

TABLE VIII. Supersymmetric partners of $SU(3)_c \otimes SU(2)_L \otimes U(1)_Y$ particles.

	Particle	Spin	Color	Charge	R number	
	g	gluon	1	8	0	0
	\tilde{g}	gluino	$\frac{1}{2}$	8	0	$ 1 $
	γ	photon	1	0	0	0
	$\tilde{\gamma}$	photino	$\frac{1}{2}$	0	0	$ 1 $
	W^\pm, Z^0	intermediate bosons	1	0	$\pm 1, 0$	0
	$\tilde{W}^\pm, \tilde{Z}^0$	wino, zino	$\frac{1}{2}$	0	$\pm 1, 0$	$ 1 $
	q	quark	$\frac{1}{2}$	3	$\frac{2}{3}, -\frac{1}{3}$	0
	\tilde{q}	squark	0	3	$\frac{2}{3}, -\frac{1}{3}$	$-\chi = \pm 1$
	e	electron	$\frac{1}{2}$	0	-1	0
	\tilde{e}	selectron	0	0	-1	$-\chi = \pm 1$
	ν	neutrino	$\frac{1}{2}$	0	0	0
	$\tilde{\nu}$	sneutrino	0	0	0	1
Higgs bosons	$\begin{pmatrix} H^+ \\ H^0 \end{pmatrix} \begin{pmatrix} H'^0 \\ H^- \end{pmatrix}$		0	0	$\pm 1, 0$	0
Higgsinos	$\begin{pmatrix} \tilde{H}^+ \\ \tilde{H}^0 \end{pmatrix} \begin{pmatrix} \tilde{H}'^0 \\ \tilde{H}^- \end{pmatrix}$		$\frac{1}{2}$	0	$\pm 1, 0$	$ 1 $