

$u$	$c$	$t$	$\gamma$	$H$
$d$	$s$	$b$	$g$	
$\nu_e$	$\nu_\mu$	$\nu_\tau$	$Z$	
$e$	$\mu$	$\tau$	$W$	

$\tilde{H}$	$\tilde{Y}$	$\tilde{t}$	$\tilde{c}$	$\tilde{u}$
	$\tilde{g}$	$\tilde{b}$	$\tilde{s}$	$\tilde{d}$
	$\tilde{Z}$	$\tilde{\nu}_\tau$	$\tilde{\nu}_\mu$	$\tilde{\nu}_e$
	$\tilde{W}$	$\tilde{\tau}$	$\tilde{\mu}$	$\tilde{e}$