```
\frac{1[24]\langle 6|1+5|2]\langle 6|1+5|4]}{[34]^2\langle 56\rangle\langle 1|2+3|4]s_{{\textstyle 234}}} + \\
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            \frac{-6[13]\langle 24\rangle\langle 26\rangle[35]\langle 2|1+4|2]s_{\mathbf{5}6}(s_{\mathbf{1}34}-s_{\mathbf{1}24})}{\langle 2|1+4|3]^{4}\Delta_{\mathbf{1}4}|23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          \frac{9/2[13]\langle 24\rangle\langle 26\rangle[35]\langle 3|1+4|2]s_{56}\langle 3|1+4|3](s_{124}-s_{134})}{\langle 2|1+4|3]^3\Delta_{14|23|56}^2}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          \frac{[13]\langle 26\rangle[35](-2\langle 14\rangle[14]-2\langle 23\rangle[23]-6\langle 24\rangle[24]-1\langle 12\rangle[12])}{[34]\langle 2]1+4|3|^3}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \frac{\langle 26 \rangle [35] (-6[13] \langle 34 \rangle -1[12] \langle 24 \rangle)}{\langle 2|1{+}4|3|^3} +
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             \frac{\langle 26 \rangle s_{56} [35] (3[13] \langle 14 \rangle [14] \langle 34 \rangle \ldots \langle \! \langle 6 \, \text{terms} \rangle \rangle \ldots - 3/2[13] \langle 34 \rangle^2 [34])}{\langle 2|1+4|3]^3 \Delta_{14} [23|56} + \\
                                                                                                                                                                                                                                                                                                                                                                                                                                                             \frac{\langle 26\rangle[35](-3[12]\langle 14\rangle[14]\langle 24\rangle\langle 34\rangle[34]\ldots\langle\langle 11\,\mathrm{terms}}{\langle 2|1+4|3]^3\Delta_{14}|23|56}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (11 \text{ terms}) \dots + 3[12](13)^2[13]^2(24)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               \frac{\langle 26 \rangle s_{\mathbf{56}} [35] (s_{13} - s_{\mathbf{24}}) (3/2 \langle 24 \rangle^{2} [24]^{2} + 3/2 \langle 13 \rangle^{2} [13]^{2})}{\langle 1|2 + 3|4| \langle 2|1 + 4|3|^{3} \Delta_{\mathbf{14}} |23|56} +
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              \frac{\langle 26 \rangle [35] (s_{13} - s_{24}) (6 \langle 13 \rangle [13] + 4 \langle 14 \rangle [14] + 4 \langle 23 \rangle [23] + 6 \langle 24 \rangle [24])}{\langle 1[2 + 3] 4] \langle 2[1 + 4 | 3]^3} +
                                                                                                                                                                                                                                                                                                                                                                               \frac{15/16(s_{124}+s_{134})(s_{124}-s_{134})\langle 6|1+4|5|\langle 3|5+6|3|[13](3|1+4|2]\langle 24\rangle(s_{25}+s_{26}+s_{35}+s_{36})}{\langle 2|1+4|3|^2\Delta_{14|23|56}^3}+
                                                                                                                                                                                                                                                                                                                                                                      \frac{[13]\langle 26\rangle[45]\langle 13\rangle^2(s_{\mbox{$13$}}-s_{\mbox{$24$}})(3/2[23]\langle 24\rangle[24]+1/2\langle 23\rangle[23]^2+1/4\langle 13\rangle[13][23]+1/2[13]\langle 14\rangle[24])}{\langle 1|2+3|4|^2\langle 2|1+4|3|^2\Delta_{\mbox{$23$}}]14|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                            \frac{[24]\langle 24\rangle\langle 26\rangle[45]\langle 13\rangle(s_{13}-s_{24})(1/2[13]\langle 14\rangle[24]+1/4[23]\langle 24\rangle[24]+1/2\langle 23\rangle[23]^2)}{\langle 1|2+3|4|^2\langle 2|1+4|3|^2\Delta_{23}|14|56}+
