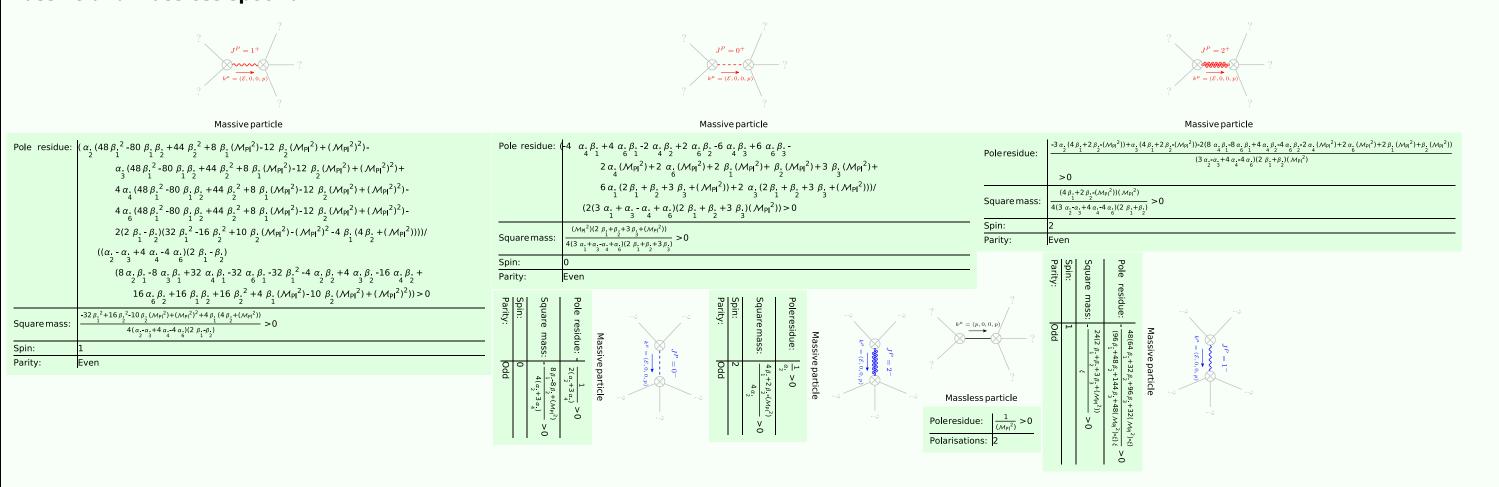
PSALTer results panel

Wave operator and propagator

	1. σ' _{αβ}	$^{1,^{+}}\sigma^{{}^{\perp}}{}_{a\beta}$	$1^+_{\tau}{\parallel}_{\alpha\beta}$	1. _O l _α	1. σ ¹ α	1 $_{\tau}$ $^{\parallel}$ $_{\alpha}$	$_{lpha}$ 1 $_{ au^{\perp}lpha}$
$^{1^{+}}\sigma^{\parallel}$ † lphaeta	$\frac{8(2\;\beta_{1}^{-}\beta_{2}^{-})}{16(\;\beta_{1}^{-}\beta_{2}^{-})(2\;\beta_{1}^{-}+\beta_{2}^{-})+4(\;\alpha_{2}^{-}\alpha_{3}^{-}+4\;\alpha_{4}^{-}4\;\alpha_{6}^{-})(2\;\beta_{1}^{-}\beta_{2}^{-})k^{2}-4\;\beta_{1}^{-}(\mathcal{M}_{\mathbb{P}l}^{2})+10\;\beta_{2}^{-}(\mathcal{M}_{\mathbb{P}l}^{2})-(\mathcal{M}_{\mathbb{P}l}^{2})^{2}}$	$-\frac{2\;\sqrt{2}\left(4\;\beta_{1}\!\!-\!6\beta_{2}\!\!+\!(\mathcal{M}_{\text{Pl}}^{2}\right)\right)}{(1\!+\!\kappa^{2})\left(16\left(\beta_{1}\!\!-\!\beta_{2}\right)\!\!\left(2\;\beta_{1}\!\!+\!\beta_{2}\right)\!\!+\!4\left(\alpha_{2}\!\!-\!\alpha_{3}\!\!+\!4\;\alpha_{4}\!\!-\!4\;\alpha_{6}\right)\!\left(2\;\beta_{1}\!\!-\!\beta_{2}\right)\kappa^{2}\!\!-\!4\;\beta_{1}\left(\mathcal{M}_{\text{Pl}}^{2}\right)\!\!+\!10\;\beta_{2}\left(\mathcal{M}_{\text{Pl}}^{2}\right)\!\!-\!(\mathcal{M}_{\text{Pl}}^{2})\!\!-\!(\mathcal{M}_{\text{Pl}^{2})\!\!-\!(\mathcal{M}_{\text{Pl}}^{$	$2i\sqrt{2}k(4\beta_{1}-6\beta_{2}+(M_{Pl}^{2}))$	0	0	0	0
$^{1^+}\sigma^{\scriptscriptstyle \perp}\dagger^{lphaeta}$	$2\sqrt{2}(4\beta_{1}-6\beta_{2}+(M_{Pl}^{2}))$	$2(12 \beta10 \beta. +2(\alpha\alpha. +4 \alpha4 \alpha.) k^2 + (M_{Pl}^2))$	2 i k(12 \beta \cdot 10 \beta \cdot 2 \cdot 3 \cdot 4 \cdot 4 \cdot 6) k^2 + (Mpl^2))	0	0	0	0
	$\frac{(1+k^2)(-16(\beta_1^{-1}\beta_2^{-})(2\beta_1^{-1}+\beta_2^{-})-4(\alpha_2^{-1}\alpha_3^{-1}+4\alpha_3^{-1}-4\alpha_6^{-})(2\beta_1^{-1}\beta_2^{-})k^2+4\beta_1^{-}(M_{\rm Pl}^2)-10\beta_2^{-}(M_{\rm Pl}^2)+(M_{\rm Pl}^2)^2)}{2i\sqrt{2}k(4\beta_1^{-1}-6\beta_2^{-}+(M_{\rm Pl}^2))}$	$ \frac{2}{2} \frac{(1+k^2)^2 \left(16(\beta_1^{-}\beta_2^{-})(2\beta_1^{+}+\beta_2^{-})+4(\alpha_2^{-}\alpha_3^{+}+\alpha_4^{-}\alpha_6^{-})(2\beta_1^{-}\beta_2^{-})k^2-4\beta_1^{-}(M_{Pl}^2)+10\beta_2^{-}(M_{Pl}^2)-(M_{Pl}^2)^2}{2i