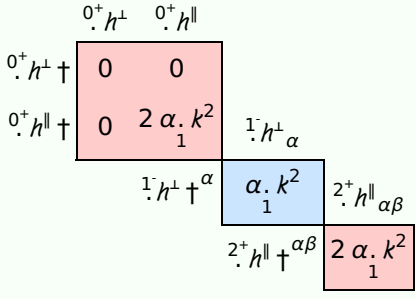
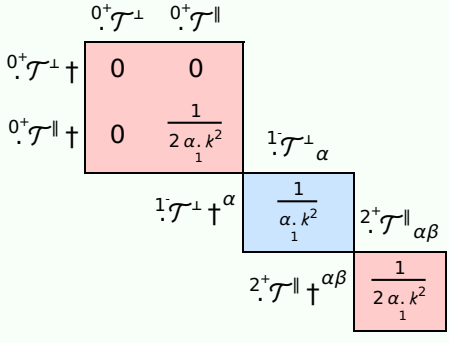
PSALTer results panel

$$\mathcal{S} == \int\int\int\int (h^{\alpha\beta}\ \mathcal{T}_{\alpha\beta} + 2\,\alpha_{1}\,(-\partial_{\nu}h_{\mu\rho} + \partial_{\rho}h_{\mu\nu})\,\partial^{\rho}h^{\mu\nu})[t, x, y, z]\,dz\,dy\,dx\,dt$$

Wave operator



Saturated propagator



Source constraints

Spin-parity form	Covariant form	Multiplicities
$0^{+}.\mathcal{T}^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta} == 0$	1
Total expected gauge generators:		1

Massive spectrum

(No particles)

Massless spectrum

$Failed	$Failed
Massless particle	Massless particle
Pole residue: $-\frac{p^{2}}{\alpha_{1}} > 0$	Pole residue: $\frac{p^{2}}{\alpha_{1}} > 0$
Polarisations: 2	Polarisations: 5

Unitarity conditions

(Demonstrably impossible)