                                                                                                                                                                                                                                                                                     \frac{[13]\langle 13\rangle(s_{13}-s_{24})\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(33/4[13]\langle 14\rangle\langle 26)[45]\ldots\langle (4\,\mathrm{terms})\rangle\ldots -9/2\langle 13\rangle[13]\langle 26\rangle[35])}{\langle 1|2+3|4]\langle 2|1+4|3]^2\Delta_{23|14|56}^2} + \frac{[13]\langle 13\rangle(s_{13}-s_{24})\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(33/4[13]\langle 14\rangle\langle 26\rangle[45]\ldots\langle (4\,\mathrm{terms})\rangle\ldots -9/2\langle 13\rangle[13]\langle 26\rangle[35])}{\langle 1|2+3|4\rangle\langle 2|1+4|3]^2\Delta_{23|14|56}^2} + \frac{[13]\langle 13\rangle(s_{13}-s_{24})\langle 3|1+4|2\rangle(s_{25}+s_{26}+s_{35}+s_{36})(33/4[13]\langle 14\rangle\langle 26\rangle[45]\ldots\langle (4\,\mathrm{terms})\rangle\ldots -9/2\langle 13\rangle[13]\langle 26\rangle[35])}{\langle 1|2+3|4\rangle\langle 2|1+4|3\rangle^2\Delta_{23|14|56}^2} + \frac{[13]\langle 13\rangle(s_{13}-s_{24})\langle 3|1+4|2\rangle(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_{24})(s_{13}-s_
                                                                                                                                                                                                                                                                                                                            \frac{\langle 13 \rangle (s_{124} - s_{134}) (-91/4 \langle 13 \rangle^3 [13]^4 [35] \langle 36 \rangle \ldots \langle \!\langle 90 \, \text{terms} \rangle\!\rangle \ldots + 37/4 \langle 1/2 + 3/4] \langle 2/2 + 3/4 \rangle (-91/4 \langle 13 \rangle^3 (-91/4 \langle 13 \rangle^3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \dots +37/4\langle 12\rangle[12]^2\langle 23\rangle[23]\langle 24\rangle[24]\langle 26\rangle[35])_{\perp}
                                                                                                                                                                                                                                                                                                                                                                                                              \frac{-117/4\langle 12\rangle[13]\langle 24\rangle[24]^2\langle 34\rangle[35]\langle 36\rangle\dots\langle(154\,\mathrm{terms})\dots+3\langle 23\rangle[23]^2\langle 24\rangle^2[24]\langle 36\rangle[45]}{\langle 1|2+3|4]\langle 2|1+4|3]^2\Delta_{23}[14]56}+
                                                                                                                                                                                                                                                                                                                       \frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(9/2[13]\langle 23\rangle\langle 34\rangle[34][35](46)\ldots(8\,\mathrm{terms})\ldots+9/2(12)[13]^2\langle 24\rangle[25]\langle 36\rangle)}{\langle 2|1+4|3|^2\Delta_{23}^2|14|56}+
                                                                                                                                                                                                                                                                                                                                                                   \scriptstyle (s_{124}-s_{134})(1\langle 12\rangle^2[12]^3\langle 23\rangle[35]\langle 46\rangle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ..\langle\langle 35\,\mathrm{terms}\rangle\rangle...-7/4[13]\langle 23\rangle[23]\langle 24\rangle[24]\langle 34\rangle[35]\langle 36\rangle)_{+}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            \frac{46}{(2|1+4|3]^2\Delta_{23|14|56}^2}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      \frac{1[13][23]\langle 26\rangle[45]}{[34]^2\langle 2|1{+}4|3]^2} +
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 \frac{1[13][35]\langle 36\rangle}{[34]\langle 2|1+4|3]^2} +
                                                                                                                                                                                                                                                                                                                                                              \frac{105/64[14]\langle 23\rangle[56](s_{124}-s_{134})\langle 6|1+4|5][23]\langle 4|2+3|1]\langle 3|1+4|2]\langle 14\rangle\langle 56\rangle(s_{25}+s_{26}+s_{35}+s_{36})}{\langle 2|1+4|3]\Delta_{14}^{4}|23|56}+
