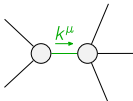


$$\mathcal{A}_{0^+}^{\#1} \dagger \begin{bmatrix} 0 & \mathcal{A}_{1^-}^{\#1}{}_\alpha \\ \mathcal{A}_{1^-}^{\#1}{}^\alpha & -\frac{k^2 \alpha}{2} \end{bmatrix}$$

$$\mathcal{J}_{0^+}^{\#1} \dagger \begin{bmatrix} 0 & \mathcal{J}_{1^-}^{\#1}{}_\alpha \\ \mathcal{J}_{1^-}^{\#1}{}^\alpha & -\frac{2}{k^2 \alpha} \end{bmatrix}$$

Lagrangian

$$-\frac{1}{4} \alpha \partial_\alpha \mathcal{A}_\beta \partial^\alpha \mathcal{A}^\beta + \frac{1}{4} \alpha \partial^\alpha \mathcal{A}^\beta \partial_\beta \mathcal{A}_\alpha + \frac{1}{4} \alpha \partial_\alpha \mathcal{A}_\beta \partial^\beta \mathcal{A}^\alpha - \frac{1}{4} \alpha \partial_\beta \mathcal{A}_\alpha \partial^\beta \mathcal{A}^\alpha$$

Added source term(s):	$\mathcal{A}^\alpha \mathcal{J}_\alpha$		
Source constraint(s)	# constraint(s)	Covariant form	
$\mathcal{J}_{0^+}^{\#1} == 0$	1	$\partial_\alpha \mathcal{J}^\alpha == 0$	
Total # constraint(s):	1		
Resolved pole(s)	# polarization(s)	Square mass	Residue
	2	0	$\frac{1}{\alpha}$
Resolved unitarity condition(s):		$\alpha > 0$	