```
\frac{-1/3\langle 12\rangle[23]\langle 34\rangle^2[14]\langle 46\rangle[35]}{\langle 14\rangle\Delta_{14}|23|56\langle 2|1+4|3]^2} +
                                                                                                                                                                                                                                                               \frac{-1/4\langle 34\rangle^2[14]\langle 46\rangle\langle 26\rangle(s_{14}-s_{56})[34]}{\langle 23\rangle\langle 56\rangle\Delta_{14|23|56}\langle 2|1+4|3|^2}+
                                                                                                                                                           \frac{-1/3[24][13][25]\langle 36\rangle\langle 24\rangle^2\ldots\langle 8\,\mathrm{terms}\rangle\ldots+1/2\langle 12\rangle\langle 23\rangle\langle 46\rangle[35][12]^2}{\langle 2|1+4|3|^2\Delta_{14}|23|56}+
                                                                                                                                     \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 46 \rangle \langle 24 \rangle \ldots \langle 4 \operatorname{terms} \rangle \ldots + 5/6 \langle 34 \rangle^2 [23] [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34] \rangle}{\langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} [23] 56} + \frac{1}{2} \frac{\langle 26 \rangle (-5/12 \langle 34 \rangle [24]^2 [13] \langle 36 \rangle [34]^2 \langle 36 \rangle [34]^2 [13] \langle 36 \rangle [34]^2 [13]^2 [13] \langle 36 \rangle [34]^2 [13] \langle 36 \rangle [34]^2 [13]^2 [13]^2 [13] \langle 36 \rangle [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^2 [13]^
                                                                                                                                                                                                             \frac{[35](s_{\mbox{$124$}}\!-\!s_{\mbox{$134$}})(-1/3\langle23\rangle[12]\langle46\rangle\!-\!1/4\langle34\rangle\langle36\rangle[13])}{\langle2|1\!+\!4|3|^2\Delta_{\mbox{$14$}}|23|56}+
                                                       \frac{\langle 26 \rangle (s_{\mbox{$124$}} - s_{\mbox{$134$}}) (-5/6 \langle 36 \rangle [12] [13] \langle 14 \rangle + 3/4 \langle 12 \rangle [12]^2 \langle 46 \rangle + 3/4 \langle 34 \rangle \langle 46 \rangle [24] [13] + 1/4 \langle 34 \rangle [12] [34] \langle 46 \rangle)}{\langle 56 \rangle \langle 2| 1 + 4| 3|^2 \Delta_{\mbox{$14$}} |23| 56} + \frac{\langle 26 \rangle (s_{\mbox{$124$}} - s_{\mbox{$134$}}) (-5/6 \langle 36 \rangle [12] [13] \langle 14 \rangle + 3/4 \langle 12 \rangle [12]^2 \Delta_{\mbox{$14$}} |23| 56}{\langle 56 \rangle \langle 2| 1 + 4| 3|^2 \Delta_{\mbox{$14$}} |23| 56}
                                                                                                             \frac{\langle 46 \rangle \langle 34 \rangle \langle 26 \rangle (s_{23} - s_{56}) (1/3[23] \langle 13 \rangle \langle 23)[13] \dots \langle 3 \, \text{terms} \} \dots + 1/12[24][23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 56 \rangle \langle 2|1 + 4|3|^2 \Delta_{14} |23|56} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 24 \rangle (s_{23} - s_{56}) (1/3[23] \langle 23 \rangle \langle 24 \rangle)} + \frac{\langle 46 \rangle \langle 24 \rangle (s_{23} - s_{56}) (s_{23
                                                                                          \frac{2/3\langle13\rangle^2\langle26\rangle[35][12]^2[34]^2\langle24\rangle^2\ldots\langle45\,\mathrm{terms}\rangle\ldots-1/3\langle12\rangle[45][24][13]^3\langle36\rangle\langle14\rangle\langle13\rangle\langle24\rangle}{\langle12\rangle\langle14\rangle[14][23][23][34]\langle56\rangle[56]\langle2|1+4|3]^2}+
                                                                                                                                                                                                               \frac{-1/12[23]\langle 34\rangle^2(s_{124}-s_{134})\langle 6|1+4|5](s_{123}-s_{234})}{\langle 14\rangle\Delta^2_{14|23|56}\langle 2|1+4|3]}+
                                                                                                                                                \frac{(34)^2[23](s_{23}-s_{56})(6|1+4|5](1/48\langle13)[13]-3/16[24](24)-1/12\langle34\rangle[34])}{(14)\Delta_{14}^2[23]56\langle2|1+4|3]}+
                                                                                                                                                                                                                                                  \frac{\frac{5/24\langle 12\rangle[23]\langle 34\rangle^2[25][14]\langle 46\rangle(s_{23}{-}s_{56})}{\langle 14\rangle\Delta_{14|23|56}^2\langle 2|1{+}4|3]}+
