

Bosons		Fermions	
 photon		 neutrino	 left-handed spin-up
 weak bosons		 electron	 left-handed spin-down
 gluons		 up quark	 right-handed spin-up
 gravitons		 down quark	 right-handed spin-down
 frame-Higgs		 up quark	 right-handed spin-up anti
 weaker bosons		 down quark	 right-handed spin-down anti
 X bosons		 up quark	 left-handed spin-up anti
 more Higgs'		 down quark	 left-handed spin-down anti