PSALTer results panel

Wave operator and propagator

xAct`PSALTer`Private`GraphicsCollage

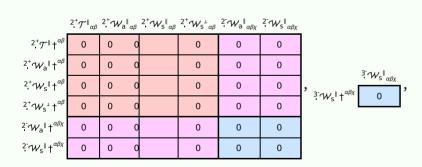
								$^{1^{+}}\mathcal{R}_{a}{}^{\parallel}$
	0.+h [±]	0,+h	$^{0^+}\mathcal{F}_a{}^{\parallel}$	$^{0^+}\mathcal{A}_{S}^{^{\perp t}}$	${}^{0^+}_{\cdot}\mathcal{A}_{S}{}^{\parallel}$	$^{0,+}\mathcal{H}_{S}^{}h}$	⁰	$^{1,^{+}}\mathcal{F}\!\!/_{a}{}^{\scriptscriptstyle \perp}$
$^{0^{+}}h^{\perp}$ †	0	0	0	0 0		0	0	$^{1^+}\mathcal{H}_{S^{^\perp}}$
⁰⁺ h †	0	0	0	0 0		0	0	1 h
∫ ^{0,+} Æa †	0	0	0	0 0		0	0	, ¹ <i>Я</i> (a
$\int 0^+ \mathcal{H}_{S}^{\perp t} \dagger$	0	0	0	0 0		0	0	
^{0,+} Æ _s ∥†	0	0	0	0 0		0	0	¹ ℋ _a
⁰⁺ ∕R _s ^{⊥h} †	0	0	0	0 0		0	0	$^1{\mathscr{F}_{S}}^{^{\perp^{\!\!\!1}}}$
⁰	0	0	0	0 0		0	0	$^{1}\mathcal{A}_{S}^{\parallel^{\dagger}}$

	$^{1^{+}}\mathcal{F}\!\!/_{a}\mathbb{I}_{\alpha\beta}$	$^{1^{+}}_{\cdot}\mathcal{F}_{a^{^{\perp}}\alpha\beta}$	$^{1^{+}}\mathcal{F}\!\!/_{\operatorname{S}^{^{\perp}}\alpha\beta}$	$^1{\it h}^{\scriptscriptstyle \perp}{}_{\alpha}$	$^1\mathcal{R}_{a}{}^{\scriptscriptstyle \parallel}{}_{\scriptscriptstyle lpha}$	$^1\mathcal{F}\!\!/_{a^\perp_{lpha}}$	$^1\mathcal{R}_{s^{\perpt}_{\alpha}}$	$^1\mathcal{R}_{\mathrm{S}}{}^{\ \mathrm{t}}{}_{\alpha}$	$^1{\mathcal{A}_{\rm S}}^{{\scriptscriptstyle \perp}{\rm h}}{}_{\alpha}$	$^{1}\mathcal{A}_{\mathrm{S}}{^{\parallel \mathrm{h}}}_{\alpha}$	
$^{1^{+}}\mathcal{F}_{a}{}^{\parallel}\dagger^{^{lphaeta}}$	0	0 0		0	0	0 0		0	0	0	
$^{1^{+}}\mathcal{A}_{a^{\perp}}\dagger^{^{lphaeta}}$	0	0 0		0	0	0 0)	0	0	0	
$^{1^{+}}\mathcal{A}_{S^{^{\perp}}}\! \dagger^{^{lphaeta}}$	0	0 0		0	0	0 0		0	0	0	
1 h^{\perp} \dagger^{α}	0	0 0		0	0	0 0		0	0	0	
$^{1}\mathcal{A}_{a}^{\parallel}\dagger^{\alpha}$	0	0 0		0	0	0 0		0	0	0	,
$^{1}\mathcal{R}_{a}{}^{\scriptscriptstyle \perp}\dagger^{\scriptscriptstyle lpha}$	0	0 0		0	0	0 0		0	0	0	
$^{1}\mathcal{A}_{S}{}^{\scriptscriptstyle\perpt}†^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0	
$^{1}\mathcal{A}_{s}^{\parallelt}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0	
$^{1}\mathcal{A}_{S}{^{^{\perp}h}}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0	
$^{1}\mathcal{A}_{S}{}^{\parallelh}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0	