k(12\beta_1^{-}\cdot10\beta_2^{-}+2(\alpha_2^{-}\alpha_3^{-})+4\alpha_4^{-}\alpha_6^{-})k^2+(M_{Pl}^2))} $	$\frac{(1+k^2)^4 \left(16(\beta_1 - \beta_2)(2\beta_1 + \beta_2) + 4(\alpha_2 - \alpha_3 + 4\alpha_4 - 4\alpha_6)(2\beta_1 - \beta_2)k^2 - 4\beta_1 \left(M\rho_1^2\right) + 10\beta_2 \left(M\rho_1^4\right) - 2k^2 \left(12\beta_1 - 10\beta_2 + 2(\alpha_2 - \alpha_3 + 4\alpha_4 - 4\alpha_6)k^2 + (M\rho_1^2)\right)}{2k^2 \left(12\beta_1 - 10\beta_2 + 2(\alpha_2 - \alpha_3 + 4\alpha_4 - 4\alpha_6)k^2 + (M\rho_1^2)\right)}$	Mp ²)	, in the second		,
$1^+\tau^{\parallel}\uparrow^{\alpha\beta}$	$-\frac{1}{(1+k^2)(-16(\beta_1^{}-\beta_2^{})(2\beta_1^{}+\beta_2^{})-4(\alpha_2^{}-\alpha_2^{}+4\alpha_4^{}-4\alpha_6^{})(2\beta_1^{}-\beta_2^{})k^2+4\beta_1^{}(M_{Pl}^2)-10\beta_2^{}(M_{Pl}^2)+(M_{Pl}^2)}$	$\frac{1}{(1+k^2)^2} \frac{2}{(-16(\beta_1 - \beta_2)(2\beta_1 + \beta_2) - 4(\alpha_2 - \alpha_3 + 4\alpha_4 - 4\alpha_6)(2\beta_1 - \beta_2)k^2 + 4\beta_1(M_{Pl}^2) - 10\beta_2(M_{Pl}^2) + (M_{Pl}^2)^2}$		M _{Pl} ²) ²)	0	0	0
$\frac{1}{2}\sigma^{\parallel}\uparrow^{\alpha}$	0	0	0	$4(\frac{1}{12\beta_{1}+6\beta_{2}-3(M_{Pl}^{2})}+\frac{1}{6\beta_{1}+3(\beta_{2}+3\beta_{3}+(M_{Pl}^{2}))+}$	$\frac{4\sqrt{2}(72\ \beta_{\frac{1}{3}}+36(M_{\text{Pl}}^{2})+k^{2}\ \xi)}{3(1+2\ k^{2})(4\ \beta_{\frac{1}{3}}+2\ \beta_{\frac{1}{2}}\cdot(M_{\text{Pl}}^{2}))(24(2\ \beta_{\frac{1}{3}}+\beta_{\frac{1}{2}}+3\ \beta_{\frac{1}{3}}+(M_{\text{Pl}}^{2}))-4(M_{\text{Pl}}^{2})(24(2\ \beta_{\frac{1}{3}}+\beta_{\frac{1}{3}}+3\beta_{\frac{1}{3}}+(M_{\text{Pl}}^{2}))-4(M_{\text{Pl}}^{2}))}$	$\frac{1}{+k^2\xi)}$ 0	$\frac{8 i k(72 \beta_3 + 36 (M_{Pl}^2) + k^2 \xi)}{3(1+2 k^2)(4 \beta_1 + 2 \beta_2 - (M_{Pl}^2))(24 (2 \beta_1 + \beta_2 + 3 \beta_3 + (M_{Pl}^2))}$
