} + 0.09 \text{Re}(c_{\text{tB}}) + 0.08 c_{\text{td}}^{(8)} - 0.10 \text{Re}(c_{\text{tH}}) - 0.12 c_{\text{qt}}^{(1)} + 0.12 c_{\text{qt}}^{(8)} - 0.06 c_{\text{tt}} + 0.07 c_{\text{tu}}^{(1)} + 0.07 c_{\text{tu}}^{(8)} - 0.80 \text{Re}(c_{\text{tW}})$
EV41	0.0525	$-0.25 c_{\text{dd}}^{(1)} + 0.11 c_{\text{dd}}^{(8)} - 0.08 c_{\text{qd}}^{(8)} + 0.44 c_{\text{qq}}^{(1,1)} + 0.47 c_{\text{qq}}^{(1,8)} - 0.21 c_{\text{qq}}^{(3,1)} - 0.61 c_{\text{qq}}^{(3,8)} + 0.06 c_{\text{qu}}^{(1)} + 0.15 c_{\text{ud}}^{(1)} + 0.09 c_{\text{ud}}^{(8)} - 0.22 c_{\text{uu}}^{(1)}$
EV42	0.0423	$-0.28 c_{\text{H}\square} - 0.08 c_{\text{Hd}} - 0.07 c_{\text{HD}} - 0.24 c_{\text{Ht}} - 0.34 c_{\text{Qd}}^{(8)} + 0.15 c_{\text{Qq}}^{(1,1)} - 0.42 c_{\text{Qq}}^{(3,8)} + 0.20 c_{\text{Qu}}^{(1)} + 0.13 c_{\text{Qu}}^{(8)} - 0.19 c_{\text{td}}^{(1)} - 0.39 c_{\text{td}}^{(8)} + 0.06 \text{Re}(c_{\text{tH}}) - 0.08 c_{\text{qt}}^{(8)} - 0.15 c_{\text{tu}}^{(1)} + 0.49 c_{\text{tu}}^{(8)} + 0.07 \text{Re}(c_{\text{tW}})$