                                                                                                                                                                                                                    \frac{\frac{1/32\langle 36\rangle\langle 3|1+4|2][15](s_{14}-s_{56})(s_{123}-s_{234})\langle 24\rangle}{\langle 23\rangle\Delta_{14|23|56}^{2}\langle 2|1+4|3|}+
                                                                                                                                                                  \frac{1/32(s_{25}+s_{35}+s_{26}+s_{36})\langle 36\rangle\langle 3|1+4|2|[14]\langle 46\rangle\langle s_{123}-s_{234})\langle 24\rangle}{\langle 23\rangle\langle 56\rangle\Delta_{14|23|56}^2\langle 2|1+4|3|}+
                                                                                                                                                                                                                 \frac{-1/32[13]\langle 36\rangle\langle 3|1+4|2](s_{23}-s_{14})\langle 46\rangle(s_{123}-s_{234})}{\langle 56\rangle\Delta_{14|23|56}^2\langle 2|1+4|3]}+
                                                                                                     \frac{\langle 34\rangle (s_{134}-s_{124})(s_{123}-s_{234})(7/12\langle 36\rangle [13]|25]+29/96[14]\langle 46\rangle [25]-1/2[35]\langle 36\rangle [12])}{\langle 2|1+4|3|\Delta_{14}^{2}|23|56}+
\frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 23\rangle[12]\langle 46\rangle - 17/24\langle 13\rangle\langle 46\rangle[13][15] - 17/96[35]\langle 34\rangle\langle 36\rangle[13] + 7/96[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 2|1 + 4|3|\Delta_{14|23|56}^2} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 23\rangle[12]\langle 46\rangle - 17/24\langle 13\rangle\langle 46\rangle[13][15] - 17/96[35]\langle 34\rangle\langle 36\rangle[13] + 7/96[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 2|1 + 4|3|\Delta_{14|23|56}^2} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 23\rangle[12]\langle 46\rangle - 17/24\langle 13\rangle\langle 46\rangle[13][15] - 17/96[35]\langle 34\rangle\langle 36\rangle[13] + 7/96[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 2|1 + 4|3|\Delta_{14|23|56}^2} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 2|1 + 4|3|\Delta_{14|23|56}^2} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|3|\Delta_{14|23|56}^2} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|2|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|3|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|3|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|3|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])}{\langle 3|1 + 4|3|(-53/32[35]\langle 34\rangle\langle 46\rangle[14])} + \frac{(s_{123} - s_{234})\langle 3|1 + 4|3|(-53/32[35]\langle 3|1 + 4|3|(-53/32[35]\langle 34\rangle\langle 3|1 + 4|3|(-53/32[35]\langle 3|1 + 4|3|(-53/32[
                                                                                                                      \frac{\langle 3|1+4|2|\langle 4|2+3|1|(5/4\langle 12\rangle[12]\langle 16\rangle[15]\dots \sqrt{5}\, terms \sqrt{3}\dots +101/48|35|\langle 23\rangle\langle 46\rangle[24]\rangle}{\langle 2|1+4|3|\Delta_{14}^{2}|23|56}+
                                                                                                                  \frac{7/12\langle 34\rangle^3[24][13]\langle 36\rangle[35][34]\ldots\langle 33\,\mathrm{terms}\rangle\ldots+1/6\langle 34\rangle\langle 23\rangle\langle 13\rangle\langle 46\rangle[35][12]^2[34]}{\langle 2|1+4|3|\Delta_{14}^2|23|56}+
                                                                                                                                                                                                                                                                        \frac{1/12\langle 34\rangle\langle 3|1+4|2]\langle 13\rangle\langle 46\rangle[35]\langle 24\rangle}{\langle 14\rangle^2\langle 23\rangle\Delta_{14|23|56}\langle 2|1+4|3]}+
                                                                                                                                                                                                                                                                          \frac{1/12\langle 34\rangle^2\langle 13\rangle(s_{23}-s_{56})\langle 46\rangle[35]}{\langle 14\rangle^2\langle 23\rangle\Delta_{14|23|56}\langle 2|1+4|3]}+
