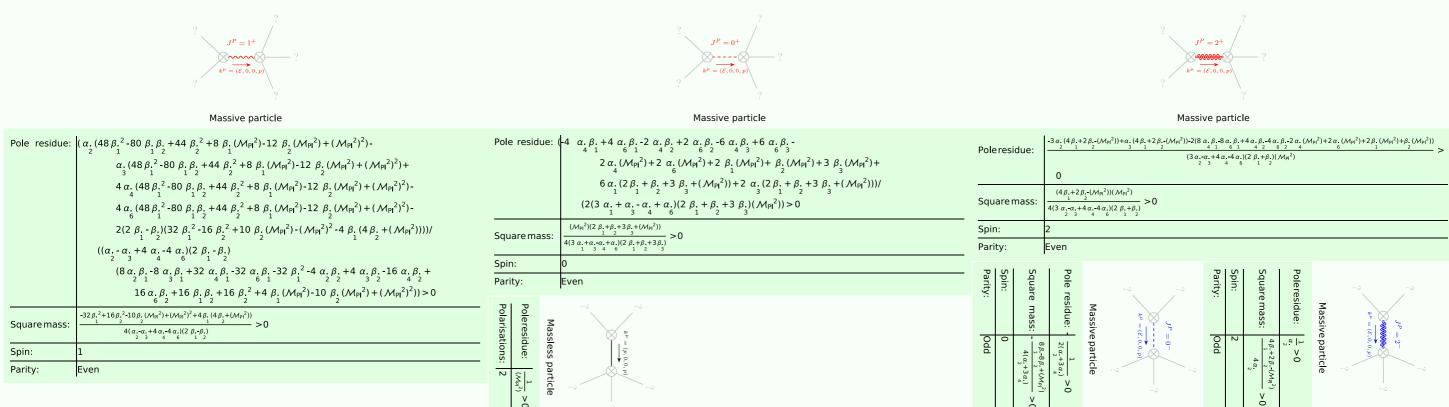
PSALTer results panel

Wave operator and propagator

	${\stackrel{1^+}{\cdot}}\sigma^{\parallel}{}_{\alpha\beta}$	$\stackrel{1^+}{\cdot} \sigma^{{}^{\perp}} \alpha \beta$		${}^{1^+}\tau^{\parallel}{}_{lphaeta}$	$\frac{1}{2}\sigma^{\parallel}\alpha$	$^{1}\sigma^{_{}}{}_{lpha}$		$^{1}\tau^{\parallel}_{\alpha}$	$^{1}\tau^{\perp}\alpha$
$^{1^{+}}\sigma^{\parallel}$ † $^{\alpha\beta}$	8(2 \beta - \beta .)	2 √2(4 β6	$\delta \beta$.+ (M_{Pl}^2))	$2i\sqrt{2}k(4\beta6\beta.+(M_{Pl}^2))$	0	0 0			0
- <i>0</i> "†	$\overline{16(\beta_{1}^{2}\beta_{.})(2\beta_{.}+\beta_{.})(2\beta_{.}+\beta_{.})+4(\alpha_{.}-\alpha_{.}+4\alpha_{.}-4\alpha_{.})(2\beta_{.}-\beta_{.})}_{2}k^{2}-4\beta_{.}(\mathcal{M}_{Pl}{}^{2})+10\beta_{.}(\mathcal{M}_{Pl}{}^{2})-(\mathcal{M}_{Pl}{}^{2})^{2}}$			$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	0		0		0
$^{1^{+}}\sigma^{\perp}$ † $^{\alpha\beta}$	$\frac{2\sqrt{2}(4\beta6\beta.+(M_{Pl}^{2}))}{1}$	2(12 β10 β.+2(αα		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0		0 0		0
10	$(1+k^2)(-16(\beta_1\cdot\beta_1)(2\beta_1+\beta_2)\cdot (4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-10\beta_2(M_{\mathbb{P}l}^2)+(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)+10\beta_2(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)+(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)+(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)+(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1\cdot4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)+(M_{\mathbb{P}l}^2)^2) \\ (1+k^2)^2(16(\beta_1\cdot\beta_2)(2\beta_1+\beta_2)+4(\alpha_1\cdot\alpha_1+4\alpha_1)(2\beta_1\cdot\beta_2)\cdot k^2+4\beta_1(M_{\mathbb{P}l}^2)-(M_{\mathbb{P}l}^2)+($		$(1+k^2)^2 \frac{(16(\beta_1 - \beta_2)(2\beta_1 + \beta_2) + 4(\alpha_1 - \alpha_1 + 4\alpha_1 - 4\alpha_1)(2\beta_1 - \beta_1)k^2 - 4\beta_1(M_{Pl}^2) + 10\beta_1(M_{Pl}^2) - (M_{Pl}^2)}{1} \frac{(1+k^2)^2 \frac{(16(\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(16(\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(16(\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(16(\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(16(\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(1+\beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)^2 \frac{(1+\beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)(2\beta_1 - \beta_1)}{1} \frac{(1+k^2)(2\beta_1 - \beta_1)}{1} (1+k^2$	2)2)	0 0			Ů	
