```
\frac{-7/8\langle 16\rangle\langle 3|1+4|2|(s_{\textstyle 123}-s_{\textstyle 234})\langle 1|2+3|5|(s_{\textstyle 13}-s_{\textstyle 24})}{\langle 14\rangle\langle 1|2+3|4]^2\langle 2|1+4|3]\Delta_{\textstyle 14|23|56}}+
                                                                                                                                         \frac{7/2\langle 16 \rangle \langle 13 \rangle^3 [15][23]}{\langle 12 \rangle \langle 14 \rangle \langle 1|2+3|1] \langle 1|2+3|4]^2} +
                                                                                                                                                         \frac{7/2\langle13\rangle^2\langle16\rangle[25]}{\langle12\rangle\langle14\rangle\langle1|2+3|4|^2} +
                                                                                                              \frac{7/4\langle 6|1+4|5](s_{\mathbf{24}}-s_{\mathbf{13}})s_{\mathbf{123}}(s_{\mathbf{124}}-s_{\mathbf{134}})}{\langle 1|2+3|4]\langle 2|1+4|3]^2\Delta_{\mathbf{14}|23|56}}+
                                          \frac{-7/2[13]^3\langle 16\rangle[15]\langle 13\rangle^4\langle 12\rangle\dots\langle 87\,\mathrm{terms}\rangle\dots+49/4[13]\langle 46\rangle\langle 13\rangle^3\langle 23\rangle[34]^2\langle 34\rangle[35]}{\langle 12\rangle^2\langle 14\rangle[14]\langle 23\rangle[23]\langle 56\rangle[56]\langle 1[2+3]4]\langle 2[1+4]3|} +
                                                                                   \frac{-49/64(6|1+4|5](3|1+4|2](s_{123}-s_{234})s_{123}(s_{124}-s_{134})}{\langle 1|2+3|4|\langle 2|1+4|3|\Delta_{14|23|56}^2+
                                                                                                                       \frac{-21/8\langle 6|1+4|5]\langle 13\rangle\langle 3|1+4|2]\langle 4|1+2|3]}{\langle 14\rangle\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14|23|56}}+
                                                                                                                \frac{-7/8\langle 6|1+4|5]\langle 3|1+4|2][34]\langle 34\rangle(s_{{\textstyle 2}3}-s_{{\textstyle 5}6})}{\langle 14\rangle\langle 14\rangle\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14}|23|56}+
                                       \frac{\langle 3|1+4|2|(s_{23}-s_{56})(-35/16\langle26\rangle\langle13)\langle24\rangle[25]\ldots\langle\!(3\,\mathrm{terms})\!)\ldots+7/4\langle12\rangle\langle24\rangle[25]\langle36\rangle)}{\langle14\rangle\langle23\rangle\langle1[2+3|4]\langle2[1+4|3]\Delta_14|23|56}+
                                      \frac{\langle 3|1+4|2]\langle 12\rangle\langle 46\rangle\langle s_{23}-s_{56}\rangle\langle 7/16[24]\langle 24\rangle\langle 36\rangle+7/16[24]\langle 23\rangle\langle 46\rangle+7/16[34]\langle 36\rangle\langle 34\rangle)}{\langle 14\rangle\langle 23\rangle\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3|\Delta_{14}|23|56}+
                                                                                                                                \frac{7/8\langle 6|1+4|5][13]\langle 3|1+4|2]\langle 23\rangle[24]}{[14]\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{14}|23|56}+
                     \frac{[24]\langle 3|1+4|2](s_{23}-s_{56})(7/16\langle 26\rangle[13][25]-7/16[35][13]\langle 36\rangle-7/8[35]\langle 26\rangle[12]-7/8\langle 46\rangle[13][45])}{[14][23]\langle 1]2+3|4]\langle 2|1+4|3]\Delta_{14}[23]56}+
                        \frac{(3|1+4|2|(s_{23}-s_{56})(-7/8[13]\langle13\rangle\langle36\rangle[34][12][35]\ldots\langle\!(6\,\mathrm{terms})\!\!)\ldots-7/8[13]^2\langle13\rangle\langle36\rangle[23][45])}{[14][23]\langle56\rangle[56]\langle1|2+3|4\rangle\langle2|1+4|3|\Delta_{14}|23|56}+
          \frac{\langle 3|1+4|2|(413/32[13]\langle 12\rangle\langle 36\rangle\langle 34\rangle\langle 24\rangle[24]^2[35]\dots\langle 213\, terms\rangle\dots -63/16\langle 23\rangle\langle 36\rangle\langle 24\rangle^2[24][23]^2[45])}{\langle 23\rangle[23]\langle 56\rangle[56]\langle 1|2+3|4\rangle\langle 2|1+4|3|\Delta_{14}|23|56}+