                                                                                                                                                                                                            \frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle[34]|35|\langle 46\rangle\dots\langle 108\,\mathrm{terms}\rangle\dots-5/64\langle 12\rangle[13][14][24]\langle 34\rangle^2[35]\langle 46\rangle)}{\langle 2|1+4|3|\Delta_{14}^3|23|56}+\frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle[34]|35\rangle\langle 46\rangle}{\langle 2|1+4|3|\Delta_{14}^3|23|56}+\frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle[34]|35\rangle\langle 46\rangle}{\langle 2|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}+\frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle[34]|35\rangle\langle 46\rangle}{\langle 2|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}+\frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle\langle 34\rangle\langle 46\rangle)}{\langle 2|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}+\frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(-105/16[12]^2\langle 13\rangle\langle 23\rangle\langle 24\rangle\langle 34\rangle\langle 46\rangle)}{\langle 2|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}+\frac{\langle 3|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}{\langle 3|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}+\frac{\langle 3|1+4|3|\Delta_{14}^3|23\rangle\langle 46\rangle}{\langle 3|1+4|3|\Delta_{14}^3|23\rangle\langle
                                                                                                                                                                                                                             \frac{(s_{134} - s_{124})(s_{25} + s_{26} + s_{35} + s_{36})(5/16[13][23]\langle 34\rangle^3[34]\langle 36\rangle[45]\dots\langle(13\,\mathrm{terms})\rangle\dots - 15/16[12][13]\langle 14\rangle^2[14]\langle 34\rangle\langle 36\rangle[45])}{\langle 2|1 + 4|3|\Delta_{14}^3|23|56} + \frac{(s_{134} - s_{124})(s_{25} + s_{26} + s_{35} + s_{36})(5/16[13][23]\langle 34\rangle^3[34]\langle 36\rangle[45]\dots\langle(13\,\mathrm{terms})\rangle\dots - 15/16[12][13]\langle 14\rangle^2[14]\langle 34\rangle\langle 36\rangle[45])}{\langle 2|1 + 4|3|\Delta_{14}^3|23|56}
                                                                                                                                                                                                                          \frac{(s_{13}-s_{24})\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/16\langle 14\rangle^3[14]^3[45]\langle 46\rangle\ldots\langle 23\,\mathrm{terms}\rangle)\ldots-15/16[13]\langle 14\rangle^2[14]\langle 24\rangle[24]\langle 36\rangle[45])}{\langle 1|2+3|4|\langle 2|1+4|3|\Delta_{14}^3[23|56]\rangle}+\frac{(s_{13}-s_{24})\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(5/16\langle 14\rangle^3[14]^3[45]\langle 46\rangle)\ldots\langle 23\,\mathrm{terms}\rangle)\ldots-15/16[13]\langle 14\rangle^2[14]\langle 24\rangle[24]\langle 36\rangle[45])}{\langle 1|2+3|4|\langle 2|1+4|3|\Delta_{14}^3[14]\langle 2|1+4|3|\Delta_{14}^
\frac{\langle 13\rangle (s_{13}-s_{24})(s_{134}-s_{124})(s_{25}+s_{26}+s_{35}+s_{36})(-15/16[12]\langle 14\rangle^2[14]^2[15]\langle 16\rangle -15/16[12]\langle 14\rangle^2[14]^2[45]\langle 46\rangle +5/16\langle 13\rangle^2[13]^2[14][25]\langle 46\rangle +5/16\langle 13\rangle^2[13]^3[25]\langle 36\rangle)}{\langle 1|2+3|4\rangle\langle 2|1+4|3\rangle\Delta_{14}^3[23]56}+\frac{\langle 12\rangle(s_{13}-s_{24})(s_{13}-s_{124})(s_{12}+s_{26}+s_{35}+s_{36})(-15/16[12]\langle 14\rangle^2[14]^2[15]\langle 16\rangle -15/16[12]\langle 14\rangle^2[14]^2[45]\langle 46\rangle +5/16\langle 13\rangle^2[13]^2[14][25]\langle 46\rangle +5/16\langle 13\rangle^2[13]^3[25]\langle 36\rangle)}{\langle 1|2+3|4\rangle\langle 2|1+4\rangle\langle 3|1+2\rangle\langle 4|1+2\rangle\langle 4|
                                                                                                                                                                                                 \scriptstyle \underline{\langle 3|1+4|2](s_{25}+s_{26}+s_{35}+s_{36})(5/16\langle 12\rangle^2[13]^2[23][24]\langle 34\rangle^2\langle 36\rangle[45]}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                . (30 terms))... +5/16\langle 13\rangle^2[13]^2\langle 23\rangle[23]\langle 34\rangle[34][45]\langle 46\rangle)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           \frac{\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}^{3}}{\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}^{3}}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           \frac{7/8(13)^2[23][24](26)[45](4|2+3|1]s_{56}(s_{13}-s_{24})}{\langle 1|2+3|4|^2\langle 2|1+4|3]\Delta_{14}^2|23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                     \frac{1/16\langle 