```
\frac{\langle 6|1+4|5|(s_{124}-s_{134})(s_{132}-s_{324})(-3/32[12]\langle 13\rangle[13]\langle 24\rangle\ldots\langle 3\,\text{terms}\rangle\ldots-3/16[12]\langle 24\rangle\langle 34\rangle[34])}{\langle 2|1+4|3|\Delta_{14|32|56}^2\rangle}+
                                                                            \frac{\langle 4|2+3|1]\langle 6|1+4|5](s_{124}-s_{134})(3/32\langle 13\rangle^2[13]^2\ldots\langle\!\!\langle 5\,\mathrm{terms}\rangle\!\!\rangle\ldots+3/32\langle 12\rangle^2[12]^2)}{\langle 2|1+4|3]\Delta_{14|32|56}^2} +
                                  (s_{124} - s_{134})\langle 4|2 + 3|1](s_{13} + s_{12} + s_{34} + s_{24})(-9/16\langle 23\rangle[25][34]\langle 46\rangle - 9/32\langle 13\rangle[13][35]\langle 36\rangle - 9/32\langle 12\rangle[12][35]\langle 36\rangle)
                                                                                                                                                                \frac{3}{(2|1+4|3]\Delta_{14|32|56}^{2}}
\langle 4|2+3|1|(s_{124}-s_{134})(9/16[13]\langle 14\rangle\langle 34\rangle[34]\langle 36\rangle[45]+9/16\langle 12\rangle^2[12][14][25]\langle 46\rangle+9/16\langle 14\rangle[14]\langle 24\rangle[24][25]\langle 26\rangle+9/8\langle 12\rangle[13]\langle 14\rangle[14][25]\langle 36\rangle)
                                                                                                                                                                (2|1+4|3]\Delta^{2}_{14|22|56}
                                                                                                                                              \frac{\langle 24 \rangle (1[35]\langle 6|2+3|1]-2[13][25]\langle 26 \rangle)}{\langle 2|1+4|3|^2} +
                                                                                                                                                  \frac{-1[23]\langle 26\rangle\langle 2|1+3|5](s_{{\small 1}3}{-}s_{{\small 24}})}{\langle 1|2+3|4|\langle 2|1+4|3|^2}+
                                                                                                                                                  \frac{1[23]\langle 26\rangle^2\langle 2|5+6|2](s_{{\small 1}3}{-}s_{{\small 2}4})}{\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3|^2}+
                                                                                                                                                                     \frac{-2\langle 3|1+2|5|^2}{\langle 23\rangle[56]\langle 1|2+3|4|} +
                                                                                                                                                                    \frac{-2[15]^2\langle 34\rangle^2}{\langle 23\rangle[56]\langle 4|2+3|1|} +
                                                                                                                                                           \frac{-1[23]\langle 26\rangle\langle 46\rangle\langle 3|1{+}2|4]}{\langle 56\rangle\langle 1|2{+}3|4]\langle 2|1{+}4|3|} +
                                                                                                                                                        \frac{\langle 36 \rangle (-1[23]\langle 36 \rangle - 2[24]\langle 46 \rangle)}{\langle 56 \rangle \langle 1|2+3|4|} +
                                                                                                                                                                          \frac{2[12]\langle 26 \rangle \langle 46 \rangle}{\langle 56 \rangle \langle 2|1+4|3|} +
                                                                                                                                                          \frac{2[24]\langle 26\rangle\langle 46\rangle(s_{13}-s_{24})}{\langle 56\rangle\langle 1|2+3|4|\langle 2|1+4|3|} +
                                                                                                  \frac{\langle 56 \rangle (2[15]\langle 34 \rangle \langle 35 \rangle [35]^2 \ldots \langle 8\,\mathrm{terms} \rangle \ldots + 21/4[14]\langle 24 \rangle [25]\langle 34 \rangle [35])}{\langle 2[1+4]3|\Delta_{3,2|1,4|56} \rangle} + \\
                                                                                          \frac{(s_{134} - s_{124})(15/8[15]\langle 46\rangle^2[46]\ldots\langle 6\,\text{terms}\rangle \ldots -19/8[12]\langle 26\rangle\langle 34\rangle[35])}{\langle 2[1+4]3]\Delta_{22|1,d|56}} + \\
                                                                                                                 \langle 34 \rangle (19/4[12][\underline{35}]\langle 36 \rangle - 5/4[15][25]\langle 56 \rangle - 7/2[14][25]\langle 46 \rangle)
                                                                                                                                                                             \Delta_{32|14|56}
                                                                                                                                                              (123456 \rightarrow -\overline{432165}) +
                                                                                                               \frac{1/2[13]\langle 24\rangle\langle 6|1+4|5](s_{35}+s_{36}+s_{25}+s_{26})(s_{134}-s_{124})}{\langle 2|1+4|3|^2\Delta_{14|32|56}}+
                                                                                                                                                \frac{-2[13]\langle 24\rangle\langle 26\rangle[35](s_{\mbox{$1$}\mbox{$34$}}-s_{\mbox{$12$}\mbox{$4$}})}{\langle 2|1+4|3|^3}
```