```
\frac{-7/4\langle 3|1+4|2]\langle 4|2+3|1]\langle 6|1+4|5]}{\Delta^2_{14|23|56}} + \\
                                                                                  \frac{1/2[12]^2\langle 6|1+4|5]}{[14][23]\Delta_{14}|23|56} +
                                                                                 \frac{1/2\langle 34\rangle^2\langle 6|1+4|5]}{\langle 14\rangle\langle 23\rangle\Delta_{23}|14|56} +
                                                          \frac{-1/2[12][24](6|1+4|5](s_{{\textstyle 2}3}\!-\!s_{{\textstyle 5}6})}{[14][23](1|2+3|4]\Delta_{14}|23|56}+
                                                            \frac{1/2\langle 13\rangle\langle 34\rangle\langle 6|1+4|5](s_{23}\!-\!s_{56})}{\langle 14\rangle\langle 23\rangle\langle 1|2+3|4]\Delta_{23}|14|56}+
          \frac{\langle 13\rangle\langle 34\rangle(-3/4[14]\langle 6|1+4|5]-1/2[14][45]\langle 46\rangle-1/4[15][45]\langle 56\rangle)}{\langle 23\rangle\langle 1|2+3|4]\Delta_{23|14|56}}+
                                                                              \frac{-1/2[14]\langle 34\rangle\langle 36\rangle\langle 46\rangle}{\langle 23\rangle\langle 56\rangle\Delta_{23|14|56}} +
           \frac{[12][24](1/4\langle14\rangle\langle6][1+4|5]+1/2\langle14\rangle[45]\langle46\rangle-1/4\langle16\rangle\langle46\rangle[56])}{[23]\langle1[2+3]4]\Delta_{23}[14|56}+
                                                                                \frac{1/2[15][25]\langle 4|1+3|2]}{[23][56]\Delta_{23}|14|56} +
                                                                   \frac{-1/4\langle 34\rangle\langle 36\rangle[45](s_{14}\!-\!s_{56})}{\langle 23\rangle\langle 1|2\!+\!3|4]\Delta_{23}|14|56}+
                                                                 \tfrac{-1/3\langle 36\rangle^2 s_{234}(s_{14}-s_{56})}{\langle 23\rangle\langle 56\rangle\langle 1|2+3|4]\Delta_{23|14|56}}
                                                                  \frac{1/4\langle 34\rangle^2[45]^2(s_{14}\!-\!s_{56})}{\langle 23\rangle[56]\langle 1|2\!+\!3|4]\Delta_{23}|14|56}
                                                                      \frac{1/4[24][25]\langle 46\rangle(s_{14}{-}s_{56})}{[23]\langle 1|2{+}3|4]\Delta_{23}|14|56} +
                                                                  \frac{-1/12[25]^2s_{234}(s_{14}-s_{56})}{[23][56]\langle 1|2+3|4]\Delta_{23|14|56}}+
                                                                  \begin{array}{c} 1/4[24]^2\langle 46\rangle^2(s_{14}\!-\!s_{56}) \\ \overline{[23]\langle 56\rangle\langle 1|2\!+\!3|4]}\Delta_{23|14|56} \end{array}
                           \frac{[12][24][45](s_{23}-s_{56})(-1/4\langle 46\rangle[56]+1/4\langle 4|1+6|5])}{[14][23][56]\langle 1|2+3|4]\Delta_{14}[23][56}+
                            \frac{\langle 13 \rangle \langle 34 \rangle \langle 46 \rangle (s_{23} - s_{56}) (1/4 [45] \langle 56 \rangle + 1/4 \langle 6 | 1 + 5 | 4])}{\langle 14 \rangle \langle 23 \rangle \langle 56 \rangle \langle 1 | 2 + 3 | 4] \Delta_{23 | 14 | 56}} + \\
                                                                \frac{-1/3[12]^2\langle 14\rangle[45]^2}{[14][23][56]\langle 1|2+3|1]\langle 1|2+3|4]} +
                                                         \frac{\langle 13\rangle\langle 34\rangle\langle 2\langle 6|1+4|5]+2/3[45]\langle 46\rangle\rangle}{\langle 14\rangle\langle 23\rangle\langle 1|2+3|1]\langle 1|2+3|4|}+
                                                              \frac{4/3\langle13\rangle\langle34\rangle\langle46\rangle\langle6|1+5|4]}{\langle14\rangle\langle23\rangle\langle56\rangle\langle1|2+3|1]\langle1|2+3|4|} +