$^{1}\sigma^{\iota}$ † $^{\alpha}$	0	0	0	$\frac{4\sqrt{2}(72\ \beta_3^{}+36(\ M_{\text{Pl}}^2)+k^2\ \xi)}{3(1+2\ k^2)(4\ \beta_1^{}+2\ \beta_2^{}-(M_{\text{Pl}}^2))(24(2\ \beta_1^{}+\beta_2^{}+3\ \beta_3^{}+(M_{\text{Pl}}^2))}$	$8(\frac{1}{4\beta_1+2\beta_2(Mp)^2}) + \frac{1}{8\beta_1+4\beta_2+3\beta_2+(Mp)^2(1)+\frac{k^2\xi}{2}})$	0	$\frac{8 i \sqrt{2} k (18(4 \beta_{\underline{1}} + 2 \beta_{\underline{2}} + 4 \beta_{\underline{3}} + (M_{Pl}^{2})) + k^{2} \xi)}{3(1 + 2 k^{2})^{2} (4 \beta_{\underline{1}} + 2 \beta_{\underline{2}} - (M_{Pl}^{2})) (24(2 \beta_{\underline{1}} + \beta_{\underline{2}} + 3 \beta_{\underline{3}} + (M_{Pl}^{2})) + k^{2} \xi)}$
1 τ^{\parallel} $+^{\alpha}$	0	0	0	0	0	0	0
¹ τ [⊥] † ^α	0	0	0	$-\frac{8 i k (72 \beta_{3} + 36 (M_{Pl}^{2}) + k^{2} \xi)}{3 (1 + 2 k^{2}) (4 \beta_{1} + 2 \beta_{2} - (M_{Pl}^{2})) (24 (2 \beta_{1} + \beta_{2} + 3 \beta_{3} + (M_{Pl}^{2}))}$	$\frac{8 i \sqrt{2} (18 k(4 \beta_{1} + 2 \beta_{2} + 4 \beta_{3} + (M_{Pl}^{2})) + k^{3} \xi)}{3(1 + 2 k^{2})^{2} (4 \beta_{1} + 2 \beta_{2} - (M_{Pl}^{2})) (24(2 \beta_{1} + \beta_{2} + 3 \beta_{3} + (M_{Pl}^{2}))}$	$\frac{1}{(1+k^2\xi)}$ 0	$\frac{16k^{2}(\frac{1}{4\beta_{1}+2\beta_{2}-(Mpl^{2})}+\frac{1}{8\beta_{1}+4(\beta_{2}+3\beta_{3}+(Mpl^{2}))+\frac{k^{2}\xi}{6}})}{3(1+2k^{2})^{2}}$
l.	$^{1^+}\mathcal{H}^{\scriptscriptstyle \parallel}{}_{lphaeta}$ $^{1^+}\mathcal{H}^{\scriptscriptstyle \perp}{}_{lphaeta}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1. f . a	. 6	0 0 0 0 0 0 TO		- 0
$^{1.}\mathcal{A}^{\parallel}$ † lphaeta	$\frac{1}{4}\left(12\beta_{.}-10\beta_{.}+2\left(\alpha_{.}-\alpha_{.}+4\alpha_{.}-4\alpha_{.}\right)k^{2}+\left(\mathcal{M}_{\text{Pl}}^{2}\right)\right)\left \frac{4\beta_{1}^{2}-6\beta_{2}^{2}+\left(\mathcal{M}_{\text{Pl}}^{2}\right)}{2\sqrt{2}}\right ^{\frac{1}{2}k^{2}}$	$\frac{4\beta_{1} - 6\beta_{2} + (M_{Pl}^{2}))}{2\sqrt{2}} \qquad 0 \qquad 0 \qquad 0$	0		<u> </u>	$2i k1 \sigma^{\perp \alpha} = 0$ $1r^{\parallel \alpha} = 0$	$\begin{array}{c c} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$
$^{1^{+}}\mathcal{H}^{\scriptscriptstyle \perp}\dagger^{lphaeta}$	$\frac{4\beta 6\beta. + (M_{Pl}^{2})}{2\sqrt{2}} \qquad \qquad 2\beta \beta. \qquad i$	$(2\beta_{1} - \beta_{2})k$ 0 0 0	0	A digit	$+1^{+}_{1^{+}}$ _{t^{\parallel}} ected g	+ 1 7 - 0	β , β , β