13\rangle[24]\langle 6|2+3|1](s_{123}-s_{234})[45](s_{13}-s_{24})\langle 14\rangle(s_{25}+s_{26}+s_{35}+s_{36})}{\langle 1|2+3|4]^2\langle 2|1+4|3]\Delta^2_{14}|23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                            \frac{-3/16\langle13\rangle\langle46\rangle\langle4|2+3|4|(s_{123}-s_{234})[45](s_{13}-s_{24})[24](s_{25}+s_{26}+s_{35}+s_{36})}{\langle1|2+3|4|^2\langle2|1+4|3|\Delta_{14}^2|23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \frac{1/8\langle 13\rangle\langle 23\rangle[23]\langle 46\rangle(s_{123}-s_{234})[45](s_{13}-s_{24})[24](s_{25}+s_{26}+s_{35}+s_{36})}{\langle 1|2+3|4|^2\langle 2|1+4|3]\Delta_{14|23|56}^2}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      \frac{1/8\langle 13\rangle^2[23]\langle 6|2+3|1](s_{123}-s_{234})[45](s_{13}-s_{24})(s_{25}+s_{26}+s_{35}+s_{36})}{(1|2+3|4]^2\langle 2|1+4|3]\Delta_{14}^2[23]56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                        \frac{-1/16\langle 13\rangle[24]\langle 26\rangle[45]\langle 1|3+4|2]\langle 4|2+3|1](s_{25}+s_{26}+s_{35}+s_{36})(s_{123}-s_{234})}{\langle 1|2+3|4|^2\langle 2|1+4|3|\Delta_{14|23|56}^2|
                                                                                                                                                                                                                                                                                                                                                                                                                                                        \frac{-3/16\langle 13\rangle[45]\langle 1|2+4|3](s_{123}-s_{234})\langle 4|2+3|1]\langle 36\rangle[24](s_{25}+s_{26}+s_{35}+s_{36})}{\langle 1|2+3|4]^2\langle 2|1+4|3|\Delta_{14|23|56}^2+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               \frac{3/32[15]\langle 34\rangle\langle 46\rangle(s_{12}-s_{34})(s_{123}-s_{234})[12](s_{25}+s_{26}+s_{35}+s_{36})}{\langle 2|1+4|3]\langle 4|2+3|1]\Delta_{14}^2[23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         \frac{3/16[15]\langle 34\rangle\langle 46\rangle(s_{12}-s_{34})s_{234}[12](s_{25}+s_{26}+s_{35}+s_{36})}{\langle 2|1+4|3]\langle 4|2+3|1]\Delta^2_{14}[23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        \frac{1/2\langle 13\rangle^2[23][24]\langle 26\rangle[45]s_{\underline{56}}(s_{\underline{13}}-s_{\underline{24}})}{\langle 1|2+3|4]^3\langle 2|1+4|3]\Delta_{\underline{14}|23|\underline{56}}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               \frac{-1/8[12][15]\langle 34\rangle\langle 46\rangle(s_{12}-s_{34})}{\langle 2|1+4|3]\langle 4|2+3|1]\Delta_{14}|23|56}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \frac{[45]\langle13\rangle^2(1/2[12][23]\langle24\rangle[24]\langle26\rangle\dots\langle(12\,\mathrm{terms})\dots+1/2[13]\langle24\rangle[24]^2\langle46\rangle)}{\langle1[2+3]4]^2(2[1+4]3]\Delta_{23]14|56}}+
                                                                                                                                                                                                                                                                                                                                                                                                                                                                \frac{[24][45]\langle 13\rangle (-1/4\langle 24\rangle^2[24]^2\langle 46\rangle \ldots \langle \! (7\, terms)\! \rangle \ldots -1/4[12]\langle 14\rangle \langle 24\rangle [34]\langle 36\rangle)}{\langle 1|2+3|4|^2\langle 2|1+4|3|\Delta_{23}|14|56} +
                                                                                                                                                                                                                                                                                                                                                                                                  \frac{-37/4(14)^4[14]^4[25](36)\dots\langle\!\langle\!\{411\,\mathrm{terms}\rangle\!\rangle\dots-895/32\langle\!\{12\rangle\!|12|\langle\!\{23\rangle^2[23]\langle\!\{24\rangle\!|24|^2|25|\langle\!\{46\rangle\!\rangle}+(1|2+3|4||2|1+4|3|\Delta^2_{23|14|56}