                                                          \frac{\langle 3|1+2|5|(27\langle 34\rangle[45]-28\langle 36\rangle[56])}{\langle 23\rangle[56]\langle 1|2+3|1]\langle 1|2+3|4|} +
\frac{\langle 3|1+2|5|(1/3\langle 36\rangle\langle 56)[56]^2-1/3\langle 34\rangle^2[34][45]-1/3\langle 24\rangle[24]\langle 34\rangle[45])}{\langle 23|[56](1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4]}+
                             \frac{[12]\langle 6|1+3|2](-1/3\langle 14\rangle[45]\langle 56\rangle+5/3\langle 46\rangle\langle 1|2+3|4])}{[23]\langle 56\rangle\langle 1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4]}+
                                                                                     \frac{5/12[12]\langle 36\rangle\langle 46\rangle}{\langle 56\rangle\Delta_{23|14|56}} +
                                                                                         \frac{1/4[15][25]\langle 34\rangle}{[56]\Delta_{23|14|56}} +
        \frac{[24]\langle 46\rangle(1/4\langle 36\rangle\langle 4|2+3|4]+1/3\langle 46\rangle\langle 3|1+2|4]+1/2\langle 23\rangle[24]\langle 46\rangle)}{\langle 56\rangle\langle 1|2+3|4]\Delta_{23|14|56}}+
 \frac{[45](1/4[24]\langle 34\rangle\langle 4|1+6|5|+1/4[23]\langle 34\rangle^2[45]+1/6\langle 23\rangle[25]\langle 4|1+3|2])}{[56]\langle 1|2+3|4]\Delta_{23}|14|56}+
                                            \frac{\langle 36\rangle (s_{14} - s_{23}) (1/3[23]\langle 36\rangle + 1/4[24]\langle 46\rangle)}{\langle 56\rangle \langle 1|2 + 3|4|\Delta_{23|14|56} +
                                        \frac{[25](s_{14}-s_{23})(-1/2\langle34\rangle[45]+1/12\langle23\rangle[25])}{[56]\langle1|2+3|4]\Delta_{23}|14|56}.
           \frac{-13/12[12]\langle 14\rangle\langle 36\rangle[45]\ldots\langle\!\langle 10\,\mathrm{terms}\rangle\!\rangle\ldots}{\langle 1|2+3|4|\Delta}_{23|14|56}
                                                                                                                                                   . -3/4[23]\langle 34 \rangle \langle 36 \rangle [45]
                                                                            \frac{4/3\langle 36\rangle\langle 6|1{+}5|2]}{\langle 56\rangle\langle 1|2{+}3|1]\langle 1|2{+}3|4]}{+}
                                                             \frac{\langle 36 \rangle (5/3[23]\langle 36 \rangle + 10/3[24]\langle 46 \rangle)}{\langle 56 \rangle (1|5+6|1]\langle 1|2+3|4]} + \\
                                                            \frac{-5/3\langle 13\rangle[14][24]\langle 46\rangle^2}{\langle 56\rangle\langle 1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4]} + \\
                                                             \frac{[25](83/3\langle34\rangle[45]-1/3\langle23\rangle[25])}{[56]\langle1|2+3|1|\langle1|2+3|4|}+
                                                             \frac{1/3[23]\langle 34\rangle^2[45]^2}{[56]\langle 1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4|} +
                                                                                   \frac{-337/9[25]\langle 36\rangle}{\langle 1|2+3|1|\langle 1|2+3|4|} +
                                                                                   \frac{-67/9[25]\langle 36 \rangle}{\langle 1|5+6|1]\langle 1|2+3|4|} +
                \begin{array}{c} -82/9[23]\langle 36\rangle^2[56]\dots\langle\!\langle 10\,\mathrm{terms}\rangle\!\rangle\dots +82/9[24]\langle 34\rangle[45]\langle 46\rangle \\ \langle 1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4| \end{array}
```