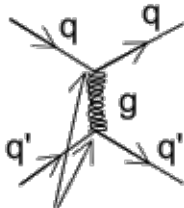


Kopplungen $Z_q e$, $Z_{q'} e$
 $Z_q \sqrt{\alpha}$, $Z_{q'} \sqrt{\alpha}$



Kopplungen $\sqrt{\alpha_s}$
 „starke WW“ \rightarrow