$^{1^{+}}\tau^{\parallel}$ † $^{\alpha\beta}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$ \frac{2k^2(12\beta10\beta.+2(\alpha\alpha.+4\alpha4\alpha.)k^2+(M_{Pl}^2))}{\frac{1}{2}\frac{2}{3}\frac{4}{6}\frac{4}{6}\frac{4}{6}\frac{2}{3}\frac{2}{$	0		0 0		0
,	$(1+k^2)(-16(\beta_1-\beta_2)(2\beta_1+\beta_2)-4(\alpha_2-\alpha_1+4\alpha_2-4\alpha_2)(2\beta_1-\beta_2)k^2+4\beta_1(M_{Pl}^2)-10\beta_2(M_{Pl}^2)+($	$\frac{8.1(2\beta_1+\beta_2)-4(\alpha_1-\alpha_1+4\alpha_1-4\alpha_1)(2\beta_1-\beta_1)k^2+4\beta_1}{2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2)}{(1+k^2)^2}\frac{(1+k^2)^2(-16(\beta_1-\beta_1)(2\beta_1+\beta_2)-4(\alpha_1-\alpha_1+4\alpha_1-4\alpha_1)(2\beta_1-\beta_1)k^2+4\beta_1}{2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2)}{(1+k^2)^2(-16(\beta_1-\beta_1)(2\beta_1+\beta_2)-4(\alpha_1-\alpha_1+4\alpha_1-4\alpha_1)(2\beta_1-\beta_1)k^2+4\beta_1}{2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)-10\beta_2}{2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)^2}{(M_{Pl}^2)+(M_{Pl}^2)+(M_{Pl}^2)^2}\frac{(M_{Pl}^2)+(M_{Pl$		$(1+k^2)^2 (16(\beta_1 - \beta_2)(2\beta_1 + \beta_2) + 4(\alpha_1 - \alpha_2 + 4\alpha_1 - \alpha_4 - \alpha_4)(2\beta_1 - \beta_2)k^2 - 4\beta_1 (\mathcal{M}_{\text{Pl}})^2 + 10\beta_2 (\mathcal{M}_{\text{Pl}})^2 - (\mathcal{M}_{\text{Pl}})^2 - (\mathcal{M}_{\text{Pl}})^2 + (\mathcal{M}_{\text{Pl}})^2 - (\mathcal{M}_{$			- (Fig. 1)		
$^{1}\sigma^{\parallel}$ † $^{\alpha}$	0	0		0	$\frac{4(2\beta.+\beta.+\beta.)}{\frac{1}{2}\frac{2}{3}}$	$2\sqrt{2}(2\beta)$		0	$\frac{4i \ k(2 \beta. + (M_{Pl}^2))}{(1+2k^2)(4 \beta. + 2\beta (M_{Pl}^2))(2 \beta. + \beta. + 3.6. + (M_{Pl}^2))}$
				$(4\beta.+2\beta(M_{Pl}^2))(2\beta.+\beta.+3\beta.+(M_{Pl}^2))$	$(1+2k^2)(4\beta + 2\beta - (M_{Pl}^2))(2\beta + \beta + 3\beta + (M_{Pl}^2))$			$\frac{(1+2k^2)(4\beta + 2\beta - (M_{Pl}^2))(2\beta + \beta + 3\beta + (M_{Pl}^2))}{1}$	
