```
\frac{-1/4[23]^2[14]^2\langle 16\rangle^2}{[34]^3\langle 56\rangle\langle 1|5+6|1]\langle 1|2+4|3]} +
                                                                                                                                                                                                                                                                              \frac{-1/8[24]^2[13]\langle 26\rangle^2}{\langle 12\rangle[34]^3\langle 56\rangle\langle 2|3+4|1]} +
                                                                                                                                                                                                                                                                                                         \frac{1/4[24][45][35]}{\langle 12\rangle [34]^3[56]} +
                                                                                                                                                                                                                                              \frac{3/8\langle14\rangle^2[24][14][35]^2}{\langle12\rangle[34]^2[56]\langle1|2+4|3]\langle4|1+2|3]} +
                                                        \frac{2/9\langle 46\rangle[35]\langle 14\rangle^2[14]^3[34]\langle 12\rangle\ldots\langle 40\,\mathrm{terms}\rangle\ldots-1/4\langle 46)[45]\langle 24\rangle\langle 34\rangle[34]^3\langle 12\rangle[12]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[13][34]^2[56]\langle 1|2+4|3|\langle 2|1+3|4]}+
                                                                                                                                                                                                                                                           \frac{-3/4[24][13][12]\langle 16\rangle^2}{[34]^2\langle 56\rangle\langle 1|5+6|1]\langle 1|2+4|3]} +
                                                                                                                                                                                                                                                           \frac{-13/4\langle 6|1+5|3][24]\langle 36\rangle[23]}{[34]^2\langle 56\rangle\langle 1|2+4|3]\langle 3|2+4|3]} + \\
                                                  \frac{-9/2\langle 23\rangle\langle 46\rangle[35]\langle 13\rangle[13]\langle 24\rangle[34]^2[12]\ldots\langle\!\langle 52\,\mathrm{terms}\rangle\!\rangle\ldots+1/2\langle 46\rangle[45][13]^3\langle 13\rangle\langle 34\rangle[34]\langle 12\rangle}{\langle 12\rangle[13]\langle 24\rangle[34]^2\langle 56\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3|}+\frac{1}{2}(13)^3\langle 13\rangle\langle 34\rangle[34]\langle 12\rangle}{\langle 12\rangle[13]\langle 24\rangle[34]^2\langle 56\rangle[56]\langle 2|1+4|3|\langle 3|5+6|3|4\rangle}
                                                                             \frac{1/8\langle 23\rangle^2\langle 46\rangle[35][24][13][23]\ldots (\!(76\,\mathrm{terms})\!)\ldots +3/8[35](13)\langle 26\rangle\langle 24\rangle[34][12]^2}{\langle 12\rangle[13]\langle 24\rangle[34]^2\langle 56\rangle[56]\langle 35+6|3]} +
                                                                   \frac{7/8\langle 23\rangle^3\langle 46\rangle[35][13][23][34]^2\ldots\langle 17\,\mathrm{terms}\rangle\ldots -3/8[45][13]^3\langle 13\rangle^2\langle 26\rangle\langle 24\rangle[34]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[13][34]^2[56]\langle 2|1+4|3|\langle 2|1+3|4]}+
                                                                                                \frac{3/4[13][25]\langle 26\rangle\langle 12\rangle^2[12]\ldots\langle\!(34\,\mathrm{terms})\!)\ldots+7/8\langle 23\rangle\langle 46\rangle[35][34]\langle 12\rangle[12]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[34]^2[56]\langle 2|1+4|3]}+
                                                                                                                                                                                                                              \frac{3/8\langle 23\rangle[24][13]^2\langle 13\rangle\langle 26\rangle^2}{\langle 12\rangle\langle 24\rangle[34]^2\langle 56\rangle\langle 2[3+4|1]\langle 2|1+3|4]} +
