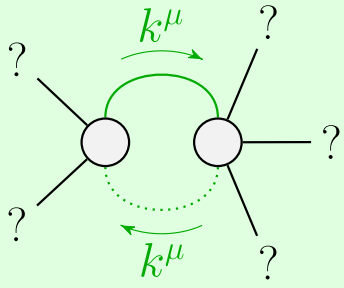
Lagrangian density
$\beta\,\partial_\alpha \mathcal{B}^\alpha\,\partial_\beta \mathcal{B}^\beta + \alpha\,\partial_\beta \mathcal{B}_\alpha\,\partial^\beta \mathcal{B}^\alpha$

Added source term:	$\mathcal{B}^\alpha\ \mathcal{J}_\alpha$

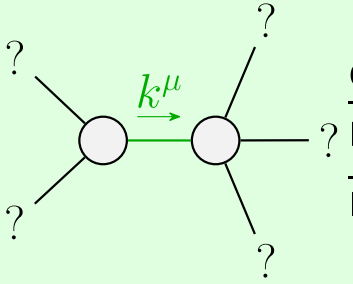
$$\mathcal{J}^{\#1}_{1^-\,\alpha} \qquad \mathcal{B}^{\#1}_{0^+} \qquad \mathcal{J}^{\#1}_{0^+} \qquad \mathcal{B}^{\#1}_{1^-\,\alpha}$$

$$\mathcal{J}^{\#1}_{1^-} \dagger^{\alpha} \boxed{\frac{1}{\alpha\,k^2}} \qquad \mathcal{B}^{\#1}_{0^+} \dagger \boxed{(\alpha+\beta)\,k^2} \qquad \mathcal{J}^{\#1}_{0^+} \dagger \boxed{\frac{1}{(\alpha+\beta)\,k^2}} \qquad \mathcal{B}^{\#1}_{1^-} \dagger^{\alpha} \boxed{\alpha\,k^2}$$

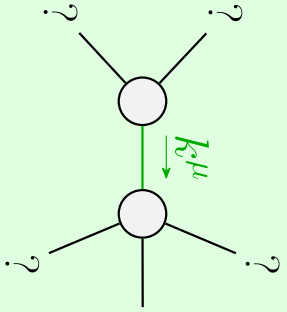
(No source constraints)



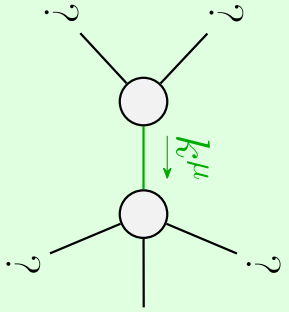
Quartic pole	
Pole residue:	$0 < -\frac{\beta}{\alpha(\alpha+\beta)}$ && $-\frac{\beta}{\alpha(\alpha+\beta)} > 0$
Polarisations:	1



Quadratic pole	
Pole residue:	$-\frac{1}{\alpha} > 0$
Polarisations:	2



Quadratic pole	
Pole residue:	$\frac{1}{\alpha} + \frac{1}{\alpha+\beta} > 0$
Polarisations:	1



Quadratic pole	
Pole residue:	$-\frac{1}{\alpha} - \frac{1}{\alpha+\beta} > 0$
Polarisations:	1

Unitarity conditions
(Unitarity is demonstrably impossible)

(No massive particles)