$\frac{1}{4}f^{\parallel} + \frac{\alpha\beta}{4}$	$-\frac{i k(4 \beta_1 - 6 \beta_2 + (M_{\text{Pl}}^2))}{2 \sqrt{2}} \qquad \qquad -i (2 \beta_1 - \beta_2) k \qquad ($	$(2\beta_1 - \beta_2)k^2$ 0 0 0	β. (i. α. (a) 4 α. (a) 4 α. (b)	$\beta \cdot (-\frac{\beta}{3})$ $2 \cdot \alpha \cdot 4$ $2 \cdot \beta \cdot (-\frac{\beta}{3})$	auge go $\frac{1}{3}$ == 0 $\frac{1}{6}$	0 = 0	1 Colva
$^{1}\mathcal{A}^{\parallel}$ † lpha	0 0	$\beta_{1} + \frac{\beta_{2}}{2} + \beta_{3} + \frac{(M_{Pl}^{2})}{4} + \frac{k^{2} \xi}{72} - \frac{72 \beta_{3} + 36 (M_{Pl}^{2}) + k^{2} \xi}{72 \sqrt{2}} 0$	$-\frac{1}{72}i \ \text{K}(72 \beta_3 + 36 (M_{\text{Pl}}^2) + k^2 \xi)$	20,99 20,99 20,99 20,64 20,74 (40,91 40,99 40,90 40 40,90 40,90 40,90 40,90 40 40,90 40 40 40,90 40 40 40,90 40 40 40 40 40 40 40 40 40 40 40 40 40	$\begin{array}{c} \lambda^{C_BC_{1}} \\ \lambda^{C_BC_{1}} \\$	$\beta_{\alpha}^{\alpha} (\Delta)$	$0^{+}\mathcal{G}_{1}^{\parallel}$ $+4(3\alpha_{1}^{+}+4(3\alpha_{1}^{+}+6)\alpha_{1}^{+}+3\alpha_{1}^{+})\alpha_{1}^{+}$ $\sqrt{2}$ 0 0 ariant form
$^{1}\mathcal{F}^{\downarrow}$ † lpha	0 0	$-\frac{\frac{72\beta_{3}+36(M_{Pl}^{2})+k^{2}\xi}{72\sqrt{2}} \qquad \qquad \beta_{1}+\frac{\beta_{2}+\beta_{3}}{2}+\frac{k^{2}\xi}{144} \qquad 0$	$\frac{i k(72(2 \beta_{1} + \beta_{2} + \beta_{3}) + k^{2} \xi)}{72 \sqrt{2}}$ $\frac{3 \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} $	+7) ab. (''', -2) o'' x +2 o'' y +2 o'' y +2 o'' y +4 (''' y -2) o'' x +2 o'' x +2 o'' x +2 o'' x +4 (''' y -2) o'' x +4 (''' y -2)	$(\Delta + \mathcal{K})^{\beta \chi} + \mathcal{H}^{\beta \chi}$ $+ \mathcal{H}^{\beta \chi} + \mathcal{H}^{\gamma $	$\frac{\partial^{\alpha} (\Delta + \lambda)^{1/\alpha}}{\partial^{\alpha} (\Delta + \lambda)^{1/\alpha}} = \frac{\partial^{\alpha} (\Delta + \lambda)^{1/\alpha$	$\begin{array}{c} \alpha + \alpha \\ 1 & 3 \\ 1 & 3 \end{array}$ $\begin{array}{c} \alpha + \alpha \\ 1 & 3 \end{array}$ $\begin{array}{c} \alpha + \alpha \\ 1 & 3 \end{array}$ $\begin{array}{c} \alpha + \alpha \\ 1 & 3 \end{array}$ $\begin{array}{c} \alpha + \alpha \\ 1 & 3 \end{array}$
