```
1/2(13)(34)(46)(4|1+6|5]
                                                                         \langle 14 \rangle^2 \langle 23 \rangle \Delta_{14|23|56}
                                                   -1[23]\langle 34 \rangle^2 \langle 6|1+4|5](s_{123}-s_{234})
                                                                                 (14)\Delta^{2}_{14|23|56}
                                                              1/4\langle13\rangle\langle34\rangle\langle46\rangle^2(s_{23}-s_{56})
                                                                  \langle 14 \rangle^2 \langle 23 \rangle \langle 56 \rangle \Delta_{14|23|56}
                 \frac{\langle 34\rangle \langle 46\rangle (s_{123} - s_{234}) (s_{23} - s_{56}) (3/8[12][45] + 5/8[14][25])}{\langle 14\rangle [14]\Delta_{14|23|56}^2} + \\
             \frac{\langle 4|2+3|1][25](s_{23}-s_{56})(-5/8\langle13\rangle\langle6|2+3|1]-5/8\langle23\rangle[24]\langle46\rangle)}{\langle14\rangle[14]\Delta_{14|23|56}^{2}}+
                  \frac{-3/16\langle 36\rangle^2\langle 4|2+3|1](s_{123}-s_{234})(s_{25}+s_{26}+s_{35}+s_{36})}{\langle 23\rangle\langle 56\rangle\Delta^2_{14|23|56}}+
           \frac{[25]\langle 34\rangle(s_{123}-s_{234})(-3/4[13]\langle 36\rangle-5/8[14]\langle 46\rangle+3/8[12]\langle 26\rangle)}{\Delta^2_{14|23|56}}+
                                                            5/4[25](34)(4|2+3|1](6|1+5|4]
                                                                                       \Delta^2_{14|23|56}
                                                                        \frac{1\langle 34\rangle\langle 46\rangle\langle 3|1+2|5]}{\langle 14\rangle\langle 23\rangle\langle 56\rangle[56]s_{123}} +
                                                                            \frac{1[12]\langle 34\rangle[45]\langle 46\rangle}{\langle 14\rangle[14]\Delta_{14}|23|56} +
                                                                      \frac{-5/4\langle34\rangle\langle46\rangle\langle3|1+2|5]}{\langle14\rangle\langle23\rangle\Delta_{14|23|56}} +
                                                                     \frac{-1\langle 34\rangle\langle 46\rangle^2\langle 3|1+2|4]}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\Delta_{14}|23|56}+
                                                                     \frac{1/4\langle 34 \rangle^2 [45]\langle 4|1+6|5]}{\langle 14 \rangle \langle 23 \rangle [56] \Delta_{14} |23|56} +
                                                               \frac{3/4\langle34\rangle\langle36\rangle\langle46\rangle(s_{14}-s_{56})}{\langle14\rangle\langle23\rangle\langle56\rangle\Delta_{14}|23|56} +
                                                      \frac{-1/4\langle 34\rangle\langle 36\rangle\langle 4|2+3|5](s_{14}\!-\!s_{56})}{\langle 14\rangle\langle 23\rangle\langle 56\rangle[56]\Delta_{14}|23|56}+
                                                                            \frac{-11/4[25]\langle 34\rangle\langle 46\rangle}{\langle 14\rangle\Delta_{14}|23|56} +
                                                     \frac{\langle 46 \rangle^2 (-1/2[24]\langle 34 \rangle + 1/2\langle 3|1+4|2])}{\langle 14 \rangle \langle 56 \rangle \Delta_{14} |23|56} +
                                                                \frac{1/4[25]\langle 34\rangle\langle 46\rangle(s_{23}-s_{56})}{\langle 14\rangle\langle 56\rangle[56]\Delta_{14|23|56}}+
                                                                            1/2[14][25]\langle 34\rangle\langle 46\rangle
                                                                            \frac{1}{\langle 56 \rangle [56]} \Delta_{14|23|56}
                                                                       (123456 \rightarrow -\overline{432165}) +
35/32\langle 3|1+4|2]\langle 4|2+3|1]\langle 6|1+4|5](s_{{\small 2}{\small 5}}+s_{{\small 2}{\small 6}}+s_{{\small 3}{\small 5}}+s_{{\small 3}{\small 6}})(s_{{\small 1}{\small 2}{\small 3}}-s_{{\small 2}{\small 3}{\small 4}})
                                                                                        \Delta^3_{14|23|56}
```

 $\frac{\frac{1/3\langle13\rangle\langle34\rangle\langle46\rangle^2}{\langle14\rangle^2\langle23\rangle\langle56\rangle_{S122}}}{(14)^2\langle23\rangle\langle56\rangle_{S122}} +$