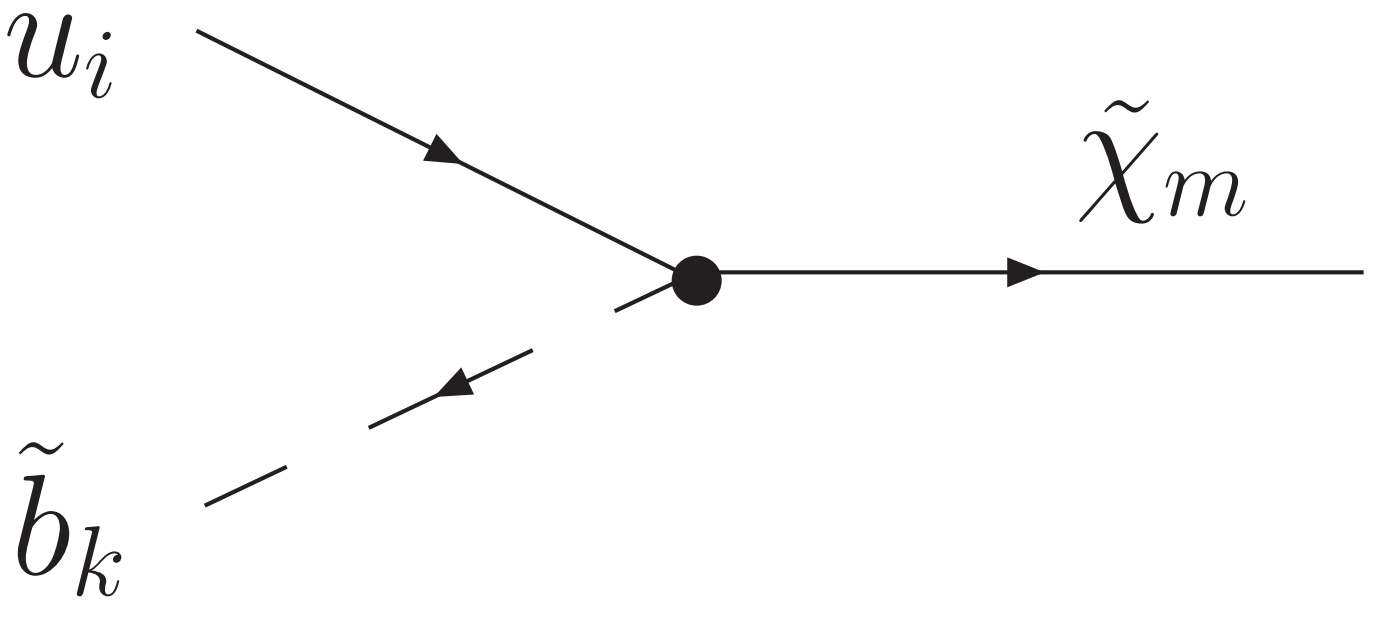
u_i
$\tilde{\chi}_m$
$\tilde{b}_k$