

Lagrangian density

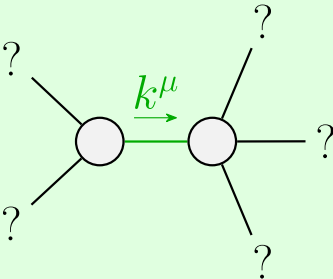
$$-\frac{2}{3} \alpha \partial_\beta \mathcal{B}_{\alpha\chi} \partial^\chi \mathcal{B}^{\alpha\beta} + \frac{1}{3} \alpha \partial_\chi \mathcal{B}_{\alpha\beta} \partial^\chi \mathcal{B}^{\alpha\beta}$$

Added source term: $\mathcal{B}^{\alpha\beta} \mathcal{T}_{\alpha\beta}$

$\mathcal{T}_{1^+}^{\#1} + \alpha\beta$	$\mathcal{T}_{1^+}^{\#1} + \alpha\beta$
$\frac{3}{\alpha k^2}$	0
0	0

$\mathcal{B}_{1^+}^{\#1} + \alpha\beta$	$\mathcal{B}_{1^+}^{\#1} + \alpha\beta$
$\frac{\alpha k^2}{3}$	0
0	0

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



Quadratic pole

Pole residue: $\frac{1}{\alpha} > 0$

Polarisations: 1

Unitarity conditions
 $\alpha > 0$

(No massive particles)