

# Universal 3-3-1 models

## Tablas

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TABLE I

Anomalies for 3-3-1 fermion fields structures

Anomalies	$S_1$	$S_2$	$S_3$	$S_4$	$S_5$	$S_6$
$[SU(3)_C]^2U(1)_X$	0	0	0	0	0	0
$[SU(3)_L]^2U(1)_X$	-2/3	-1/3	1	0	2/3	1/3
$[Grav]^2U(1)_X$	0	0	0	0	0	0
$[U(1)_X]^3$	10/9	8/9	-12/9	-6/9	-10/9	-8/9
$[SU(3)_L]^3$	1	-1	-3	3	-1	1

TABLE II

Anomalies for the 3-3-1 non Vector-Like lepton fields structures

Anomalies	$S_7$	$S_8$	$S_9$	$S_{10}$
$[SU(3)_C]^2U(1)_X$	0	0	0	0
$[SU(3)_L]^2U(1)_X$	1/3	-1/3	0	-1
$[Grav]^2U(1)_X$	0	0	0	0
$[U(1)_X]^3$	-2/9	2/9	6/9	12/9
$[SU(3)_L]^3$	-2	2	-3	3