              \frac{(s_{124} - s_{134})(-21/8\langle 23)^2\langle 36\rangle\langle 34)[23]^3[45]\ldots\langle 42\, \text{terms}\rangle\ldots -21/8[13]\langle 13\rangle\langle 23\rangle\langle 36\rangle\langle 34)[23]^2[45])}{\langle 23\rangle[23]\langle 56\rangle[56]\langle 1[2+3|4]\langle 2|1+4|3]\Delta_{14}[23]56} +
                                    \frac{-7/4[25]\langle 46\rangle\langle 13\rangle\langle 12\rangle^3\langle 23\rangle[12]^2[24]\ldots\langle\!\langle 10\,\mathrm{terms}\rangle\!\rangle\ldots+7/4\langle 13\rangle^4[34]\langle 24\rangle\langle 26\rangle[12]^2[35]}{\langle 12\rangle^2\langle 14\rangle\langle 14\rangle\langle 23\rangle[23]\langle 56\rangle\langle 56\rangle\langle 1(2+3)1\rangle\langle 1(2+3)4\rangle}+
                       \frac{7/2[13][25]\langle 46\rangle\langle 13\rangle^2\langle 12\rangle^2\langle 23\rangle[12][24]\ldots\langle\!(26\,\mathrm{terms})\!\rangle\ldots-7[13][25]\langle 46\rangle\langle 13\rangle^2\langle 12\rangle\langle 23\rangle^2[24][23]}{\langle 12\rangle^2\langle 14\rangle[14]\langle 23\rangle[23]\langle 56\rangle[56]\langle 1[2+3]4]\langle 4|5+6|4|}+
                                                  \frac{-63/4\langle12\rangle^2\langle36\rangle\langle34\rangle^2[24]^2[35]\ldots\langle(53\ terms)\}....-7/2\langle13\rangle^2\langle23\rangle^2\langle36\rangle[35][23]^2}{\langle12\rangle^2(14)[14]\langle23\rangle[23]\langle56\rangle[56]\langle1[2+3]4]} + \\
                                                                                                                                                   \frac{-7\langle 24 \rangle s_{123}[25][35]}{\langle 12 \rangle [23][56]\langle 2|1+4|3|^2} +
                                                                                                                             \tfrac{7/4\langle 24\rangle[25]^2(s_{13}-s_{24})[12]}{[23][56]\langle 2|1+3|2]\langle 2|5+6|2]\langle 2|1+4|3]} +
                                                    \frac{7/4[13][25]\langle 12\rangle^3\langle 36\rangle[12]^2\ldots\langle\!\langle\!(9\,\mathrm{terms})\!\rangle\!\ldots\!+\!7/4[13][25]\langle 12\rangle^2\langle 36\rangle\langle 24\rangle[12][24]}{\langle 12\rangle^2[14][23]\langle 56\rangle[56]\langle 2[1+3]2]\langle 2[1+4]3|} +
\frac{[13]\langle13\rangle[12](7/4[14]\langle26\rangle\langle14\rangle^2[45]-7/4\langle46\rangle\langle12\rangle\langle14\rangle[14][45]+7/4\langle14\rangle\langle36\rangle[34]\langle24\rangle[45]-7/4\langle26\rangle\langle13\rangle^2[13][35])}{\langle12\rangle[23][56][56][2][1+3][2][2][1+4][2][1+3]4]}+
                                      \frac{10[25]\langle 46\rangle\langle 12\rangle^4\langle 34\rangle[14]^2[12]\ldots\langle\!\langle 161\,\mathrm{terms}\rangle\!\rangle\ldots+7/2\langle 13\rangle\langle 36\rangle[34]^2\langle 34\rangle\langle 24\rangle^3[24][45]}{\langle 12\rangle^2\langle 14\rangle[14]\langle 23)[23]\langle 56\rangle[56]\langle 2[1+4]3]\langle 2[1+3]4|}+
                             \frac{3/2[13]^2[25]\langle 46\rangle\langle 13\rangle\langle 12\rangle\langle 23\rangle\langle 24\rangle[24]\ldots\langle(141\,\mathrm{terms}),\ldots-17/4\langle 13\rangle\langle 24\rangle^3\langle 26\rangle[12][24]^2[35]}{\langle 12\rangle^2[13]\langle 14\rangle[14]\langle 23\rangle[23]\langle 56\rangle[56]\langle 2[1+4]3]}+
                                                                                                                                        \frac{-7/8\langle 46\rangle^2s_{134}\langle 3|1+4|2]}{\langle 14\rangle\langle 56\rangle\langle 2|1+4|3]\Delta_{14|23|56}}+
                                                                                                                                               \frac{7/4\langle 46\rangle^2\langle 3|1+4|2][56]}{\langle 14\rangle\langle 2|1+4|3]\Delta_{14}|23|56}.
