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:	$\mathcal{B}^{\alpha}\ \mathcal{J}_{\alpha}$

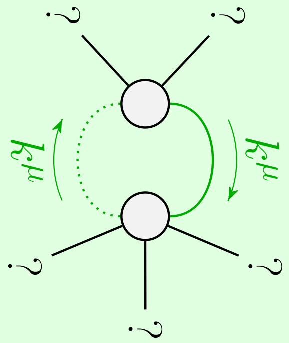
	$\mathcal{J}^{\#1}_{1^-\,\alpha}$
$\mathcal{J}^{\#1}_{1^-}\dagger^{\alpha}$	$\boxed{\frac{1}{\alpha\,k^2}}$

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

(No source constraints)

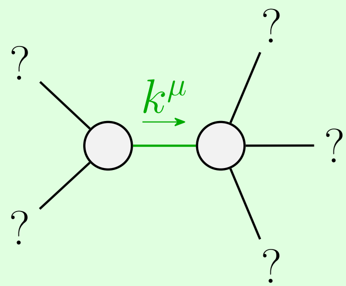
	$\mathcal{J}^{\#1}_{0^+}$
$\mathcal{J}^{\#1}_{0^+}\dagger$	$\boxed{\frac{1}{(\alpha+\beta)\,k^2}}$

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

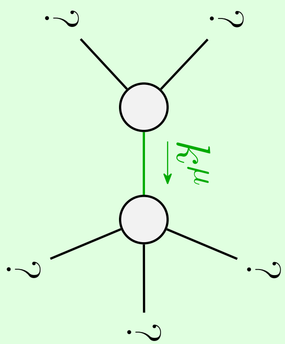


Quartic pole	
Pole residue:	$0<-\frac{\beta}{\alpha\,(\alpha+\beta)}$ && $-\frac{\beta}{\alpha\,(\alpha+\beta)}>0$
Polarisations:	1

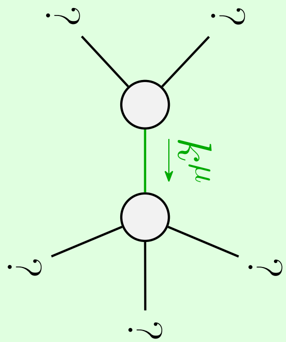
(No massive particles)



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



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

Unitarity conditions
(Unitarity is demonstrably impossible)