

Parameter	Value	Comment
EE	0.31333	Electromagnetic coupling constant ($i_1/128$)
GG	1.117	Strong coupling constant (Z point) (PDG-94)
SW	0.474	sin of the Weinberg angle (PDG-94,"on-shell")
s12	0.221	Parameter of C-K-M matrix (PDG-94)
s23	0.04	Parameter of C-K-M matrix (PDG-94)
s13	0.0035	Parameter of C-K-M matrix (PDG-94)
CW	$\sqrt{1-SW^2}$	cos of the Weinberg angle
c12	$\sqrt{1-s12^2}$	parameter of C-K-M matrix
c23	$\sqrt{1-s23^2}$	parameter of C-K-M matrix
c13	$\sqrt{1-s13^2}$	parameter of C-K-M matrix
Vud	$c12*c13$	C-K-M matrix element
Vus	$s12*c13$	C-K-M matrix element
Vub	s13	C-K-M matrix element
Vcd	$-s12*c23-c12*s23*s13$	C-K-M matrix element
Vcs	$c12*c23-s12*s23*s13$	C-K-M matrix element
Vcb	$s23*c13$	C-K-M matrix element
Vtd	$s12*s23-c12*c23*s13$	C-K-M matrix element
Vts	$-c12*s23-s12*c23*s13$	C-K-M matrix element
Vtb	$c23*c13$	C-K-M matrix element
MZ	91.187	mass of Z boson
wZ	2.502	width of Z boson
MW	$MZ*CW$	mass of W boson
wW	2.094	width of W boson
Mm	0.1057	mass of muon
Mt	1.777	mass of tau-lepton
Mc	1.3	mass of c-quark
Ms	0.2	mass of s-quark
Mtop	170	mass of t-quark
wtop	1.442	width of t-quark
Mb	4.3	mass of b-quark
MH	200	mass of Higgs
wH	1.461	width of Higgs