	$^{2\overset{+}{.}}h^{\parallel}{}_{\alpha\beta}$	$^{2^{+}}\mathcal{R}_{a}^{\parallel}{}_{\alpha\beta}$	$^{2^{+}}\mathcal{R}_{S}^{\parallel}{}_{\alpha\beta}$	$^{2,^{+}}\mathcal{A}_{S^{^{\perp}}\alpha\beta}$	$^{2}\mathcal{R}_{a}{}^{\parallel}{}_{\alpha\beta\chi}$	$^{2}\mathcal{F}\!\!\!/_{_{S}}{}^{\ }_{_{\alpha\beta\chi}}$
$^{2.}h^{\parallel}$ † $^{\alpha\beta}$	0	0		0	0	0
$^{2^{+}}\mathcal{A}_{a}{}^{\parallel}\dagger^{^{lphaeta}}$	0	0		0	0	0
$^{2^{+}}\mathcal{A}_{s}^{\parallel}\dagger^{\alpha\beta}$	0	0		0	0	0
$^{2^{+}}\mathcal{H}_{S}{}^{\scriptscriptstyle{\perp}}\dagger^{lphaeta}$	0	0		0	0	0
$^{2}\mathcal{A}_{a}^{\parallel}\dagger^{\alpha\beta\chi}$	0	0	3	0	0	0
$^{2}\mathcal{R}_{s}^{\parallel}\dagger^{lphaeta\chi}$	0	0		0	0	0

	$\overset{0^+}{\cdot}\mathcal{T}^{\scriptscriptstyle \perp}$	$\overset{0,^{+}}{\cdot}\mathcal{T}^{\parallel}$	${}^{0^+}_{\cdot} \mathcal{W}_a{}^{\parallel}$	${}^{0^+}_{\cdot} \mathcal{W}_s{}^{\scriptscriptstyle \perp t}$	${}^{0^+}_{\cdot}\mathcal{W}_s{}^{\parallel}$	$^{0^{+}}\mathcal{W}_{s}{^{{\scriptscriptstyle \perp}}}^{h}$	$^{0}\mathcal{W}_{a}^{\parallel}$	
$^{0^+}\mathcal{T}^{\scriptscriptstyle\perp}$ †	0	0	0 ()	0	0	0	
^{0,+} <i>T</i> ∥†	0	0	0 ()	0	0	0	
$3 \mathcal{H}_{S}^{\parallel}{}_{\alpha\beta\chi} = 0^+ \mathcal{W}_{a}^{\parallel} +$	0	0	0 ()	0	0	0	
' ${}^{3}\mathcal{A}_{s}{}^{\parallel}{}^{\uparrow}{}^{\alpha\beta\chi}$ 0 ' ${}^{0^{+}}\mathcal{W}_{s}{}^{\perp t}{}^{\dagger}$	0	0	0 ()	0	0	0	,
0, W _s †	0	0	0 ()	0	0	0	
${}^{0^{+}}_{\cdot}W_{s}^{\perp h}$ †	0	0	0 ()	0	0	0	
^{0.} Wa [∥] †	0	0	0 (0	0	0	

	$^{1^{+}}\mathcal{W}_{a}{}^{\parallel}{}_{\alpha\beta}$	$^{1^+}\mathcal{W}_{a^_{\alpha\beta}}$	$^{1^{+}}\mathcal{W}_{S^{^{\perp}}\alpha\beta}$	$^1\mathcal{T}^{_\perp}{}_{\alpha}$	$^{1}\mathcal{W}_{a}{}^{\ }{}_{\alpha}$	$^1\mathcal{W}_{a^{^\perp}\alpha}$	${}^1\mathcal{W}_{S}{}^{Lt}{}_{\alpha}$	$^{1}\mathcal{W}_{s}^{\parallelt}{}_{\alpha}$	$^{1}\mathcal{W}_{S}{^{^{\perp}h}}_{\alpha}$	$^{1}\mathcal{W}_{S}{}^{lh}{}_{\alpha}$
$^{1^{+}}\mathcal{W}_{a}{}^{\parallel}\dagger^{^{lphaeta}}$	0	0 0		0	0	0 0		0	0	0
$^{1^+}\mathcal{W}_{a^{\perp}}\dagger^{^{lphaeta}}$	0	0 0		0	0	0 0		0	0	0
$^{1^{+}}\mathcal{W}_{S^{^{\perp}}}\dagger^{^{lphaeta}}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{T}^{\scriptscriptstyle \perp}\dagger^{\scriptscriptstyle lpha}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{a}{}^{\parallel}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{a^{^{\perp}}}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{S}^{^{\perpt}}\dagger^{^{\alpha}}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{s}^{\parallel t}\uparrow^{lpha}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{S}^{\perph}t^{\alpha}$	0	0 0		0	0	0 0		0	0	0
$^{1}\mathcal{W}_{S}^{lh}\dagger^{^{lpha}}$	0	0 0		0	0	0 0		0	0	0



First[\$Failed], First[\$Failed]], Max[567, First[\$Failed]]]

Massive and massless spectra

xAct`PSALTer`Private`GraphicsCollage[{First[\$Failed], First[\$Failed]], Max[567, First[\$Failed]]]

Unitarity conditions