$^{1}\sigma^{\scriptscriptstyle \perp}\dagger^{\alpha}$	0	0		0	$\frac{2\sqrt{2}(2\beta.+(M_{Pl}^{2}))}{(1+2k^{2})(4\beta.+2\beta(M_{Pl}^{2}))(2\beta.+\beta.+3\beta.+(M_{Pl}^{2}))(2\beta.+\beta.+3\beta.+(M_{Pl}^{2}))}$	$\frac{2(4 \beta. + 2\beta. + 4\beta. + (M_{Pl}^2))}{(1+2k^2)^2 (4\beta. + 2\beta (M_{Pl}^2))(2 \beta. + \beta. + 3\beta. + (M_{Pl}^2))}$		0	$\frac{2i\sqrt{2}k(4\beta_1+2\beta_2+4\beta_3+(M_{Pl}^2))}{(1+2k^2)^2(4\beta_1+2\beta_2-(M_{Pl}^2))(2\beta_1+\beta_2+3\beta_3+(M_{Pl}^2))}$
$^{1}\tau^{\parallel}\uparrow^{\alpha}$	0	0		0	0	0 0			0
	Ů	Ĭ	<u></u>	, , ,	4i k(2 β _. +(M _{Pl} ²))		β.+4β.+(M _{Pl} ²))		$4k^2(4\beta_1+2\beta_2+4\beta_1+(M_{Pl}^2))$
¹ τ ⁻ † ^α	0	0		0	$\frac{3}{(1+2k^2)(4\beta_1+2\beta_2-(M_{Pl}^2))(2\beta_1+\beta_2+3\beta_2+(M_{Pl}^2))}$	_	* ,	0	$\frac{1}{(1+2k^2)^2} \frac{1}{(4\beta.+2\beta(M_{Pl}^2))(2\beta.+\beta.+3\beta.+(M_{Pl}^2))}$
	$^{1^{+}}\mathcal{A}^{\parallel}{}_{lphaeta}$ $^{1^{+}}\mathcal{R}^{\perp}{}_{lphaeta}$	$^{1^{+}}f^{\parallel}_{\alpha\beta}$ $^{1}\mathcal{F}^{\parallel}_{\alpha}$	${}^{1}\mathcal{A}^{\perp}{}_{\alpha}$ ${}^{1}f^{\parallel}{}_{\alpha}$ 1	$\int_{a}^{b} \int_{a}^{a} \int_{a}^{b} \int_{a$			2+ ₁	. 2 ⁺ 0	1 +
1+ σπ , αβ		$i k(4\beta6\beta.+(M_{Pl}^2))$		$O_{\alpha\beta\chi} + O_{\alpha\beta}$	_	+ + + + +	+ αβχ	-∥ +αβ	26
* <i>9</i> 4" † *	$\frac{4}{2}$ 1 2 2 3 4 6 $\frac{2}{\sqrt{2}}$	$\frac{1}{2} \frac{2}{\sqrt{2}} \qquad 0 \qquad 0$	0	$\frac{1}{2} (\mathcal{M}_{Pl}^{2}) (\mathcal{R}_{lK\theta} \mathcal{R}^{l\theta K} + \mathcal{R}^{l\theta}_{l})$		(2 β. 1	k(2(2,		
$^{1^{+}}\mathcal{F}$ $^{\perp}$ $^{+}$ lphaeta	$\frac{\frac{4\beta6\beta_2+(M_{\mathbb{P}}^2)}{2\sqrt{2}}}{2\sqrt{2}} \qquad \qquad 2\beta_1-\beta_2$	$i(2\beta_1 - \beta_1)k \qquad 0 \qquad ($		$2\partial_{\theta}\mathcal{R}^{i\theta}_{,}-2f^{i\theta}\partial_{\kappa}\mathcal{R}^{\kappa}_{,\theta}$	$+2 f'_{,} \partial_{\kappa} \mathcal{A}^{\theta \kappa}_{ \theta}) +$	+		4(-3	
~0	: 1/4.0 . C.O / / / 2\)			$\beta_{3}(-\mathcal{A}^{i\theta}, \mathcal{A}_{\theta \kappa}^{\kappa} + 2 \mathcal{A}_{i \kappa}^{\kappa} \partial_{\theta} f^{i\theta})$	$-2 \mathcal{A}_{\theta \kappa}^{\kappa} \partial^{\theta} f'_{i} +$	$\beta_2 + 3$	2 <i>i</i> + <i>β</i> .)(2(3	α.+α	
