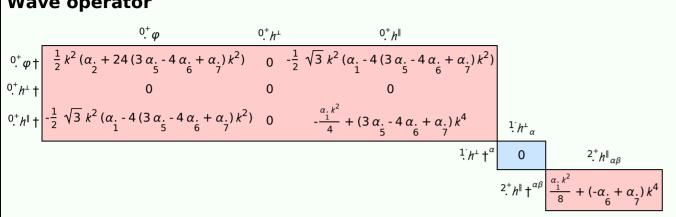
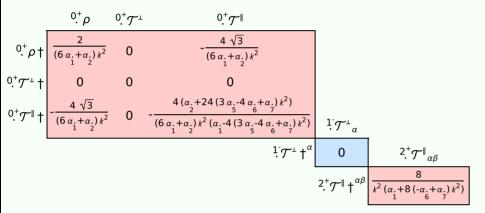
PSALTer results panel

$$S = \iiint (\rho \, \varphi + \, h^{\alpha \beta} \, \mathcal{T}_{\alpha \beta} + \frac{1}{2} \, \alpha_{2} \, \partial_{\alpha} \varphi \, \partial^{\alpha} \varphi + \frac{1}{8} \, \alpha_{1} \, (24 \, (1 + \varphi) \, \partial_{\alpha} \partial^{\alpha} \varphi - 8 \, \partial_{\alpha} h^{\beta}_{\ \beta} \partial^{\alpha} \varphi + 8 \, \partial^{\alpha} \varphi \, \partial_{\beta} h^{\alpha}_{\ \alpha} - 4 \, \partial_{\beta} \partial_{\alpha} h^{\alpha \beta} + 4 \, \partial_{\beta} \partial^{\beta} h^{\alpha}_{\ \alpha} - \partial_{\beta} h^{\chi}_{\ \chi} \, \partial^{\beta} h^{\alpha}_{\ \alpha} + 2 \, \partial^{\beta} h^{\alpha}_{\ \alpha} \partial_{\chi} h^{\chi}_{\ \beta} - 2 \, \partial_{\beta} h_{\alpha \chi} \, \partial^{\chi} h^{\alpha \beta}) - \alpha_{1} \, \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} h^{\alpha \beta}_{\ \gamma} \partial^{\beta} \partial^{\alpha} \varphi + 16 \, \partial_{\beta} \partial_{\alpha} \varphi \, \partial^{\beta} \partial^{\alpha} \varphi - 8 \, \partial^{\beta} \partial^{\alpha} \varphi \, \partial_{\chi} \partial_{\alpha} h^{\chi}_{\ \beta} - 8 \, \partial^{\beta} \partial^{\alpha} \varphi \, \partial_{\chi} \partial_{\beta} h^{\chi}_{\ \alpha} + 8 \, \partial^{\beta} \partial^{\alpha} \varphi \, \partial_{\chi} \partial^{\chi} h_{\alpha \beta} + 8 \, \partial_{\alpha} \partial^{\alpha} \varphi \, (4 \, \partial_{\beta} \partial^{\beta} \varphi - \partial_{\chi} \partial_{\beta} h^{\beta \chi}_{\ \gamma} + \partial_{\chi} \partial^{\chi} h^{\beta}_{\ \beta}) + \alpha_{2} \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} - 4 \, \partial^{\chi} \partial^{\beta} h^{\alpha}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + \partial_{\chi} \partial^{\chi} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + \partial_{\chi} \partial^{\chi} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} - 4 \, \partial^{\chi} \partial^{\beta}_{\ h^{\alpha}_{\ \alpha}} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + \partial_{\chi} \partial^{\chi}_{\ \alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} - 4 \, \partial^{\chi} \partial^{\beta}_{\ h^{\alpha}_{\ \alpha}} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + \partial_{\chi} \partial^{\chi}_{\ \alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + \partial_{\chi} \partial^{\chi}_{\ \beta} h^{\alpha}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha \beta}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\chi}_{\ \alpha} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\chi}_{\ \beta} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\chi}_{\ \beta} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} + 2 \, \partial^{\chi} \partial_{\alpha} h^{\chi}_{\ \beta} \partial_{\alpha} \partial_{\chi} h^{\chi}_{\ \beta} \partial_{\alpha} \partial$$

Wave operator



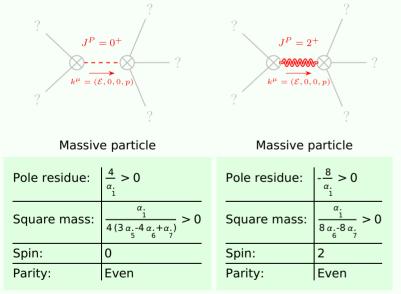
Saturated propagator

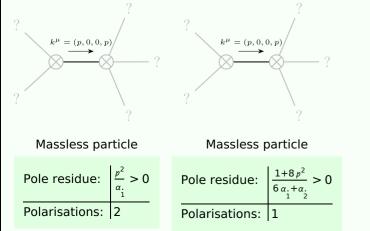


Source constraints

| Spin-parity form | Covariant form | Multiplicities |
|---|--|----------------|
| 0. ⁺ T ⁻ == 0 | $\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta} == 0$ | 1 |
| $\frac{1}{2}\mathcal{T}^{\perp}^{\alpha}=0$ | $\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{T}^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\mathcal{T}^{\alpha\beta}$ | 3 |
| Total expected gauge generators: | | 4 |

Massive spectrum





Unitarity conditions