                                                                             \frac{3/8\langle 23\rangle[24][13]^2[25]\langle 26\rangle\langle 12\rangle\ldots\langle\!(54\,\mathrm{terms})\!)\ldots-1/4[45]\langle 26\rangle\langle 24\rangle[34]\langle 12\rangle[12]^2}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[13][34]^2[56]\langle 2[1+3]4|}+
                                                                                                                                                                                                                       \frac{[13][24]\langle 26\rangle(-1\langle 36\rangle\langle 24\rangle+5/8\langle 23\rangle\langle 46\rangle)}{\langle 12\rangle\langle 24\rangle[34]^2\langle 56\rangle\langle 2|3+4|1|}+
                                                                                                                                                                                                                                                                                \frac{-3/8[24]\langle 24\rangle[15][45]}{\langle 12\rangle[34]^2[56]\langle 2|3{+}4|1]} +
                                                                                                                   \frac{43/12\langle 23\rangle\langle 46\rangle[35][24][13]\ldots\langle\!\langle 31\, terms\rangle\!\ldots\!+1\langle 23\rangle[35][23]\langle 26\rangle[12]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[13][34]^2[56]}+
                                                                   \frac{\langle 16 \rangle (3/8\langle 13 \rangle [23]^2 \langle 24 \rangle^2 \langle 26 \rangle [34][12] \ldots \langle 5\, terms \rangle \ldots + 1/8\langle 36 \rangle [24][23]^2 \langle 24 \rangle^3 [34])}{\langle 12 \rangle [13] \langle 24 \rangle [34] \langle 56 \rangle \langle 1[2+4]3]^2 \langle 3[5+6]3]} + \\
                                                                                                                                                                       \frac{\langle 14 \rangle^2 [45] [35] (-1/8 \langle 14 \rangle^2 [13] [14] - 1/8 \langle 23 \rangle \langle 24 \rangle [23]^2)}{\langle 12 \rangle \langle 24 \rangle [34] [56] \langle 1|2 + 4|3]^2 \langle 4|1 + 2|3]} + \\
\frac{\langle 46\rangle[23](1/8\langle14\rangle[13]\langle13\rangle[34]\langle16\rangle+1/8\langle14\rangle^2[14][34]\langle16\rangle+1/8\langle12\rangle^2\langle46\rangle[24][23]+1/8\langle12\rangle^2\langle36\rangle[23]^2)}{\langle12\rangle[34]\langle56\rangle\langle1[2+4]3]^2\langle4[1+2]3]}+
                                                                                              \frac{[24]\langle 16\rangle (1/6\langle 14\rangle^2 \langle 26\rangle [14][34]\dots \langle \!\langle 3\, terms\rangle\!\rangle \dots -1/6\langle 36\rangle \langle 14\rangle [13][34]\langle 12\rangle\rangle}{\langle 12\rangle [34]\langle 56\rangle \langle 1|2+4|3|^2 \langle 2|1+3|4|}+
                                                                                                                                                                                                                                              \frac{1/8\langle 36\rangle[24]\langle 6|1+5|3][23]^2\langle 24\rangle}{[13][34]\langle 56\rangle\langle 1|2+4|3]^2\langle 3|2+4|3]} +
                                                                                                                                                                                                                                                           \frac{23/8\langle36\rangle[24][23]^2\langle24\rangle\langle16\rangle}{[34]\langle56\rangle\langle1|2+4|3]^2\langle3|2+4|3]} +
                                              \frac{\langle 16 \rangle (-7/12 \langle 14 \rangle [13][23] \langle 26 \rangle \langle 12)[12] \ldots \langle 9 \, terms \rangle \ldots -145/72 \langle 14 \rangle [24][13][23] \langle 26 \rangle \langle 24 \rangle)}{\langle 12 \rangle [13][\langle 24 \rangle [34][\langle 56 \rangle \langle 12+4|3]^2} +
                                                                                                               \frac{[35]\langle 14\rangle^2(1/8[24]\langle 24\rangle[14][35]\ldots\langle 4\,\mathrm{terms}\rangle\ldots+1/8[45][13]\langle 34\rangle[34])}{\langle 12\rangle[13]\langle 24\rangle[34][56]\langle 1|2+4|3]^2}+
                                                                                                                                                                                                                                                                 \frac{-1/8\langle 14\rangle^3[45]^2[13]}{\langle 12\rangle\langle 24\rangle[34][56]\langle 1|2+4|3]^2} +
