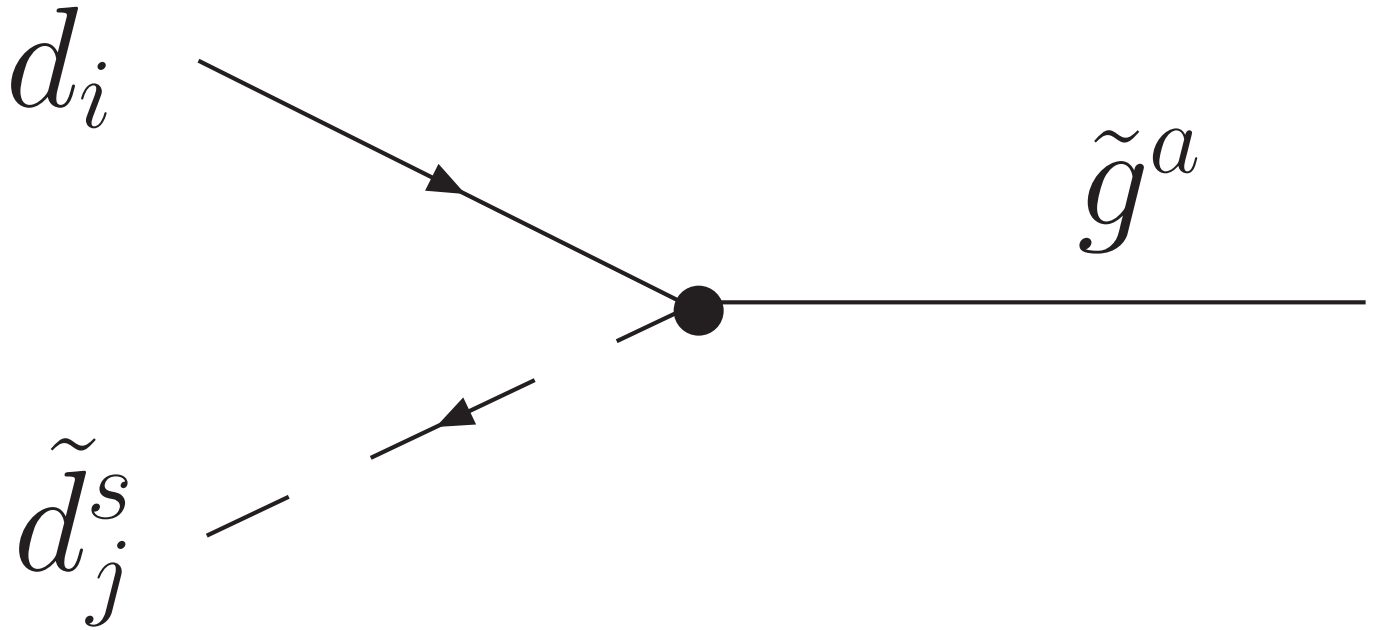
d_i
$\tilde{g}^a$
$\tilde{d}^s_j$