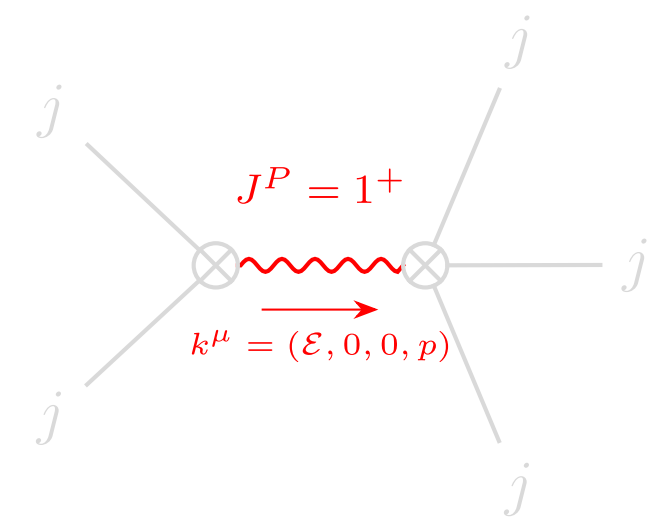
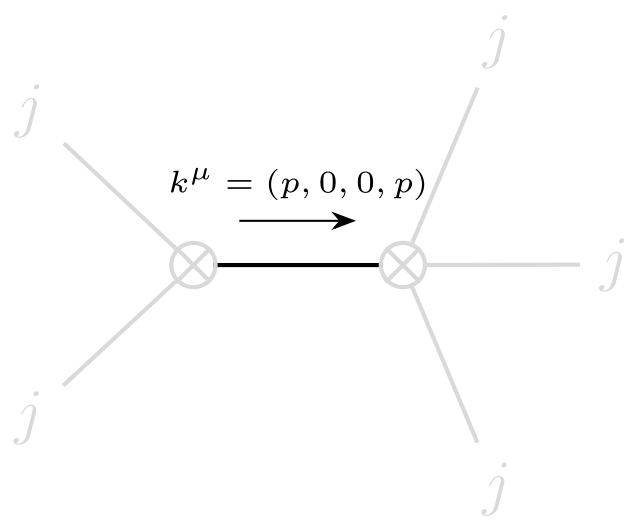


Overall particle spectrum:



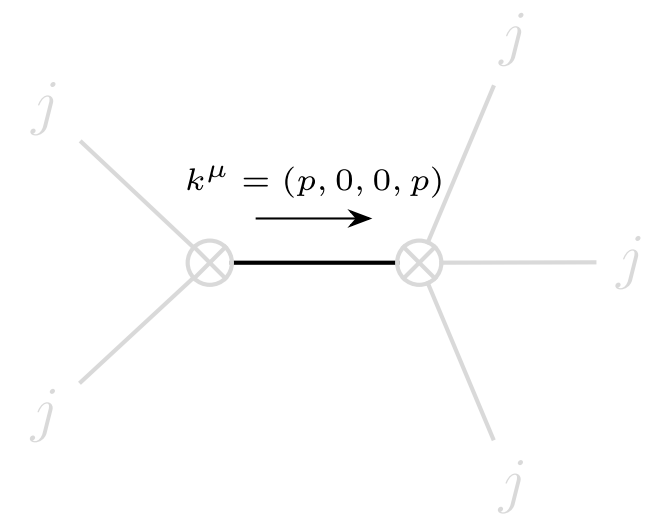
Massive particle

Pole residue:	$\frac{3}{\overset{\textcolor{red}{c}}{8} \overset{\textcolor{blue}{\cdot}}{8}} > 0$
Square mass:	$-\frac{\overset{\textcolor{red}{a}}{0} \overset{\textcolor{blue}{\cdot}}{0}}{2 \overset{\textcolor{red}{c}}{8} \overset{\textcolor{blue}{\cdot}}{8}} > 0$
Spin:	1
Parity:	Even



Massless particle

Pole residue:	$-\frac{p^2}{\overset{\textcolor{red}{a}}{0} \overset{\textcolor{blue}{\cdot}}{0}} > 0$
Polarisations:	2



Massless particle

Pole residue:	$-\frac{1}{\overset{\textcolor{red}{c}}{8} \overset{\textcolor{blue}{\cdot}}{8}} - \frac{32 \overset{\textcolor{red}{c}}{8} \overset{\textcolor{blue}{\cdot}}{8} p^4}{\overset{\textcolor{red}{a}}{0} \overset{\textcolor{blue}{\cdot}}{0}^2} > 0$
Polarisations:	2

Overall unitarity conditions:

False