```
s_{{\bf 34}}(\langle 2|{\bf 3}|1+2|{\bf 4}|1]-\langle 2|{\bf 4}|1+2|{\bf 3}|1])m_t^2\Delta_{12|{\bf 34}|\bf 5}(1/4\langle 2{\bf 4}\rangle\langle 3|{\bf 4}|2]-1/12\langle 3|{\bf 4}|1]\langle 1{\bf 4}\rangle-1/3\langle 2|{\bf 3}|2]\langle 3{\bf 4}\rangle)
                                                                                                                                                                                                                                                                              \langle 12 \rangle [12] \Delta^2_{12|2|4|5}
                                                                                                   \frac{m_t^2 \operatorname{tr}(1+2|\mathbf{3}+\mathbf{4})(3/2\langle 2|\mathbf{3}|2|\langle 32\rangle\langle 24\rangle\dots\langle\!\langle 3\operatorname{terms}\rangle\!\rangle\dots-1/2\langle 1|\mathbf{3}|1]\langle 32\rangle\langle 24\rangle)}{\langle 12\rangle s_{\mathbf{3}\mathbf{4}}\Delta_{1,2|\mathbf{3}\mathbf{4}|\mathbf{5}}} + \\
                                  \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|2]\langle 2|3|4]-1/2\langle 2|3|4](1|3|1]-1/2\langle 1|3|4]\langle 2|4|1])}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|4](1|3|1]-1/2\langle 1|3|4]\langle 2|4|1])}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|4](1|3|1]-1/2\langle 1|3|4]\langle 2|4|1])}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|4](1|3|1]-1/2\langle 1|3|4]\langle 2|4|1])}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|4](1|3|1]-1/2\langle 1|3|4]\langle 2|4|1])}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 2|3|4|2)-1/2\langle 2|3|4|2)}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 32|3|4|2)}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 32|3|4|2)}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 32\rangle \mathrm{tr}(1+2|3+4)(-1/2[24]\langle 32|3|4|2)}{\langle 12\rangle s_34} + \frac{m_t\langle 32\rangle \mathrm{tr}(1+2|3+4)(-
                                                                                                                                                      \frac{m_{\tilde{t}}^2(-2\langle 2|\mathbf{3}|2]\langle \mathbf{3}2\rangle\langle 2\mathbf{4}\rangle\ldots\langle\langle 3\,\mathrm{terms}\rangle\ldots-1\langle 1|\mathbf{3}|1]\langle \mathbf{3}2\rangle\langle 2\mathbf{4}\rangle)}{\langle 12\rangle\Delta_{1,2}|\mathbf{3}\mathbf{4}|\mathbf{5}}+
                                                                                                                                                 \frac{\langle \mathbf{32} \rangle m_{t} (-1\langle 1|\mathbf{3}|\mathbf{4}] \langle 2|\mathbf{4}|1] \ldots \langle \langle 3 \, \mathrm{terms} \rangle \ldots -3\langle 2|\mathbf{3}|2] \langle 12 \rangle [1\mathbf{4}])}{\langle 12 \rangle \Delta_{12} |\mathbf{34}|\mathbf{5}} +
                                                                                                                                                                                                  \frac{1/12\langle {\bf 34} \rangle s_{{\bf 34}}(\langle 2|{\bf 3}|1+2|{\bf 4}|1]-\langle 2|{\bf 4}|1+2|{\bf 3}|1])}{\Delta_{{\bf 12}|{\bf 3}|{\bf 4}|{\bf 5}}}+
                                                                                                 \frac{m_t \langle \mathbf{32} \rangle \mathrm{tr}(1+2|\mathbf{3+4})(1/12[2\mathbf{4}]\langle 2|\mathbf{3|4}|2\rangle \ldots \langle 3\,\mathrm{terms}\rangle \ldots + 1/6\langle 1|\mathbf{4}|1]\langle 2|\mathbf{3|4}|)}{\langle 12 \rangle \Delta_{12|\mathbf{3|4|5}}} + \\
\mathrm{tr}(1+2|\mathbf{3}+\mathbf{4})(1/12\langle\mathbf{3}|\mathbf{4}|1]\langle1|\mathbf{3}|\mathbf{4}|2\rangle\langle2\mathbf{4}\rangle+1/12\langle2|\mathbf{3}|2]\langle\mathbf{3}\mathbf{4}\rangle\langle2|\mathbf{3}|\mathbf{4}|2\rangle+1/6\langle\mathbf{3}2\rangle m_{+}^{4}\langle2\mathbf{4}\rangle-1/24\langle\mathbf{3}2\rangle\mathrm{tr}(\mathbf{3}|\mathbf{4})^{2}\langle2\mathbf{4}\rangle)
