

$$\begin{array}{|c|c|} \hline & \mathcal{A}_{0^+}^{\#1} \\ \hline \mathcal{A}_{0^+}^{\#1} + & -\frac{k^2 \alpha}{4} \\ \hline & \mathcal{A}_{1^- \alpha}^{\#1} \\ \hline \mathcal{A}_{1^- \alpha}^{\#1} + & 0 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline & \mathcal{T}_0^{#1} \\ \hline \mathcal{T}_0^{#1} & \begin{array}{|c|} \hline -\frac{4}{k^2 \alpha} \\ \hline \end{array} \\ \hline \mathcal{T}_1^{#1} & \begin{array}{|c|} \hline 0 \\ \hline \end{array} \\ \hline \end{array}$$

## Lagrangian

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

Added source term(s):	$\mathcal{A}^\alpha \mathcal{T}_\alpha$	
Source constraint(s)	# constraint(s)	Covariant form
$\mathcal{T}_1^{\#1\alpha} = 0$	3	$\partial_\beta \partial^\alpha \mathcal{T}^\beta = \partial_\beta \partial^\beta \mathcal{T}^\alpha$
Total # constraint(s):	3	
Resolved unitarity condition(s):	True	