$^{1}f^{\parallel}\dagger^{\alpha}$	0 0	0 0 0	0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	β + 0 αβ × 0 1	c) Apr 2) 4 +
$^{1}f^{\perp}\dagger^{\alpha}$	0 0	$0 \qquad \frac{1}{72} i \ k(72 \beta_{3} + 36 (M_{Pl}^{2}) + k^{2} \xi) \left \frac{i \ k(72(2 \beta_{1} + \beta_{2} + \beta_{3}) + k^{2} \xi)}{72 \sqrt{2}} \right 0$	$(2\beta_{1} + \beta_{2} + \beta_{3})k^{2} + \frac{k^{4}\xi}{72}$ $\begin{bmatrix} x^{2} & y^{2} & y^$	F, 19, 2) (9, 19, 2) (9, 24, 6, 4, 24, 6, 4, 24, 6, 24, 6, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	$(\zeta_{\mu})_{\mu}$	∂_{β}	a.) k ²
	$2^{+}\mathcal{A} _{\alpha\beta}$ $2^{+}f _{\alpha\beta}$	2 ⁻ , \mathcal{A} Ι _{αβχ}	6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	30 F O O O O O O O O O O O O O O O O O O	$\frac{1}{x} \frac{1}{x} \frac{1}$	$(\Delta + \mathcal{K})'$	+ (M _P
^{2,+} <i>Я</i> † ^{αβ}	2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0	7 x q 2 x q 2 x 9 x 3 c 8 c 6 c 8 c 6 c 8 c 6 c 6 c 6 c 6 c 6	7, 9, 8, 6, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	+2 080 + 0x 0x 1 1 1 3 1 1 3 1	ψ +2 <i>∂</i>	(2)
$^{2^{+}}f^{\parallel}$ † $^{\alpha\beta}$	$\frac{i k(4 \beta_1 + 2 \beta_2 - (Mp ^2))}{2 \sqrt{2}} \qquad (2 \beta_1 + \beta_2) k^2$	0	+ + (A, Y,	- 6, P. A. P. P. A. P. A	$^{5}\partial_{\chi}\sigma^{\chi\alpha\beta}$	10 x 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\beta_{\cdot,+}$
$^{2}\mathcal{H}^{\parallel}$ † $^{\alpha\beta\chi}$	0 0	$\beta_1 + \frac{\beta_2}{2} - \alpha_2 k^2 - \frac{(M_{\rm Pl}^2)}{4}$)- Sq. + + 2 (× +2	$== \frac{1}{3\beta_{1} + \beta_{2} + 3\beta_{3} + 4(3)}$	σ_{gax}	$\begin{array}{c} 0^{+} \neq 1 \\ 0^{+} \neq 3 \\ \sqrt{12} \\ \sqrt{2} \\ 0 \\ 0 \\ 0 \\ \end{array}$
			9x9g, 6, 9+	+ +	$\frac{\partial_{\delta}\partial_{\chi}\partial^{\beta}}{\partial_{\delta}\partial_{\chi}\partial^{\beta}} = \frac{\partial_{\delta}\partial_{\chi}\partial^{\beta}}{\partial_{\delta}\partial_{\chi}\partial^{\beta}} = \frac{\partial_{\delta}\partial_{\chi}\partial^{\beta}}{\partial_{\lambda}\partial_{\chi}\partial^{\beta}} = \frac{\partial_{\delta}\partial_{\chi}\partial^{\beta}}{\partial_{\lambda}\partial^{\beta}} = \frac{\partial_{\delta}\partial_{\chi}\partial^{\beta}}{\partial_{\lambda$		