                                                                                                                                                                                                                                                                                                                                                                                                                                       \frac{235409/288\langle 14\rangle^2[14]^2[25]\langle 36\rangle\ldots\langle\!\langle 60\,\mathrm{terms}\rangle\!\rangle\ldots -555/}{\langle 1|2+3|4|\langle 2|1+4|3|\Delta_{23}|14|56}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -555/8(13)[13](23)[23][25](36)
                                                                                                                                                                                                                                                               \frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(105/32[12]\langle 23\rangle[24]\langle 34\rangle[35](46)\dots\langle 39\,\mathrm{terms}\rangle\dots-165/16[14]\langle 24\rangle[24][25]\langle 34\rangle(46))}{\Delta^3_{14|23|56}}+
                                                                                                                                                                                                                                                                                                              \frac{\langle 34 \rangle \langle 36 \rangle (s_{134} - s_{124}) (s_{25} + s_{26} + s_{35} + s_{36}) (-15/8 [13] [24] [25] \langle 34 \rangle \dots \langle \! \langle 3 \, \text{terms} \rangle \! \rangle \dots + 15/8 [12] \langle 24 \rangle [24] [25])}{2} + \frac{\langle 34 \rangle \langle 36 \rangle (s_{134} - s_{124}) (s_{25} + s_{26} + s_{35} + s_{36}) (-15/8 [13] [24] [25] \langle 34 \rangle \dots \langle \! \langle 3 \, \text{terms} \rangle \! \rangle \dots + 15/8 [12] \langle 24 \rangle [24] [25])}{2} + \frac{\langle 34 \rangle \langle 36 \rangle (s_{134} - s_{124}) (s_{25} + s_{26} + s_{35} + s_{36}) (-15/8 [13] [24] [25] \langle 34 \rangle \dots \langle \! \langle 3 \, \text{terms} \rangle \! \rangle \dots + 15/8 [12] \langle 24 \rangle [24] [25])}{2} + \frac{\langle 34 \rangle \langle 36 \rangle (s_{134} - s_{124}) (s_{134} -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \Delta^3_{14|23|56}
                                                                                                                                                                                                                                                                                                           \frac{\langle 3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle\dots\langle89\ \mathrm{terms}\rangle\rangle\dots+5/16\langle23\rangle[24]^2\langle34\rangle^2[34][35]\langle46\rangle)}{\langle1|2+3|4|\Delta^3_{14}|23|56}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle1|2+3|4|\Delta^3_{14}|23|56}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle1|2+3|4|\Delta^3_{14}|23|56}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}+\frac{\langle3|1+4|2|(s_{25}+s_{26}+s_{35}+s_{36})(5/8\langle14\rangle^3[14]^3[25]\langle36\rangle)}{\langle3|1+3|3|(s_{25}+s_{26}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}+s_{36}
                                                                                                                                                                                                                                                      \frac{[12](13)^2(s_{134}-s_{124})(s_{25}+s_{26}+s_{35}+s_{36})(-15/8[12](13)[13][35](36)\dots \langle\!\langle 4\,\text{terms}\rangle\!\rangle\dots+15/16[12](14)[14][35](36))}{\langle 1|2+3|4|\Delta_{14}^3|23|56}+\frac{[12](13)^2(s_{134}-s_{124})(s_{25}+s_{26}+s_{35}+s_{36})(-15/8[12](13)[13][35](36)\dots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\dots+15/16[12](14)[14][35](36))}{\langle 1|2+3|4|\Delta_{14}^3|23|56}+\frac{[12](13)^2(s_{134}-s_{124})(s_{25}+s_{26}+s_{35}+s_{36})(-15/8[12](13)[13][35](36)\dots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\dots+15/16[12](14)[14][35](36))}{\langle 1|2+3|4|\Delta_{14}^3|23|56}+\frac{[12](13)^2(13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[13](13)[
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           \frac{-7/8\langle 13 \rangle^2 [23][24]\langle 36 \rangle [45]\langle 4|2+3|1] s_{\bf 56}}{-1} + \frac{1}{2} \left[ \frac{1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            \frac{\sqrt{2[23][24]\sqrt{65/4}}}{\sqrt{4[2+3]4]^2\Delta_{14[23]56}^2}}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     \frac{-1/2\langle 13\rangle^2[23][24]\langle 36\rangle[45]s_{\underline{56}}}{\langle 1|2+3|4]^3\Delta_{14}|23|56}
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