Lagrangian density
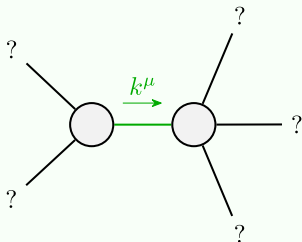
$$\phi \rho + \alpha \, \partial_\alpha \phi \, \partial^\alpha \phi$$

(No source constraints)

$$\rho_{0+}^{\#1} + \rho_{0+}^{\#1} \boxed{\frac{1}{\alpha k^2}}$$

$$\phi_{0+}^{\#1} + \phi_{0+}^{\#1} \boxed{\alpha k^2}$$

k^μ

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

(No massive particles)

$\alpha > 0$