                                                                                                                                       \frac{7/8\langle 6|1+4|5][13]\langle 3|1+4|2][12]}{[14][23]\langle 2|1+4|3]\Delta_{1,4|2,2|5,6}} +
                                                                                                                                          \frac{-1/4\langle 46\rangle^2\langle 13\rangle[14][12]^2}{[13]\langle 56\rangle\langle 1|2+3|1|^2\langle 4|5+6|4|} +
                                                                                                                                                    \frac{5/2\langle13\rangle[15]^2[12]^2}{[13][14][56]/1[2+3]1]^2} +
                                                                                                                                          \frac{1/4\langle 46\rangle\langle 14\rangle[12]^3[45]}{[13][23]\langle 1|2+3|1]\langle 4|5+6|4]^2}+
                               \frac{\langle 46\rangle (3/4[13]^3\langle 13)^3\langle 36\rangle (24)[24]\dots \langle 10\, \mathrm{terms}\rangle \dots -1/4\langle 46\rangle \langle 12\rangle \langle 23)^2\langle 34\rangle [34][12][24][23])}{\langle 12\rangle^2[13]\langle 14\rangle [14]\langle 23\rangle [23]\langle 56\rangle \langle 1|2+3|1]\langle 4|5+6|4]}+
                               \frac{-1/4[13]^2[25]\langle 13\rangle^2\langle 36\rangle\langle 24\rangle^2[24]\ldots\langle (35\,\mathrm{terms})\ldots + 1/4[13][25]\langle 46\rangle\langle 13\rangle\langle 23\rangle^2\langle 24\rangle[24][23]}{\langle 12\rangle^2[13]\langle 14\rangle[14]\langle 23\rangle[23]\langle 56\rangle[56]\langle 1[2+3]1|} +
                                                                                                                                          \frac{-1/4\langle 46\rangle\langle 13\rangle\langle 24\rangle[12]^{2}[45]}{\langle 12\rangle\langle 13\rangle\langle 21\rangle\langle 13\rangle\langle 4|5+6|4|^{2}} +
                                                                                                                                         \frac{-3/4\langle 46 \rangle \langle 3|1+2|4][45]\langle 34 \rangle^2}{\langle 14 \rangle \langle 23 \rangle \langle 2|1+3|4]\langle 4|5+6|4]^2} +
                                                                                                                                         \frac{-1/4\langle 46 \rangle^2 \langle 13 \rangle \langle 23 \rangle [12][24]}{\langle 12 \rangle \langle 56 \rangle \langle 2|1+3|2|^2 \langle 4|5+6|4|} +
                                                     \frac{\langle 13 \rangle [12] (2 \langle 46 \rangle \langle 13 \rangle^2 [13]^2 [45] \dots \langle 11 \, terms \rangle \dots -5 /4 \langle 13 \rangle \langle 24 \rangle \langle 26 \rangle [12] [23] [45])}{\langle 12 \rangle^2 [14] [23] \langle 56 \rangle [56] \langle 2|1+3|2| \langle 4|5+6|4|} +
                             \frac{3/4\langle13\rangle^2\langle23\rangle[34]\langle24\rangle^2\langle26\rangle[12]^2[23][45]\dots\langle\langle 51\,\mathrm{terms}\rangle\rangle\dots+7/2\langle23\rangle^4\langle36\rangle[34]\langle34\rangle[35][23]^3}{\langle12\rangle^2[13](14)[14](23)[23]\langle56\rangle[56]\langle2[1+3]4](4|5+6|4|}+
                          \frac{7/2[13]^2[25]\langle 13\rangle^2\langle 14\rangle\langle 36\rangle\langle 24\rangle[14]\ldots\langle\!(134\,\mathrm{terms})\!\rangle\ldots+3/4[13]\langle 46\rangle\langle 13\rangle\langle 23\rangle^2\langle 34\rangle[24][35][23]}{(12)^2[13]\langle 14\rangle[14](23)[23]\langle 56\rangle[56]\langle 4|5+6|4|}+
                                                                                                                                         \frac{-7/4\langle 23\rangle^2[25]^2s_{\textstyle 123}}{\langle 12\rangle[56]\langle 2|1+3|2]^2\langle 2|1+3|4]}+
                                                                                                                                   \frac{-21/4\langle 24\rangle[25]^2(s_{13}\!-\!s_{24})[12]^2}{[13][23][56]\langle 2|1\!+\!3|2]\langle 2|5\!+\!6|2]^2}\!+\!