                                                                                                                                                                                                                                                         \frac{1/24\langle12\rangle\langle34\rangle\langle3|1+4|2](s_{23}-s_{56})\langle46\rangle^2}{\langle14\rangle^2\langle23\rangle\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]} +
                                                                                                               \frac{\langle 34 \rangle \langle 46 \rangle (-1/2|35|\langle 34 \rangle [24]-17/24[24]|25|\langle 24 \rangle -11/8\langle 13 \rangle [25][13]-13/12\langle 12 \rangle [12]|25])}{\langle 14 \rangle \Delta_{1,d}|23|56}\langle 2|1+4|3|} +
                                                                                                                                                                                                                                                                        \frac{1/12[23]\langle 34\rangle\langle 36\rangle\langle 4|2+3|1]\langle 13\rangle\langle 26\rangle}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\Delta_{14|23|56}\langle 2|1+4|3]}+
                                                                                                                                                                                                                                                                            \frac{1/4\langle34\rangle^2[23][14]\langle13\rangle\langle46\rangle\langle26\rangle}{\langle14\rangle\langle23\rangle\langle56\rangle\Delta_{14}|23|56}\langle2|1+4|3]} +
                                                                                                                                                                                              \frac{[23]\langle 36\rangle\langle 34\rangle\langle 46\rangle\langle 3/8[24]\langle 24\rangle+5/12\langle 34\rangle[34]-1/24\langle 13\rangle[13])}{\langle 14\rangle\langle 56\rangle\Delta_{14}|23|56\langle 2|1+4|3|}+
                                                                                                                                                                                                                                                                                           \frac{-1/12[23]\langle 34\rangle^2[45][25]\langle 24\rangle}{\langle 14\rangle[56]\Delta_{14}|23|56}\langle 2|1+4|3|} +
                                                                                                                                                                                                                                                                                                        \frac{1\langle 34\rangle (s_{23} - s_{56})\langle 46\rangle [25]}{\langle 14\rangle \Delta_{14} |23|56\langle 2|1 + 4|3]} +
                                                                                                               \frac{\langle 34 \rangle (s_{23} - s_{56}) (1/8[25][13] \langle 36 \rangle \langle 13 \rangle \langle 24 \rangle \dots \langle \{5 \, \text{terms} \} \dots -1/24 \langle 34 \rangle [45][24] \langle 46 \rangle \langle 24 \rangle)}{\langle 14 \rangle \langle 23 \rangle \langle 56 \rangle [56] \Delta_{14} |23|56 \langle 2|1+4|3]} + \\
                                                                                                                                   \frac{\langle 34 \rangle (s_{\mathbf{23}} - s_{\mathbf{56}}) (-3/8 [35] \langle 34 \rangle \langle 46) [24] \dots \langle \langle 4 \operatorname{terms} \rangle \dots -5/24 \langle 12 \rangle [12] \langle 46 \rangle [25] \rangle}{\langle 14 \rangle \langle 56 \rangle [56] \Delta_{\mathbf{14} |\mathbf{23} |\mathbf{56}} \langle 2|\mathbf{1+4} |\mathbf{3}]} +
                                                                                                                                                                                                                                                                                           \frac{7/24\langle 34\rangle\langle 36\rangle(s_{14}\!-\!s_{56})[15]}{\langle 23\rangle\Delta_{14|23|56}\langle 2|1\!+\!4|3]}+
                                                                                                                                                                                                                                                                            \frac{-7/24\langle 34\rangle\langle 36\rangle(s_{14}-s_{56})[12]\langle 26\rangle}{\langle 23\rangle\langle 56\rangle\Delta_{14}|23|56}\langle 2|1+4|3]}+
