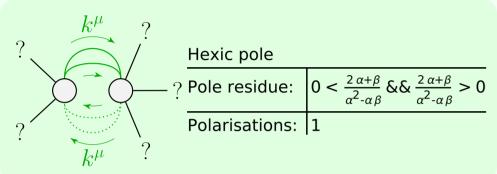


(No massive particles)

Unitarity conditions

(Unitarity is demonstrably impossible)



 $\frac{6\,\alpha + 3\,\beta \cdot \sqrt{3}\,\,\sqrt{12\,\alpha^2 + 12\,\alpha\beta + 19\,\beta^2 + 64\,(\alpha \cdot \beta)^2\,p^2}}{\sqrt{6\,\alpha + 3\,\beta \cdot \sqrt{3}\,\,\sqrt{12\,\alpha^2 + 12\,\alpha\beta + 19\,\beta^2 + 64\,(\alpha \cdot \beta)^2\,p^2}}}\,\,\delta\delta$

٧ 0

Pole residue:

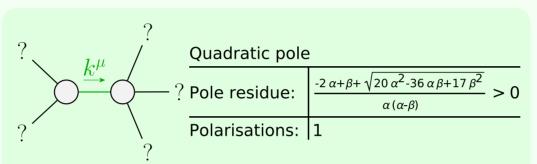
Quartic pole

 $\alpha(\alpha-\beta)$

 $\sqrt{12\,\alpha^2+12\,\alpha\beta+19\,\beta^2+64\,(\alpha\!\!-\!\beta)^2}$

 $6\alpha+3\beta-\sqrt{3}$

Polarisations: 1



Quadratic pole

 $k\mu$

Quadratic pole

Pole residue:

Polarisations:

 $0 < \frac{\beta}{\alpha^2 - \alpha\beta} \& \& \frac{\beta}{\alpha^2 - \alpha\beta}$

Pole residue:

Polarisations:

? Pole residue:

Polarisations:

