```
23/8(s_{13}
                                                                                         \frac{3^{-}s_{24})(s_{123}^{-}s_{234})\langle 6|1+4|5]\langle 1|3+4|2]\langle 13\rangle}{\langle 14\rangle\langle 1|2+3|4]^2\langle 2|1+4|3]\Delta_{14|23|56}} +
                                                                                                              \frac{23/2\langle 46\rangle[45][24]^2\langle 13\rangle}{\langle 14\rangle[14][34]\langle 1|2+3|4]^2} + \\
        \frac{69/16\langle 16\rangle\langle 12\rangle^2\langle 14\rangle[14][12]^2[45]\dots\langle 30\ \mathrm{terms}\rangle\dots -5/32\langle 34\rangle[34]\langle 36\rangle\langle 12\rangle^2[23][12][45]}{\langle 12\rangle\langle 14\rangle[14][34]\langle 56\rangle[56](1[2+3]4]\langle 2[1+4]3]} +
                                                              \frac{7/8\langle 36\rangle\langle 3|1+4|2]\langle 1|2+4|3](s_{1\underline{5}}+s_{1\underline{6}}+s_{4\underline{5}}+s_{4\underline{6}})\langle 46\rangle}{\langle 14\rangle\langle 56\rangle\Delta_{1\underline{4}|23|5\underline{6}}\langle 1|2+3|4]\langle 2|1+4|3]}+
                                                                                     \frac{23/4(s_{13}-s_{24})\langle 3|1+4|2][35]\langle 46\rangle\langle 13\rangle}{\langle 14\rangle\Delta_{14}|23|56}\langle 1|2+3|4]\langle 2|1+4|3]}+
\frac{\langle 46\rangle\langle 3|1+4|2]\langle 13\rangle\langle -23/4[35]\langle 24\rangle[24]+23/2[23]\langle 24\rangle[45]+23/4[35][12]\langle 12\rangle-23/2[13][25]\langle 12\rangle\rangle}{\langle 14\rangle\Delta_{14|23|56}\langle 1|2+3|4\rangle\langle 2|1+4|3]}+
                                                                                        \frac{-23/4\langle 1|3+4|2][14]\langle 24\rangle[25]\langle 46\rangle\langle 13\rangle}{\langle 14\rangle\Delta_{14}[23|56}\langle 1|2+3|4]\langle 2|1+4|3]}+
     \frac{(s_{23} - s_{56})(-915/64\langle36\rangle[24]\langle14\rangle\langle24\rangle[25]\dots\langle\!\langle13\,\mathrm{terms}\rangle\!\rangle\dots+1}{\langle14\rangle\langle1[2+3]4]\langle2[1+4|3]\Delta_{14}|23|56}
                                                                                                                                              .\langle\langle 13 \text{ terms}\rangle\rangle...+147/32\langle 12\rangle[12][25]\langle 46\rangle\langle 13\rangle\rangle_{+}
                       \frac{-23/32\langle 36\rangle\langle 12\rangle^2\langle 14\rangle[12]^3[45]\dots\langle 14\,\mathrm{terms}\rangle\dots-23/8[24][31/3]}{\langle 14\rangle[14]\langle 1[2+3|4]\langle 2[1+4|3]\Delta_{14}|23]56}
                                                                                                                                                                            23/8[24][35][14][12]\langle 24\rangle\langle 46\rangle\langle 13\rangle^{2}
             \frac{-15[24][13]\langle 14\rangle[14]\langle 46\rangle[45]\langle 13\rangle^2\ldots\langle\!(5\,\mathrm{terms})\!)\ldots-17/2[34]\langle 14\rangle\langle 26\rangle[12]^2[45]\langle 13\rangle^2}{\langle 12\rangle\langle 14\rangle[14][34]\langle\!(56\rangle[56]\langle 1[2+3]1]\langle 1[2+3]4]}+
                           \frac{23/2[24]^2\langle 23\rangle[35]\langle 46\rangle\langle 13\rangle\ldots\langle\langle 11\,\mathrm{terms}\rangle\rangle\ldots-207/16\langle 16\rangle[13][12][45]\langle 13\rangle^2}{\langle 12\rangle\langle 14\rangle[14][34]\langle 56\rangle[56]\langle 1|2+3|4]}+
                       \frac{5/32\langle 34\rangle\langle 36\rangle[24]\langle 12\rangle[13][35]\ldots\langle\!(23\,\mathrm{terms})\!\rangle\ldots +23/4[34][35]\langle 23\rangle[12]\langle 46\rangle\langle 13\rangle}{\langle 12\rangle\langle 14\rangle[14][34]\langle 56\rangle[56]\langle 2|1+4|3|} +
                                                                                                    \frac{1/2\langle 46\rangle^2[14][12]\langle 13\rangle^2}{\langle 12\rangle\langle 56\rangle\langle 1|2+3|1]^2\langle 4|5+6|4|} + \\
                                                                                                                           2[15]^{2}[12]\langle 13\rangle^{2}
                                                                                                              \frac{1}{\langle 12 \rangle [14][56]\langle 1|2+3|1]^2} +
                          \frac{\langle 13 \rangle (-1\langle 14 \rangle \langle 26 \rangle [35][14][12]\langle 13 \rangle \ldots \langle \langle 4 \operatorname{terms} \rangle \ldots + 1\langle 34 \rangle}{\langle 12 \rangle^2 \langle 14 \rangle [14][34]\langle 56 \rangle [56]\langle 1|2+3|1]}
                                                                                                                                                                                   +1\langle 34\rangle[34][35][14]\langle 46\rangle\langle 13\rangle)_{\perp}
                                                                                        \frac{[12]\langle 13\rangle[35](15[25]\langle 12\rangle+15[35]\langle 13\rangle)}{\langle 12\rangle\langle 14\rangle[34]^2[56]\langle 1|2+3|1]}+
                                            -1\langle 14\rangle\langle 26\rangle[12]^{2}[45]\langle 13\rangle
                                                                                              ^2[45]\langle 13\rangle \ldots \langle \!\langle 20\, {\rm terms}\rangle\!\rangle \ldots + 7[35][12]^2\langle 26\rangle\langle 13\rangle^2 \\ \langle 12\rangle\langle 14\rangle[14][34]\langle 56\rangle[56]\langle 1|2+3|1] \\ +
                                                                                                \frac{15[15][24]\langle 12\rangle[12]^2[45]}{[14][34]^2[56]\langle 1|2+3|1]\langle 1|5+6|1]} +
                                             \underline{27/2\langle 46\rangle[14]\langle 13\rangle^2[35]}
                                                                                                                                                                         +15\langle 36\rangle[24]\langle 14\rangle\langle 24\rangle[45]
                                                                                                                               ⟨8 terms⟩...
                                                                                                          \langle 12 \rangle^2 \langle 14 \rangle [14] [34] \langle 56 \rangle [56]
                  \frac{[15](-3/2[24]^2\langle 12\rangle\langle 14\rangle[12]\langle 24\rangle[45]\dots\langle 8\, terms\rangle\dots+1[24]\langle 12\rangle^2\langle 14\rangle[14][12][25])}{\langle 12\rangle\langle 14\rangle[14][34]^2[56]\langle 1[5+6|1]\langle 4[2+3|4]
                                            \frac{\langle 16 \rangle (1\langle 14 \rangle [14]^2 [12]\langle 16 \rangle \ldots \langle \langle 4\,\mathrm{terms} \rangle \ldots + 1\langle 34 \rangle}{\langle 12 \rangle \langle 14 \rangle [14] [34]^2 \langle 56 \rangle \langle 1|5+6|1]}
                                                                                                                                                                            +1(34)[34][24][14](46))_{\perp}
                                 [15](-27/2[24][13]\langle 14\rangle [45]\langle 13\rangle \ldots \langle\!\langle 8\, terms\rangle\!\rangle \ldots
                                                                                                                                                                                          -1(34)[34][23][45](13)
                                                                                                 (12)(14)[14][34]^2[56](1|5+6|1]
                                                                                     \begin{array}{l}4](1\langle14\rangle\langle13\rangle\langle26\rangle-3/2\langle46\rangle\langle12\rangle\langle13\rangle+1/2\langle14\rangle\langle36\rangle\langle12\rangle)\\\langle12\rangle\langle14\rangle[14][34]\langle56\rangle\langle1|5+6|1]\langle1|2+4|3]\end{array}+
                                        [12][13]\langle 16\rangle [24](1\langle 14\rangle\langle 13\rangle\langle 26\rangle
                                                                                           \frac{-15[15][35][12]\langle 1|2+3|4]\langle 13\rangle}{\langle 12\rangle[14][34][56]\langle 1|5+6|1]\langle 1|2+4|3|} +
                                                                                                          \frac{16[35][15][24]\langle 13\rangle}{\langle 12\rangle[14][34][56]\langle 1|2+4|3]} +
                                                                                                               \frac{16\langle 36\rangle[23]\langle 16\rangle}{\langle 12\rangle[34]\langle 56\rangle\langle 1|2+4|3]} +
                                                                                                         \frac{-1\langle 34\rangle[35]\langle 16\rangle[24]}{\langle 12\rangle[34]\langle 56\rangle[56]\langle 1|2{+}4|3]} + \\
                                         \frac{-1191/32\langle14\rangle\langle36\rangle[14][25]\ldots\langle\!\langle5\,\mathrm{terms}\rangle\!\rangle\ldots+1}{\langle12\rangle\langle14\rangle[14][34]\langle56\rangle[56]}
                                                                                                                                                                                  107/64\langle 46 \rangle [45][12]\langle 13 \rangle
                                                                                                               \frac{1\langle 36\rangle[12]\langle 16\rangle}{\langle 12\rangle[14]\langle 56\rangle\langle 1|2+4|3|} +
                                                                                                         \frac{-3/2\langle 34\rangle\langle 36\rangle[24][35]}{\langle 12\rangle[14]\langle 56\rangle[56]\langle 1|2+4|3|} +
                                                                                                \frac{-3/2\langle34\rangle\langle16\rangle[24][12]\langle46\rangle}{\langle14\rangle[34]\langle56\rangle\langle1|5+6|1]\langle4|2+3|4]} +
                                                                                                   \frac{-3/2\langle 34\rangle[24]^2\langle 46\rangle[35]}{\langle 14\rangle[14][34]\langle 56\rangle[56]\langle 1|2+4|3|} +
                                                                                                          \frac{-3/2\langle 34\rangle[24][25][35]}{\langle 14\rangle[14][34][56]\langle 1|2+4|3]} +
                                                                                                                (123456 \rightarrow \overline{432165}) +
                                                                                                \scriptstyle \frac{3^{-s}24)\langle 3|1+4|2|\langle 26\rangle[35](s_{124}^{}-s_{134}^{})}{\Delta_{14|23|56}\langle 1|2+3|4|\langle 2|1+4|3|^2} +
                                                                      23/2(s_{13}
                          \scriptstyle -161/64(s_{123}-s_{234})\langle 3|1+4|2]\langle 6|1+4|5](s_{25}+s_{26}+s_{35}+s_{36})(s_{124}-s_{134})
                                                                                                  \Delta^2_{14|23|56}\langle 1|2+3|4]\langle 2|1+4|3|
```