                                                                                                                                                                                                                                                                            \frac{1/8\langle14\rangle\langle36\rangle\langle26\rangle[23]^2}{\langle24\rangle[34]\langle56\rangle\langle1|2+4|3]^2} +
                                                                                                                                                                                                                                                           \frac{-3/4[24]\langle 36\rangle^2\langle 24\rangle[23]^2}{[34]\langle 56\rangle\langle 1|2+4|3]\langle 3|5+6|3|^2}+
                    \frac{7/8\langle 46\rangle[35]\langle 14\rangle^2[24][14]^2\langle 24\rangle^2[34]\ldots\langle 57\,\mathrm{terms}\rangle\ldots -3/8\langle 23\rangle[35][24][23]^2\langle 26\rangle\langle 24\rangle^2\langle 12\rangle[12]}{\langle 12\rangle[13]\langle 24\rangle[34]\langle 56\rangle[56]\langle 1[2+4]3]\langle 2[1+4]3|\langle 3[5+6]3|} + \frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{
                                                                         \frac{-27/8[35][23]\langle 24\rangle\langle 26\rangle\langle 12\rangle^2[12]^2\ldots\langle 20\,\mathrm{terms}\rangle\ldots-1/2\langle 46\rangle[35][24]^2\langle 24\rangle^3[34]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle[13][34][56]\langle 12+4|3]\langle 2|1+4|3|
                                                                                                      \frac{\langle 46 \rangle (-1/8 \langle 14 \rangle \langle 46 \rangle \langle 34 \rangle [34]^2 \ldots \langle [5 \text{ terms}] \rangle \ldots -3/8 \langle 14 \rangle [24] [23] \langle 26 \rangle \langle 24 \rangle)}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 1|2+4|3| \langle 4|1+2|3|} +
                                 \frac{\langle 14 \rangle [35] (1/2 \langle 14 \rangle [45] [13] \langle 34 \rangle - 1/2 \langle 14 \rangle [35] [14] \langle 34 \rangle + 1/8 [24] \langle 24 \rangle \langle 34 \rangle [35] + 3/8 [24] \langle 24 \rangle^2 [25])}{(12) \langle 24 \rangle [34] [15] [(12+4)3] \langle 4|1+2|3|} + \frac{\langle 14 \rangle [35] (1/2 \langle 14 \rangle (1/2 \langle 14 \rangle [35] (1/2 \langle 14 \rangle [35] (1/2 \langle 14 \rangle (1/2 \langle 1
                                                                                                                                                                                                                                                                        \frac{5/12[45]\langle 13\rangle[14][23]\langle 26\rangle}{[34]\langle 1|2+4|3]\langle 2|1+3|4]^2}+
                                                                                                                                                                                                                                                \frac{77/36\langle 23\rangle[45]^2(s_{14}-s_{23})[23]}{[34][56]\langle 1|2+4|3]\langle 2|1+3|4|^2}+
                                                                                                                                                                                                                                                   \frac{-3/4\langle 6|1+5|3]\langle 36\rangle[12][23]}{[13][34]\langle 56\rangle\langle 1|2+4|3]\langle 3|2+4|3|} +
                                                                                                                                                                                                                                                                 \frac{-35/8\langle 36\rangle\langle 6|1+5|2][23]}{[34]\langle 56\rangle\langle 1|2+4|3]\langle 3|2+4|3|} +
                                                                                                                                                                                                                                                           \frac{3/4\langle 4|2\!+\!3|4][13]\langle 36\rangle^2[23]}{[34]\langle 56\rangle\langle 2|1\!+\!4|3]\langle 3|5\!+\!6|3]^2}\!+\!