$^{1^{+}}f^{\parallel}\dagger^{\alpha\beta}$	$-\frac{i(2\beta\beta.)k}{\frac{1}{2}\sqrt{2}}$ -i(2\beta\beta.)k	$(2\beta_{1} - \beta_{2})k^{2}$ 0	0	$\partial_{\theta} f^{\kappa}_{\ \kappa} \partial^{\theta} f^{\prime}_{\ \prime} + \partial_{\theta} f^{\prime \theta} \partial_{\kappa} f^{\kappa}_{\ \kappa}$	$-2 \partial^{\theta} f'_{\theta} \partial_{\kappa} f_{\theta}^{\kappa}) +$	β. '* +	$\sqrt{2}(4)$	ω.4 4 4	
$^{1}\mathcal{R}^{\parallel}$ † $^{\alpha}$	0 0	$\beta_{1} + \frac{\beta_{2}}{2} + \beta_{3} + \frac{(M_{Pl}^{2})}{4}$	$-\frac{2\beta + (M_{Pl}^2)}{\frac{3}{2}\sqrt{2}} \qquad 0 -\frac{1}{2}i \ k(2\beta)$			+4(3 k(2β.+	0	4	2 ⁺ σ
			2 1/2 0	- MIA		$\begin{array}{c} \alpha + \\ 1 \\ \frac{\beta + 3\beta}{\sqrt{2}} \\ 0 \end{array}$	9 0	2+(Mp	<i>\begin{align*} \begin{align*} \begi</i>
$^{1}\mathcal{A}^{\scriptscriptstyle \perp}\dagger^{\scriptscriptstyle lpha}$	0 0	$0 - \frac{2 \beta_{.} + (M_{\rm pl}^{2})}{2 \sqrt{2}}$		$\frac{+\beta_{c}+\beta_{c})k}{\sqrt{2}} \qquad \qquad \partial^{\wedge}\mathcal{A}^{\alpha c} - \alpha_{c} (\partial_{\theta}\mathcal{A})_{c}^{\kappa} \partial^{\sigma}\mathcal{A}^{\alpha}_{c} + 2 \partial_{\sigma}\mathcal{A}_{c}^{\kappa}$ $\qquad \qquad \qquad 2 \partial^{\theta}\mathcal{A}^{\alpha a}_{c} \partial_{\kappa}\mathcal{A}_{c}^{\kappa}_{c} - 4 \partial_{\sigma}\mathcal{A}_{c}^{\kappa}$		 + ω Ω .	-(M _{Pl} ²))	2)(2-1	
$^{1}f^{\parallel}\uparrow^{\alpha}$	0 0	0 0	0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		+	$(M_{\text{Pl}}^2))$ $\frac{1}{6}k^2-(M_{\text{Pl}}^2))+(M_{\text{Pl}}^2)$	$\frac{(M_{\rm Pl}^2)}{2\beta + \beta}$	1
$^{1}f^{\perp}\dagger^{\alpha}$	0 0	$0 \qquad \frac{1}{2} i \ k(2 \beta_1 + (M_{Pl}^2))$	$\frac{i(2\beta + \beta + \beta)k}{\frac{1}{2} \frac{2}{3}} \qquad 0 \qquad (2\beta + \beta)$	$\frac{\beta_{\cdot} + \beta_{\cdot})k^{2}}{2\beta_{1}^{2} (-\beta_{i\kappa\theta} \beta^{i\theta\kappa} + (2\beta_{i\kappa\theta} - \delta))}$		$\binom{\alpha_{\cdot}}{6}k^2$)2)		
		- 3	$\sqrt{2}$ 1	$\mathcal{A}_{l\theta\kappa} \left(\mathcal{A}^{l\theta\kappa} + 2 \ \partial^{\kappa} f^{l\theta} \right) $		² +(M _{Pl} ²))	k ² (4()	k (4(3	
Spin-parity form Covariant form Multiplicities				$\beta_{1\theta\kappa} \left(\mathcal{A} + 2 \partial f \right) + \beta_{\kappa} \left((-2 \mathcal{A}_{\theta\kappa i} - 2 \partial_i f_{\theta\kappa} + \partial_{\theta} f_{i\kappa} + \partial_{\kappa} f_{\theta i}) \partial^{\kappa} f^{i\theta} - \frac{1}{2} \right)$		2(4 3 αα 2 3	α.α.		
