Lagrangian density

$$\mathcal{B}^{\alpha}\ \mathcal{T}_{\alpha} - 2\,\alpha\,\partial_{\alpha}\mathcal{B}_{\beta}\,\partial^{\beta}\mathcal{B}^{\alpha} + 2\,\alpha\,\partial_{\beta}\mathcal{B}_{\alpha}\,\partial^{\beta}\mathcal{B}^{\alpha}$$
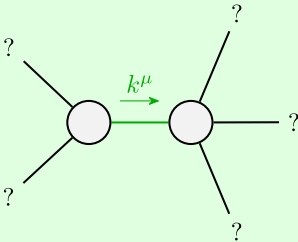
Source constraints		
	SO(3) irreps	#
$\mathcal{T}_{0^+}^{\#1} == 0$	1	1
Total #:		1

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

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

	$\mathcal{T}_{0^+}^{\#1}$
$\mathcal{T}_{0^+}^{\#1}\dagger$	0

	$\mathcal{B}_{0^+}^{\#1}$
$\mathcal{B}_{0^+}^{\#1}\dagger$	0

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

(No massive particles)

Unitarity conditions

$\alpha < 0$