                                                                                                                                                                                                                                      \frac{9/8\langle 3|2\!+\!4|3]\langle 26\rangle^2(s_{13}\!-\!s_{24})[23]}{\langle 12\rangle[34]\langle 56\rangle\langle 2|1\!+\!4|3]^2\langle 3|5\!+\!6|3]}\!+\!
                                                                                                                                                                                                                                  \frac{-9/8\langle 23\rangle\langle 3|2+4|3](s_{\textstyle 13}\!-\!s_{\textstyle 24})[35]^2}{\langle 12\rangle[34][56]\langle 2|1\!+\!4|3]^2\langle 3|5\!+\!6|3]}+
                                                                                                                                                                                      \frac{1/4\langle 46\rangle^2[24][13][23]\langle 34\rangle\langle 4|5+6|4]}{[34]\langle 56\rangle\langle 4|1+2|3]^2(\langle 2|3|5+6|4|2]-\langle 3|1|5+6|4|3])}+
                                                                                                                                                                                                                       \frac{[45][14](-5/12\langle 23\rangle[25]+1/12\langle 13\rangle[15])}{[34][56]\langle 2|1+3|4]^2}+
                         \frac{\langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle \langle 46 \rangle [24][13] - 5/8 \langle 23 \rangle [13] \langle 36 \rangle [23] - 1/4 [24] \langle 26 \rangle [12] \langle 24 \rangle + 1/8 \langle 12 \rangle \langle 26 \rangle [12]^2)}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2[3+4]1 | \langle 2[1+3]4 |} + \frac{\langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle \langle 46 \rangle [24][13] - 5/8 \langle 23 \rangle [13] \langle 26 \rangle [12]^2)}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2[3+4]1 | \langle 2[1+3]4 |} + \frac{\langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle \langle 46 \rangle [24][13] - 5/8 \langle 23 \rangle [13] \langle 36 \rangle [23] - 1/4 \langle 24 \rangle [24] \langle 26 \rangle [12] \langle 24 \rangle + 1/8 \langle 12 \rangle \langle 26 \rangle [12]^2)} + \frac{\langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle (-3/8 \langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle \langle 26 \rangle (-3/8 \langle 23 \rangle (-3
                                                                                                                                                                                                                                                     \frac{-1/4\langle 23\rangle^2[45][15][23]}{\langle 12\rangle[34][56]\langle 2|3+4|1]\langle 2|1+3|4|} +
                                                                                 \frac{\langle 26 \rangle (11/8[13]\langle 36 \rangle \langle 34 \rangle + 11/8\langle 46 \rangle [14]\langle 34 \rangle - 3/8\langle 23 \rangle \langle 46 \rangle [12] + 7/8\langle 36 \rangle [12]\langle 24 \rangle)}{\langle 12 \rangle \langle 24 \rangle [34]\langle 56 \rangle \langle 2[3+4|1]} +
                                                                                                                                                                                                                                                                                  \frac{-1/2\langle 23\rangle[15][25]}{\langle 12\rangle[34][56]\langle 2|3+4|1]} +
                                                                                                                                                                                                             \frac{3/16\langle 3|2+4|1][35]\langle 14\rangle[24](s_{\mbox{\bf 14}}-s_{\mbox{\bf 23}})\langle 16\rangle}{\Delta_{\mbox{\bf 13}|24|56}\langle 1|2+4|3]^2\langle 2|1+3|4]}+
                             \frac{(s_{14}-s_{23})(s_{124}-s_{234})(-11/48\langle 14\rangle[14][25]\langle 16\rangle\ldots\langle\!\langle 4\operatorname{terms}\rangle\!\rangle\ldots-13/48\langle 14\rangle[45]\langle 36\rangle[23])}{\Delta_{13|24|56}\langle 1|2+4|3|^2\langle 2|1+3|4|}+
                                                                                                                                                                                                  \frac{1/24\langle 3|2+4|1][35]\langle 14\rangle[24](s_{{\small 124}}-s_{{\small 234}})\langle 16\rangle}{\Delta_{13}|24|56}\langle 1|2+4|3]^2\langle 2|1+3|4|}+