0 ⁺ τ [±] == 0		1				(2	β +2 1 1 44α 4	+4 a -	
2 i k ¹ σ	$\frac{1}{2} \alpha + \frac{1}{2} \tau^{\perp \alpha} = 0 \left \partial_{\chi} \partial_{\beta} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\beta \chi} \right = \hat{Q}_{\alpha} \partial^{\chi} \partial_{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\alpha \beta} + 2 \partial_{\alpha} \partial^{\delta} \partial_{\chi} \partial_{\beta} C$	$r^{etalpha\chi}$ 3		$\mathcal{F}_{i\theta\kappa} (\mathcal{A}^{i\theta\kappa} + 2 \partial^{\kappa} f^{i\theta}) +$		κ ₂ β ₊ +	β +2(4α)(3	4 α.)(2	2 8 12
1 _τ ^α ==	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi} = \partial_{\alpha}\partial^{\chi}\partial_{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}$	3		$\mathcal{A}_{i\kappa\theta}$ (3 $\mathcal{A}^{i\theta\kappa}$ +4 $\partial^{\kappa}f^{i\theta}$)		$ \begin{array}{c c} \beta_1 + 3 \beta_1 \\ \sqrt{2} \\ \sqrt{2} \end{array} $ $ \begin{array}{c} \beta_2 + 3 \\ \sqrt{2} \end{array} $ $ \begin{array}{c} \beta_1 + 3 \beta_2 \\ \sqrt{2} \end{array} $ $ \begin{array}{c} 0 \end{array} $	$ \begin{array}{c c} 3 & \alpha + \alpha \\ 2 & \beta + \beta \\ 1 & 2 \end{array} $ $ \begin{array}{c c} 0 \\ -6 \\ -6 \\ \end{array} $	β . + β .	2 ⁺ τ
$i k^{1^+} \sigma^{\perp}$	$^{\alpha\beta} + {}^{1+}_{\tau} \tau^{\parallel \alpha\beta} == 0$ $\partial_{\chi} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\beta\chi} + \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi\alpha} +$	3		$\alpha_{\stackrel{\cdot}{3}}(\partial_{\kappa}\mathcal{A}_{\lambda}^{\zeta}_{\zeta}\partial^{\lambda}\mathcal{A}^{\theta\kappa}_{\theta}+(\partial_{\theta}\mathcal{A}^{\theta\kappa\lambda}_{})$	$(2 \partial^{\lambda} \mathcal{A}^{\theta \kappa}_{\theta}) \partial_{\zeta} \mathcal{A}_{\lambda \kappa}^{\zeta}) +$	\$ \alpha_{\text{\tinit}}\\ \text{\ti}\\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}}\\ \text{\tex{\tex	$\frac{x_1 - 4\alpha_1}{3}$) k²-2(αβ +2β,-(
	$\partial_{\chi}\partial^{\chi}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2 \partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 2 \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta}$	==		$4 \alpha_{6} \partial_{i} \mathcal{A}_{\lambda \zeta} \alpha^{\delta \zeta} \mathcal{A}^{\alpha i \lambda})[t, x, y, z]$		*2 -2))	+4α.) 2 β.+ ₁ 0	2 β.+β	M _{P1} ²))