                                                                                                                                         \frac{\langle 34 \rangle [14] (s_{14} - s_{56}) (-1/8 \langle 34 \rangle [45] \langle 46 \rangle + 1/6 [35] \langle 34 \rangle \langle 36 \rangle + 11/24 \langle 36 \rangle [25] \langle 24 \rangle)}{\langle 23 \rangle \langle 56 \rangle [56] \Delta_{14} [23] 56 \langle 2|1+4|3|} +
                                                                                                                                                                                   \frac{\langle 34\rangle\langle 36\rangle(1/24\langle 34\rangle[45][13]-1/3\langle 12\rangle[12][15]-5/24\langle 13\rangle[13][15])}{\langle 23\rangle\Delta_{14|23|56}\langle 2|1+4|3|}+
                                                                                                                                                                                                \frac{\langle 34\rangle\langle 36\rangle\langle 46\rangle[14](1/12\langle 13\rangle[13]+5/24[24]\langle 24\rangle+1/8\langle 34\rangle[34])}{\langle 23\rangle\langle 56\rangle\Delta_{14}|23|56\langle 2|1+4|3]}+
                                                                                                                                                                                                                                                                                           \frac{-1/24[35]\langle 34\rangle^3[45][14]}{\langle 23\rangle[56]\Delta_{14|23|56}\langle 2|1+4|3]}+
                                                                                                                            \frac{-35/24\langle 34\rangle\langle 23\rangle[24]\langle 46\rangle[35][12]\ldots\langle\!\langle 18\,\mathrm{terms}\rangle\!\rangle\ldots-1/24[23]\langle 34\rangle\langle 23\rangle[25][13]\langle 36\rangle}{\langle 56\rangle[56]\langle 2|1+4|3|\Delta_{14}|23|56}+
                                                                                                                                                                                                                                                                                                \frac{1/6\langle13\rangle^2\langle46\rangle^2\langle24\rangle}{\langle12\rangle\langle14\rangle^2\langle23\rangle\langle56\rangle\langle2|1+4|3|} +
                                                                          \frac{15/2\langle12\rangle[24][25]\langle23\rangle[13]^2\langle13\rangle\langle46\rangle\langle24\rangle\dots\langle(120\,\mathrm{terms})\rangle\dots+2/3[23][45]\langle23\rangle\langle13\rangle\langle46\rangle[12][34]\langle24\rangle^2}{\langle12\rangle\langle14\rangle[14]\langle23\rangle[23]\langle24\rangle[34]\langle56\rangle[56]\langle2|1+4|3]}+
                                                                                                                                                                                                                                                                                                        \frac{-1/12\langle 34\rangle^2\langle 13\rangle\langle 46\rangle[25]}{\langle 14\rangle^2\langle 23\rangle\Delta_{14}|22|56}+
                                                                                                                                                                                                                                                                                                \frac{1/6\langle 34\rangle\langle 13\rangle^2\langle 46\rangle^2}{\langle 12\rangle\langle 14\rangle^2\langle 23\rangle\langle 56\rangle\langle 4|2+3|4|} +
                                                                                                                                                                                                                                                                 \frac{-1/3[13][15]\langle 13\rangle^2\langle 46\rangle[12][34]}{\langle 12\rangle[13]\langle 14\rangle[14][34]\langle 56\rangle[56]\langle 1|5+6|1]} +
                                                                                                                                                                        \frac{\langle 14 \rangle [12][15](2/3\langle 36 \rangle [34]\langle 14 \rangle - 1/12\langle 13 \rangle [34]\langle 46 \rangle - 1/4[23]\langle 13 \rangle \langle 26 \rangle)}{\langle 12 \rangle [13]\langle 14 \rangle [34]\langle 56 \rangle [56]\langle 1[5+6]1]} +
