Lagrangian density

$\frac{1}{2}\alpha\partial_{\beta}h^{\chi}{}_{\chi}\partial^{\beta}h^{\alpha}{}_{\alpha}+\beta\partial_{\alpha}h^{\alpha\beta}\partial_{\chi}h_{\beta}{}^{\chi}-\alpha\partial^{\beta}h^{\alpha}{}_{\alpha}\partial_{\chi}h_{\beta}{}^{\chi}-\frac{1}{2}\alpha\partial_{\chi}h_{\alpha\beta}\partial^{\chi}h^{\alpha\beta}$

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

(No source constraints)

	$\mathcal{T}^{\#1}_{0^+}$	$\mathcal{T}^{\#2}_{0^+}$
$\mathcal{T}^{\#1}_{0^+}{}^\dagger$	$\frac{1}{\alpha k^2}$	0
$\mathcal{T}^{\#2}_{0^+}{}^\dagger$	0	$\frac{1}{(-\alpha+\beta)k^2}$

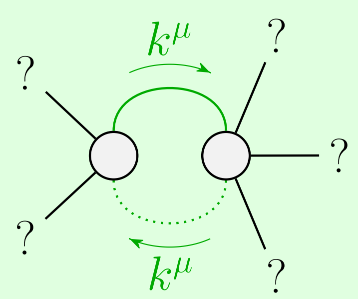
	$h^{\#1}_{0^+}$	$h^{\#2}_{0^+}$
$h^{\#1}_{0^+}{}^\dagger$	αk^2	0
$h^{\#2}_{0^+}{}^\dagger$	0	$(-\alpha+\beta)k^2$

	$h^{\#1}_{1^-}{}_{\alpha}$
$h^{\#1}_{1^-}{}^{\dagger\alpha}$	$\frac{1}{2}(-\alpha+\beta)k^2$

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

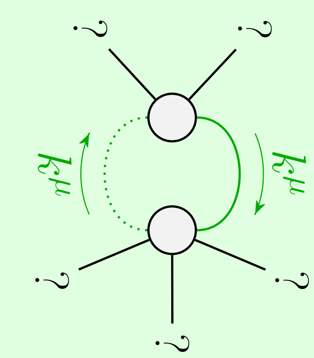
	$\mathcal{T}^{\#1}_{1^-}{}_{\alpha}$
$\mathcal{T}^{\#1}_{1^-}{}^{\dagger\alpha}$	$-\frac{2}{(\alpha-\beta)k^2}$

	$h^{\#1}_{2^+}{}_{\alpha\beta}$
$h^{\#1}_{2^+}{}^{\dagger\alpha\beta}$	$-\frac{\alpha k^2}{2}$



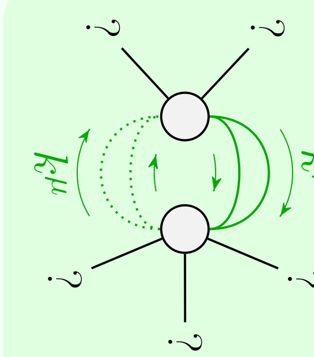
Quartic pole

Pole residue:	$0<\frac{6\alpha+3\beta-\sqrt{3}\sqrt{12\alpha^2+12\alpha\beta+19\beta^2+64(\alpha-\beta)^2p^2}}{\alpha(\alpha-\beta)}$ && $\frac{6\alpha+3\beta-\sqrt{3}\sqrt{12\alpha^2+12\alpha\beta+19\beta^2+64(\alpha-\beta)^2p^2}}{\alpha(\alpha-\beta)}>0$
Polarisations:	1



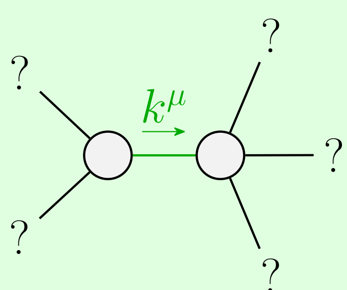
Quartic pole

Pole residue:	$0<\frac{6\alpha+3\beta+\sqrt{3}\sqrt{12\alpha^2+12\alpha\beta+19\beta^2+64(\alpha-\beta)^2p^2}}{\alpha(\alpha-\beta)}$ && $\frac{6\alpha+3\beta+\sqrt{3}\sqrt{12\alpha^2+12\alpha\beta+19\beta^2+64(\alpha-\beta)^2p^2}}{\alpha(\alpha-\beta)}>0$
Polarisations:	1