                                                                                                                                                                                                                                                                            \frac{1/8\langle 14\rangle^2[24]\langle 26\rangle\langle 46\rangle}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 1|2+4|3]^2} +
                                                                                                                                                                 \frac{\langle 14 \rangle [25] (s_{\mbox{$124$}} - s_{\mbox{$234$}}) (-13/48\langle 36 \rangle [23] - 7/48[12]\langle 16 \rangle)}{\Delta_{\mbox{$13$}} [24] 56\langle 1|2+4|3]^2} +
                                                                                                                                                                                      \frac{5/48\langle 6|1+3|5](s_{123}-s_{134})\langle 13\rangle[14](s_{14}-s_{23})}{\Delta_{13}|24|56\langle 1|2+4|3]\langle 2|1+3|4]^2}+
                                                                                                                                                                                          \scriptstyle \frac{-1/48\langle 23\rangle\langle 6|1+3|5][24](s_{123}-s_{134})(s_{14}-s_{23})}{\Delta_{13}[24]56\langle 1|2+4|3]\langle 2|1+3|4]^2}
                                                                                                                                                                                              \frac{-5/48[45]\langle 13\rangle(s_{123}-s_{134})[14]\langle 26\rangle\langle 4|1+3|2]}{\Delta_{13[24]56}\langle 1|2+4|3]\langle 2|1+3|4]^2}+
                                                                                                                                                                     \frac{-1/16[35]\langle 13\rangle[14][25]\langle 24\rangle(s_{15}+s_{35}+s_{16}+s_{36})[12]}{[13][56]\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]}+
                                                                                                                                                                                                                                      \frac{7/48[35]\langle 13\rangle\langle 26\rangle[12]^2(s_{14}-s_{23})}{[13]\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4|} +
                                                                                                                                                             \frac{-19/48\langle 6|1+3|5][12](s_{14}-s_{23})(s_{15}+s_{35}+s_{16}+s_{36})}{[13]\Delta_{13}[24]56\langle 1|2+4|3]\langle 2|1+3|4]}+
                                                                                                                     \frac{\langle 6|1+3|5][12](s_{15}+s_{35}+s_{16}+s_{36})(-5/16\langle14\rangle[14]-7/12\langle34\rangle[34])}{[13]\Delta_{13}[24]56\langle1[2+4|3]\langle2|1+3|4]}+
                                                                                                                                                                                        \frac{1/48\langle 46\rangle[35]\langle 13\rangle[14](s_{15}+s_{35}+s_{16}+s_{36})[12]}{[13]\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]}+
                                                                                                                                                                       \frac{-1/16\langle 23\rangle\langle 46\rangle^2(s_{{\small 25}}+s_{{\small 45}}+s_{{\small 26}}+s_{{\small 46}})[24]\langle 3|2+4|3]}{\langle 24\rangle\langle 56\rangle\Delta_{13}|24|56\langle 1|2+4|3]\langle 2|1+3|4]}+
                                                                                                                                                                                                                                    \frac{-1/48\langle 46\rangle[24][13][45]\langle 34\rangle^2\langle 12\rangle}{\langle 24\rangle\Delta_{13|24|56}\langle 1|2+4|3]\langle 2|1+3|4]} +