                                                                                                                                                                                                                                                                                         \langle 12 \rangle \Delta_{12|3|4|5}
                                                                                                                                                                               \frac{[\mathbf{34}]\langle 2|\mathbf{3}|\mathbf{4}|2\rangle \text{tr}(1+2|\mathbf{3+4})(1/24\text{tr}(\mathbf{3}|\mathbf{4})-1/12m_{t}^{2})}{\langle 12\rangle\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}}} +
                                                                                                                    \frac{\langle \mathbf{32} \rangle s_{\mathbf{34}} m_t (-1/6 \langle 2|\mathbf{3}|\mathbf{4}] \langle 1|\mathbf{3}|1] \ldots \langle 6\,\mathrm{terms} \rangle \ldots -1/2 \langle 12 \rangle [1\mathbf{4}] \mathrm{tr}(\mathbf{3}|\mathbf{4}))}{\langle 12 \rangle \Delta_{12} |\mathbf{3}|\mathbf{4}|\mathbf{5}} +
                                                                                                                                                                                       \frac{\langle \mathbf{3}|\mathbf{4}|1]s_{\mathbf{34}}(1/6\langle 1|\mathbf{3}|\mathbf{4}|2\rangle\langle 2\mathbf{4}\rangle-1/6\langle 1\mathbf{4}\rangle\langle 2|\mathbf{3}|\mathbf{4}|2\rangle)}{\langle 12\rangle\Delta_{\mathbf{12}|\mathbf{3}|\mathbf{4}|\mathbf{5}}}+
                                                                                                                                                                                                                                                                                 (12345 \rightarrow 12435)+
                                                                                                                                                                                                                                                                                 (12345 \rightarrow \overline{21345})+
                                                                                                                                                                                                                                                                                 (12345 \rightarrow \overline{21435})+
                                                                      -1/12 m_t (\langle \mathbf{3} | 1+2 | \mathbf{4} ] - [\mathbf{3} | 1+2 | \mathbf{4} \rangle) \mathrm{tr}(\mathbf{3} | \mathbf{4}) s_{\mathbf{3} \mathbf{4}} (\langle 2 | \mathbf{3} | 1+2 | \mathbf{4} | 1] - \langle 2 | \mathbf{4} | 1+2 | \mathbf{3} | 1]) \Delta_{12|\mathbf{3} \mathbf{4} | \mathbf{5}} \\
                                                                                                                                                                                                                                                                            \langle 12 \rangle [12] \Delta^{2}_{12|3|4|5}
                                                                                                         1/3m_t^4(\langle {\bf 34} \rangle - [{\bf 34}])(\langle 2|{\bf 3}|1+2|{\bf 4}|1] - \langle 2|{\bf 4}|1+2|{\bf 3}|1]){\rm tr}(1+2|{\bf 3}+{\bf 4})\Delta_{12|{\bf 34}|{\bf 5}_{-1}}
                                                                                                                                                                                                                                                                            \langle 12 \rangle [12] \Delta^{2}_{12|3|4|5}
                                                                                                                                                               \frac{-3/2 m_t \langle 2|\mathbf{5}|1] m_h^2 \operatorname{tr}(1+2|\mathbf{3}+\mathbf{4}) (\langle \mathbf{3}|1+2|\mathbf{4}] + [\mathbf{3}|1+2|\mathbf{4}\rangle)}{\Delta_{12|\mathbf{3}\mathbf{4}|\mathbf{5}}^2}
```