Lagrangian density

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

	$\mathcal{T}_{1^-}^{\#1}{}_{\alpha}$
$\mathcal{T}_{1^-}^{\#1}\dagger^{\alpha}$	$\frac{1}{\alpha\,k^2}$

(No source constraints)

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

	$\mathcal{T}_{0^+}^{\#1}$
$\mathcal{T}_{0^+}^{\#1}\dagger$	$\frac{1}{(\alpha+\beta)\,k^2}$

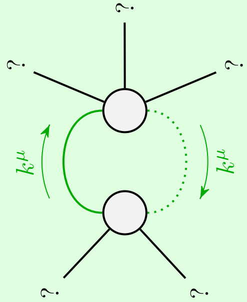
	$\mathcal{B}_{1^-}^{\#1}{}_{\alpha}$
$\mathcal{B}_{1^-}^{\#1}\dagger^{\alpha}$	$\alpha\,k^2$

(No massive particles)

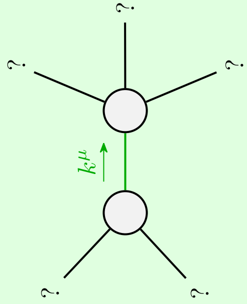
Unitarity conditions

(Unitarity is demonstrably impossible)

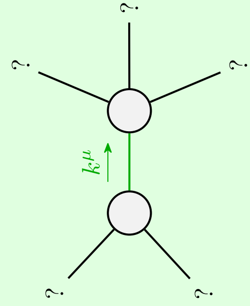
Quartic pole	
Pole residue:	$0<-\frac{\beta}{\alpha\,(\alpha+\beta)}\ \&\&\ -\frac{\beta}{\alpha\,(\alpha+\beta)}>0$
Polarisations:	1



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