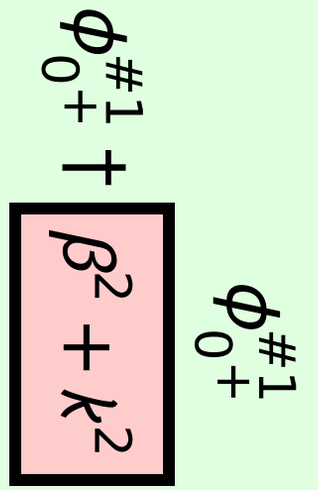
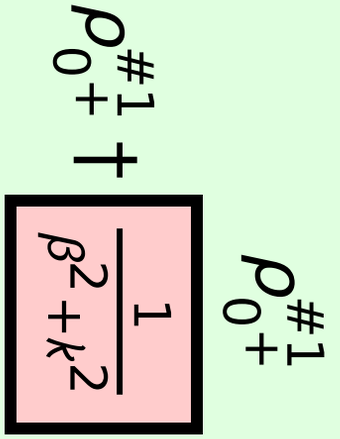
Lagrangian density

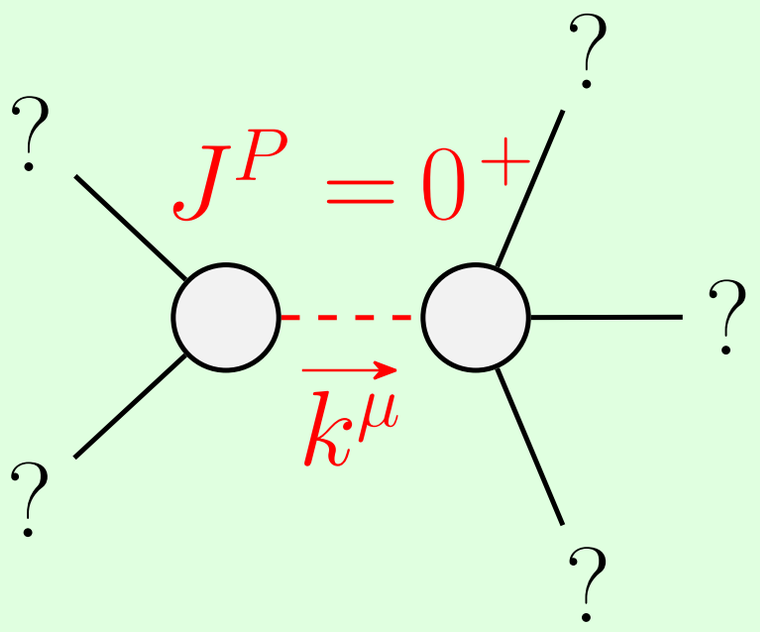
$$\beta^2 \phi^2 + \partial_\alpha \phi \, \partial^\alpha \phi$$

Added source term: $\phi \rho$

(No source constraints)







Massive particle

Pole residue:	True
Polarisations:	1
Square mass:	$-\beta^2 > 0$
Spin:	0
Parity:	Even

(No massless particles)

Unitarity conditions

(Unitarity is demonstrably impossible)