	$\partial_{\chi}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau \left(\Delta + \mathcal{K}\right)^{\beta}$		⁰⁺ σ [∥]	0 ⁺ ₹I	0 ⁺ τ [⊥] 0.σ _I 4	0 0	$\frac{2\beta_{1}+\beta_{2})(M_{Pl}^{2})}{2\beta_{1}+\beta_{2})(M_{Pl}^{2})+2}$	2)(M _{Pl}	
Total expected gauge generators: 101		$i\sqrt{2}(2\beta.+\beta.+3\beta.+(M_{\rm Pl}^2))$	⁰ 'τ¹		¹ / ₂)+(\(\sigma\)	2)+(M			
	$^{2^+}\mathcal{A}^{\parallel}{}_{lphaeta}$ $^{2^+}f^{\parallel}{}_{lphaeta}$	$^{2}\mathcal{H}^{\parallel}{}_{lphaeta\chi}$	$ \begin{array}{c c} 0^{+} & \sigma^{\parallel} + \\ \hline 2(3 \alpha + \alpha - \alpha + \alpha) k^{2} + \frac{1}{2} (M_{Pl}^{2}) \end{array} $	$\frac{1}{2(1-\frac{(M_0 ^2)}{2 \frac{1}{2} + \frac{4}{2} + \frac{3}{3} \frac{1}{3}})} = \frac{1}{k(-4(3 \frac{\alpha}{4} + \alpha - \alpha + \alpha - \alpha + \alpha - \alpha)(2 \frac{\beta}{4} + \frac{4}{3} + \frac{3}{3} \frac{\beta}{4})(2 \frac{\beta}{4} + \frac{4}{3} \frac{3}{3} \frac{\beta}{4})(2 \frac{\beta}{4} + \frac{4}{3} \frac{3}{3} \frac{\beta}{4} \frac{\beta}{4})(2 \frac{\beta}{4} + \frac{4}{3} \frac{\beta}{4} $	$\left \begin{array}{c c} & 0 & 0 & 0 \\ & & & \end{array}\right $		(_{Pl} ²) ²)	[H ²) ²)	
. 0			$i\sqrt{2}(2\beta.+\beta.+3\beta.+($	$(M_{Pl}^{2})) \qquad \qquad 2\beta + \beta + 3\beta + 4(3\alpha + \alpha - \alpha + \alpha) k^{2} + (M_{Pl}^{2})$	+2(-4 β		
$^{2^{+}}\mathcal{A}^{\parallel}$ † $^{\alpha\beta}$	$\frac{1}{4}\left(4\beta. + 2\beta. + 2(-3\alpha. + \alpha 4\alpha. + 4\alpha.)k^2 - (\mathcal{M}_{Pl}^2)\right) \left[-\frac{ik(4\beta. + 2\beta 2)}{2\sqrt{2}}\right]$	0	$ \frac{1}{k((M_{Pl}^{2})^{2} + (2\beta + \beta + 3\beta + 3\beta + 3\beta + 3\beta + 3\beta + 3\beta + 3$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0	0 0 0	0 All		.2 ⁻ O
$^{2^{+}}f^{\parallel}\dagger^{\alpha\beta}$	$\frac{i \frac{k(4\beta_1 + 2\beta_2 - (M_{Pl}^2))}{2}}{2 \frac{k(2\beta_2 - 2)}{2}} \qquad (2\beta_1 + \beta_2)$	k ² 0	0. τ⁺ † 0	0	0 0 0		0 4 4 2 4 2 4 2	0	rll αβχ
$^{2}\mathcal{A}^{\parallel}$ † $^{lphaeta\chi}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0. σ∥ † 0	0	$ \begin{array}{c c} 0 & \frac{2}{8\beta8\beta.+4(\alpha.+3\alpha.)k^2+(\mathcal{M}_{Pl}^2)} \\ & + \\ & \frac{1}{2} \end{array} $		+(M _{Pl} ²)		
		$\beta_1 + \frac{\beta_2}{2} - \alpha_2 k^2 - \frac{(M_{Pl}^2)}{4}$			2	2			
Mas	sive and massless spectra								
	?			?			?		



Unitarity conditions

(Demonstrably impossible)