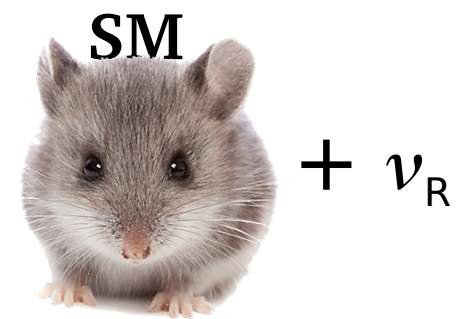


$U(1)_{B-L} \rightarrow$



if  $r \neq 0$  (even with  $N_c = 8$ )