                                                                                                                                                                                  \frac{5/16\langle 46\rangle (s_{\mathbf{25}} + s_{\mathbf{45}} + s_{\mathbf{26}} + s_{\mathbf{46}})[45]\langle 3|2 + 4|3]\langle 34\rangle}{\langle 24\rangle \Delta_{\mathbf{13}|\mathbf{24}|\mathbf{56}}\langle 1|2 + 4|3]\langle 2|1 + 3|4]} + \\
                                                        \frac{\langle 34 \rangle \langle 46 \rangle (s_{25} + s_{45} + s_{26} + s_{46}) (1/8 \langle 23 \rangle [24] | 35] - 1/3 \langle 14 \rangle [45] [14] - 5/16 \langle 12 \rangle [14] | 25) \rangle}{\langle 24 \rangle \Delta_{13} | 24| 56 \langle 1|2 + 4|3] \langle 2|1 + 3|4|} + \frac{\langle 34 \rangle \langle 46 \rangle (s_{25} + s_{45} + s_{26} + s_{46}) (1/8 \langle 23 \rangle [24] | 35) | 24 \rangle (1/8 \langle 12 \rangle (1/8 \langle 1
                                                                             \frac{\langle 46 \rangle (s_{13} - s_{24}) (1/16[13][24](13)\langle 36 \rangle \ldots \langle 3\, \text{terms} \rangle \ldots + 1/16\langle 36 \rangle \langle 13 \rangle [12][34])}{\langle 56 \rangle \Delta_{13} [24]56\langle 1[2+4|3]\langle 2[1+3|4]} + \\
                                                              \frac{[45](s_{13}-s_{24})(-1/16[24]\langle 34\rangle^2[35]-1/16[24]\langle 24\rangle\langle 34\rangle[25]+1/16\langle 14\rangle\langle 13\rangle[12][15])}{[56]\Delta_{13}[24]56\langle 1[2+4]3]\langle 2[1+3]4]}+
                                                                                                                                                                                                                                \frac{1/16\langle 23\rangle[35]\langle 13\rangle[25](s_{\mbox{$1$}3}\!-\!s_{\mbox{$24$}})[12]}{[56]\Delta_{\mbox{$13$}|24|56}\langle 1|2\!+\!4|3]\langle 2|1\!+\!3|4]}+
                                                                                                    \frac{1/2\langle 14\rangle^2\langle 36\rangle[14]^2[25]}{\Delta}
                                                                                                                                                                                                                                                                        \begin{array}{l} \ldots \langle\!\langle 53\, \mathrm{terms}\rangle\!\rangle \ldots + \!11/8 \langle\!\langle 23\rangle\langle 13\rangle[25][23]\langle\!\langle 26\rangle[12] \\ + \!13|24|56^{\big\langle 1\big|2+4\big|3\big]\langle 2\big|1+3\big|4\big]} + \end{array}
                                                                                                                                                                                                                                                                        \begin{array}{l} -7/48\langle 46\rangle\langle 13\rangle[12]^2[35] \\ \overline{[13]}\Delta_{13|24|56}\langle 1|2+4|3] + \end{array}
                                                                                                                                                                                                                                                                 \frac{1/48\langle 14\rangle\langle 6|2+4|1]\langle 34\rangle[25]}{\langle 24\rangle\Delta_{13}|24|56}\langle 1|2+4|3] + \\
                         \frac{\langle 26\rangle (-11/8\langle 23\rangle \langle 46\rangle [14]\langle 34\rangle +3/8\langle 23\rangle^2 \langle 46\rangle [12]+13/8\langle 36\rangle \langle 24\rangle [14]\langle 34\rangle -1/2\langle 23\rangle \langle 36\rangle [12]\langle 24\rangle)}{\langle 12\rangle \langle 24\rangle \langle 56\rangle \langle 2]+4|1|\langle 2|1+3|4|}+
                                                                                                                                                                                                                                      \frac{\langle 23 \rangle [15] (1/2 \langle 23 \rangle [25] - 1/4 [45] \langle 34 \rangle)}{\langle 12 \rangle [56] \langle 2|3 + 4|1] \langle 2|1 + 3|4]} +
                                                                                                                                                                                                                                                                        \begin{array}{l} -7/48\langle 26\rangle\langle 13\rangle[12]^2[15] \\ \overline{[13]}\Delta_{13|24|56}\langle 2|1+3|4] \end{array}
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