Lagrangian density
$-2\,\alpha\,\partial_\alpha\mathcal{B}_\beta\partial^\beta\mathcal{B}^\alpha + 2\,\alpha\,\partial_\beta\mathcal{B}_\alpha\partial^\beta\mathcal{B}^\alpha$
Added source term: $\mathcal{B}^\alpha\ \mathcal{J}_\alpha$

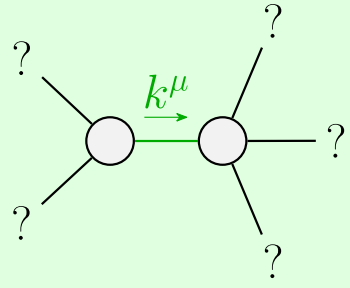
Source constraints	
SO(3) irreps	#
$\mathcal{J}_{0^+}^{\#1} == 0$	1
Total #:	1

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

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

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

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



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

Unitarity conditions

$\alpha < 0$

(No massive particles)