                                                                                                                     \tfrac{-7/4\langle 46\rangle\langle 26\rangle[12]^2[24](s_{13}-s_{24})}{[13][23]\langle 56\rangle\langle 2|1+3|2]\langle 2|5+6|2|\langle 2|1+3|4|} +
                                                                                                                      \frac{5/2(s_{13}\!-\!s_{24})[25]\langle 2|1\!+\!3|5][12]^2}{|13||23||56|\langle 2|1\!+\!3|2|\langle 2|5\!+\!6|2|\langle 2|1\!+\!3|4|} +
                                                                                                                      \frac{-3/4[15][25]\langle 24\rangle[12][24](s_{13}-s_{24})}{[13][23][56]\langle 2[1+3]2]\langle 2[5+6]2]\langle 2[1+3]4|} +
                                                                                                                                      \frac{21/4\langle 24\rangle[25]^2[12]^2}{[13][23][56]\langle 2][1+3|2]\langle 2|5+6|2]} +
                                                \frac{7/4\langle12\rangle^3\langle36\rangle[14][12]^3[35]\dots\langle\langle40\,\mathrm{terms}\rangle\rangle\dots+3/4\langle23\rangle^2\langle24\rangle\langle26\rangle[12][24]^2[35][23]}{\langle12\rangle^2[13][14][23]\langle56\rangle[56]\langle2[1+3]2[/2]1+3|4]}+
                                      \frac{7/2\langle 13\rangle\langle 14\rangle^2\langle 36\rangle\langle 24\rangle[14]^3[35]\ldots\langle\!(35\,\mathrm{terms})\!)\ldots -7/2\langle 23\rangle\langle 36\rangle[34]\langle 34\rangle\langle 24\rangle^2[24]^2[35]}{\langle 12\rangle^2[13]\langle 14\rangle[14]\langle 23\rangle[25]\langle 56\rangle[56]\langle 21+3|4|} +
                                         \frac{-69/4[13][25]\langle 12\rangle^2\langle 36\rangle\langle 34\rangle[12]\ldots\langle\!(68\,\mathrm{terms})\!\!)\ldots -41/4[13]\langle 13\rangle\langle 23\rangle\langle 36\rangle\langle 34\rangle[35][23]}{\langle 12\rangle^2[13]\langle 14\rangle[14]\langle 23\rangle[23]\langle 56\rangle[56]} +
                                                             \frac{-489/16\langle 12\rangle[35]\langle 36\rangle\langle 34\rangle^2\ldots\langle\!\langle 10\,\mathrm{terms}\rangle\!\rangle\ldots-17/8\langle 46\rangle\langle 13\rangle\langle 23\rangle\langle 34\rangle[35]}{\langle 12\rangle^2[13]\langle 14\rangle\langle 23\rangle\langle 56\rangle[56]}+
                                                            \frac{-373/16[13][25]\langle 46\rangle\langle 23\rangle[24]\dots\langle\!\langle 10\,\mathrm{terms}\rangle\!\rangle\dots+99/2[13]\langle 13\rangle\langle 36\rangle[12][35]}{\langle 12\rangle^2[13][14][23]\langle 56\rangle[56]}+
                                                                      \frac{-611/16\langle 12\rangle[15]\langle 36\rangle[12]\ldots\langle\!\langle 6\, terms\rangle\!\rangle\ldots +431/16[35]\langle 23\rangle\langle 36\rangle[12]}{\langle 12\rangle^2[13][14]\langle 56\rangle[56]} +
                                                                              \frac{-1549/48\langle 46 \rangle\langle 13 \rangle[13][25] \dots \langle\!\langle 6\, \text{terms} \rangle\!\rangle \dots + 7\langle 46 \rangle[35][24]\langle 34 \rangle}{\langle 12 \rangle^2 [13][23]\langle 56 \rangle[56]} +
                                                                                                                                       \frac{-3/4[15]\langle 46\rangle\langle 13\rangle\langle 34\rangle[12]}{\langle 12\rangle\langle 23\rangle[23]\langle 56\rangle[56]\langle 4|2+3|1|} +
                                                                                                                                        \frac{-9/4\langle 46\rangle[15][12]^2\langle 34\rangle}{[13]\langle 23\rangle[23]\langle 56\rangle[56]\langle 4|2+3|1]}
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