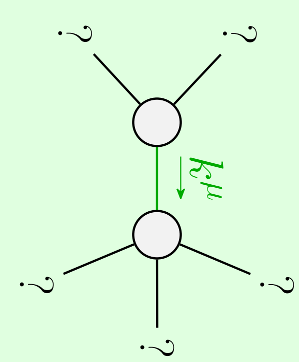
Hexic pole

Pole residue:	$0<\frac{2\alpha+\beta}{\alpha^2-\alpha\beta}$ && $\frac{2\alpha+\beta}{\alpha^2-\alpha\beta}>0$
Polarisations:	1



Quadratic pole

Pole residue:	$\frac{1}{\alpha}+\frac{1}{\alpha-\beta}>0$
Polarisations:	2



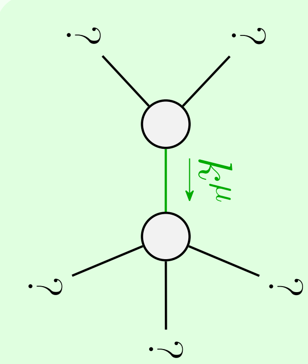
Quadratic pole

Pole residue:	$-\frac{1}{\alpha}+\frac{5}{-\alpha+\beta}>0$
Polarisations:	1

Unitarity conditions

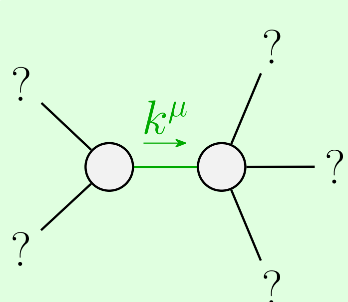
(Unitarity is demonstrably impossible)

(No massive particles)



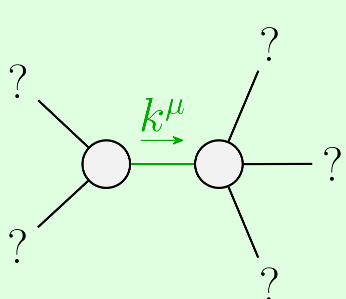
Quadratic pole

Pole residue:	$\frac{-2\alpha+\beta+\sqrt{20\alpha^2-36\alpha\beta+17\beta^2}}{\alpha(\alpha-\beta)}>0$
Polarisations:	1



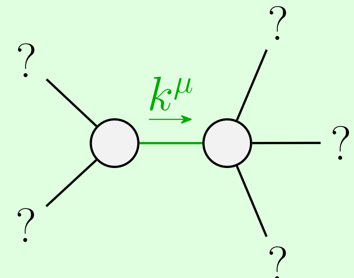
Quadratic pole

Pole residue:	$-\frac{1}{\alpha}+\frac{1}{-\alpha+\beta}>0$
Polarisations:	2



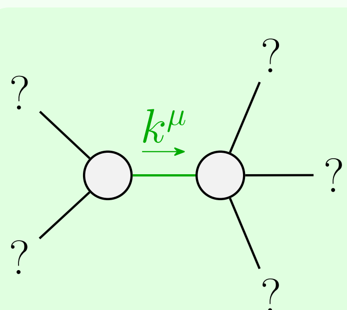
Quadratic pole

Pole residue:	$-\frac{1}{\alpha}>0$
Polarisations:	2



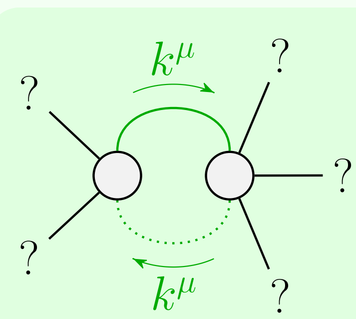
Quadratic pole

Pole residue:	$\frac{1}{\alpha}+\frac{5}{\alpha-\beta}>0$
Polarisations:	1



Quadratic pole

Pole residue:	$-\frac{2\alpha-\beta+\sqrt{20\alpha^2-36\alpha\beta+17\beta^2}}{\alpha^2-\alpha\beta}>0$
Polarisations:	1



Quartic pole

Pole residue:	$0<\frac{\beta}{\alpha^2-\alpha\beta}$ && $\frac{\beta}{\alpha^2-\alpha\beta}>0$
Polarisations:	2