                                                                                                                                                                                                                                            \frac{\langle 34 \rangle [34][12][15](-1/3\langle 13 \rangle \langle 46 \rangle + 2/3\langle 36 \rangle \langle 14 \rangle)}{|13|\langle 14 \rangle \langle 23 \rangle [34|\langle 56 \rangle |56|\langle 1|5+6|1|} +
                                                                                                                                                                                                                                                                                     \frac{-1/6\langle 13\rangle^2[12][15]^2}{\langle 12\rangle[14][56]\langle 1|2+3|1]\langle 1|5+6|1]} +
                                                                               \frac{\langle 13 \rangle [12][15](-1/3[14]\langle 34 \rangle [25][13]+1/3[35]\langle 34 \rangle [12][14]-1/3[45][12]^2\langle 24 \rangle -1/3\langle 34 \rangle [12][45][13])}{[13][14]\langle 23 \rangle [23][56]\langle 1[2+3]1]\langle 1[5+6]1]}+
                                                                                                                                                    \frac{[12][15](7/4\langle12\rangle[24]\langle23\rangle[35][12]\ldots\langle\!\langle\!\langle 4\,\mathrm{terms}\rangle\!\rangle\ldots-29/3[14]\langle13\rangle^2[35][13])}{\langle12\rangle[13][14]\langle23\rangle[23][34][56]\langle1|2+3|1|}+
                                                                                                                                                                                                                                         \frac{\langle 13 \rangle [13][12][15](11/12\langle 36 \rangle [34]+1/4\langle 26 \rangle [24])}{\langle 12 \rangle [13][14][34]\langle 56 \rangle [56]\langle 1|5+6|1|}+
                                                                                                                                                                                                                                     \frac{\langle 24\rangle[12][15](1/3\langle 36\rangle[24]\langle 14\rangle-1/3\langle 13\rangle[12]\langle 16\rangle)}{\langle 12\rangle\langle 13\rangle\langle 23\rangle[23]\langle 56\rangle[56]\langle 1|5+6|1|}+
                                                                                                                                                                                                                                                                                \frac{-49/6[24][15]\langle 16\rangle\langle 1|3+4|1][12]}{\langle 12\rangle\langle 14\rangle\langle 23\rangle\langle 34\rangle\langle 56\rangle\langle 56\rangle\langle 1|5+6|1\rangle} +
                                                                                                                                                                                                                                                  \frac{[12][15](1/3\langle36\rangle[24]\langle14\rangle-1/3\langle13\rangle[12]\langle16\rangle)}{\langle12\rangle[14][23]\langle56\rangle[56]\langle1|5+6|1]} +
                                                                                                                                                                                                                                                                                                                   (123456 
ightarrow \overline{432165}) +
                                                                                                                                                                                                                                 \frac{-1/2(s_{13}-s_{24})(s_{124}-s_{134})(4|2+3|1][35]\langle 26\rangle}{\Delta_{14|23|56}\langle 2|1+4|3]^3}+
                                                                                                                                                                                                \frac{-5/12\langle 3|1+4|2](s_{13}-s_{24})(s_{124}-s_{134})\langle 4|2+3|1][35]\langle 26\rangle}{\Delta^2_{14|23|56}\langle 2|1+4|3]^2}+
                                                                                                                               \frac{-35/384(s_{123}+s_{234})\langle 3|1+4|2](s_{124}-s_{134})\langle 4|2+3|1]\langle 6|1+4|5](s_{123}-s_{234})}{\Delta^3_{14|23|56}(2|1+4|3]}
```