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			·	x x	$\frac{1}{2}xa\delta$ $\frac{1}{2}(x_1+x_2)$ $\frac{1}{2}(x_1+x_2)$ $\frac{1}{2}(x_1+x_2)$ $\frac{1}{2}(x_1+x_2)$ $\frac{1}{2}(x_1+x_2)$ $\frac{1}{2}(x_1+x_2)$		0 0 0 + f + 4 \beta .
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				3 \(\beta_3\) \((M_P \) \(\left\) \(34 β. 1
$^{2,+}\sigma^{\parallel}$ † $^{\alpha\beta}$	$4(-3 \ \alpha_2 + \alpha_3 - 4 \ \alpha_4 + 4 \ \alpha_6) k^2 + (M_{\rm Pl}^2)(2 - \frac{(M_{\rm Pl}^{-1})}{2\beta_1 + \beta_2}) \qquad -\frac{1}{k} (4(3 \ \alpha_2 - \alpha_3 + 4 \ \alpha_4 - 4 \ \alpha_6)(2 \ \beta_1 + \beta_2) k$	$\frac{1}{2^{2}-2(2\beta_{1}+\beta_{2})(M_{Pl}^{2})+(M_{Pl}^{2})^{2})}{(2\beta_{1}+\beta_{2})(M_{Pl}^{2})^{2}}$			10 10 10 10 10 10 10 10 10 10 10 10 10 1	ω ω ⊢	0. C C C C C C C
$2^+_{\cdot}\tau^{\parallel} \uparrow^{\alpha\beta}$	$\frac{2 i \sqrt{2} (4 \beta_1 + 2 \beta_2 + (M_{\text{Pl}})^2))}{k (2 (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) k^2 + (M_{\text{Pl}})^2) + (M_{\text{Pl}})^2)} - \frac{2 (4 \beta_1 + 2 \beta_2 + 2 (-3 \alpha_2 + \alpha_3) k^2 + (M_{\text{Pl}})^2)}{k^2 (4 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_2 - \alpha_3 + 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + \beta_2) (2 (3 \alpha_3 - 4 \alpha_4 - 4 \alpha_6) (2 \beta_1 + 3 \alpha_4 - 4 \alpha_6) (2 \beta_$	$\begin{array}{c} -4 \frac{\alpha_4 + 4 \alpha_0}{\alpha_1} \frac{k^2 - (M_{\text{Pl}}^{-1})}{k^2 - 2(2 \beta_1 + \beta_2) (M_{\text{Pl}}^{-2}) + (M_{\text{Pl}}^{-2})^2} \end{array}$			0 0 0 0 0		icit +3 0 9 9
$2^{-}\sigma^{\parallel} + \alpha^{\alpha\beta\chi}$	0 0	$-\frac{4}{-4\beta_{1}-2\beta_{2}+4\alpha_{2}k^{2}+(M_{Pl}^{2})}$			7. 7.		$\frac{\alpha}{4}$
					8 p + 4((M _P ²)
					0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
					(2+(M _{Pl} 2		
N#	aive and magalace exacts						
Massive and massless spectra							

massive and massiess spectra



Unitarity conditions

(Demonstrably impossible)