```
\frac{1[12]\langle 46\rangle^2\langle 3|1+2|3]}{\langle 23\rangle^2\langle 56\rangle\langle 4|1+3|2]s_{123}}
                                                                                                   \frac{-1/2[15]\langle 24\rangle\langle 4|2+3|1]\langle 6|1+5|2]}{\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 2|3+4|1]s_{{\textstyle 234}}} + \\
                                                                                                                              \frac{1[15]\langle 24\rangle\langle 6|1+5|2]}{\langle 23\rangle^2\langle 56\rangle[56]s_{234}} +
                                                                                                           \frac{3/2[12]\langle 24\rangle^2[25]^2\langle 1|5+6|1]}{\langle 23\rangle\langle 34\rangle[56]\langle 2|5+6|2]^3}+
                                                                                                  \frac{3/4[12][15]\langle 24\rangle^2[25]\langle 1|5+6|1]}{\langle 23\rangle\langle 34\rangle[56]\langle 2|3+4|1]\langle 2|5+6|2]^2} +
                                                                                     \frac{1/4[12]\langle 16\rangle\langle 24\rangle[25]\langle 1|5+6|1]\langle 4|1+3|2]}{\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 1|3+4|2]\langle 2|5+6|2|^2}+
                                                                                                           \frac{2[23]\langle 24\rangle[25]^2\langle 1|5+6|1]}{\langle 23\rangle[56]\langle 1|3+4|2]\langle 2|5+6|2]^2} +
                                                                                                  \frac{-1/4[12][15]^2\langle 24\rangle^2\langle 1|5+6|1]}{\langle 23\rangle\langle 34\rangle[56]\langle 2|3+4|1]^2\langle 2|5+6|2]} +
                                                                                  \frac{-1/4[12][15]\langle 24\rangle^2\langle 26\rangle\langle 1|3+4|2]}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 2|3+4|1]\langle 2|5+6|2|} +
                                                                                  \frac{1/4\langle12\rangle^2[12]^2[15]\langle24\rangle\langle46\rangle}{\langle12\rangle\langle23\rangle\langle34\rangle\langle56\rangle[56]\langle2|3+4|1]\langle2|5+6|2]} +
\frac{\langle 24\rangle\langle 26\rangle[15](1/4[12]\langle 14\rangle[34]-3/4\langle 23\rangle[23]^2-3/4[23]\langle 24\rangle[24]-5/4[23]\langle 34\rangle[34])}{\langle 12\rangle\langle 23\rangle\langle 56\rangle[56]\langle 2[3+4]1]\langle 2[5+6]2]}+
                                                                                           \frac{-1/4[15]\langle 24\rangle^2[34]\langle 6|1+5|2]}{\langle 12\rangle\langle 23\rangle\langle 56\rangle[56]\langle 2|3+4|1]\langle 2|5+6|2]} +
                                                                                          \frac{1/4[12]^2\langle 14\rangle\langle 16\rangle^2\langle 24\rangle}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 56\rangle\langle 1|3+4|2]\langle 2|5+6|2]}+
                                                                                           \frac{1\langle 14\rangle[23][25]\langle 26\rangle s_{\colored{1}34}}{\langle 12\rangle\langle 23\rangle\langle 56\rangle[56]\langle 1|3+4|2|\langle 2|5+6|2|} +
                                                                                                    \frac{-1/2[23][25]\langle 46\rangle s_{\mbox{\bf 1}34}}{\langle 23\rangle \langle 56\rangle [56]\langle 1|3+4|2]\langle 2|5+6|2]} +
                                                                                                    \frac{-1[23][25]\langle 46\rangle(s_{\mbox{\bf 134}}\!-\!s_{\mbox{\bf 234}})}{\langle 23\rangle\langle 56\rangle[56]\langle 1|3\!+\!4|2|\langle 2|5\!+\!6|2|}\!+\!
                                                                                                             \frac{1/2[23][25]\langle 34\rangle[35]}{\langle 23\rangle[56]\langle 1|3{+}4|2]\langle 2|5{+}6|2]} +
                        \frac{1/2[13]\langle 14\rangle\langle 24\rangle[25]\langle 36\rangle\ldots\langle\langle 10\,\mathrm{terms}\rangle\rangle\ldots+1/4[23]\langle 24\rangle\langle 34\rangle[35]\langle 36\rangle}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 2|5+6|2|}+
                                                                                                                    \frac{-1/4[12][15]\langle 24\rangle^2\langle 26\rangle}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 2|3+4|1]^2} +
                                                                                                   \frac{-1/2[12][15]\langle 24\rangle^2\langle 26\rangle s_{{\textstyle 234}}}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 2|3+4|1]^2} + \\
                                                                                                                    \frac{-1/4[15]\langle 24\rangle^2\langle 6|2+5|1]}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 2|3+4|1]^2}+
                                                                                                            \frac{-1[15]^2\langle 24\rangle^2\langle 1|3+4|1]}{\langle 12\rangle\langle 23\rangle\langle 34\rangle[56]\langle 2|3+4|1]^2} + \\
                                                                                                                  \frac{-1/2[15]\langle 24\rangle\langle 6|2+3|1]}{\langle 23\rangle^2\langle 1|5+6|1]\langle 2|3+4|1]}+
                                                                                                                              \frac{-1/2[15]^2\langle 24\rangle}{\langle 23\rangle^2[56]\langle 2|3{+}4|1]} +
                                                                                                   \frac{-1/2\langle 14\rangle[15]^2\langle 24\rangle\langle 56\rangle}{\langle 12\rangle\langle 23\rangle\langle 34\rangle\langle 1|5+6|1]\langle 2|3+4|1]} +
                                                                                                             \frac{-1/2[15]^2[23]\langle 24\rangle}{\langle 23\rangle[56]\langle 1|5+6|1]\langle 2|3+4|1]} +
                                   \frac{\langle 24 \rangle [15] \langle -5/4 [12] \langle 14 \rangle \langle 26 \rangle \dots \langle \langle 3 \, terms \rangle \rangle \dots -5/2 \langle 34 \rangle [34] \langle 46 \rangle)}{\langle 12 \rangle \langle 23 \rangle \langle 34 \rangle \langle 56 \rangle [56] \langle 2] 3 + 4 |1]} +
                                                             \frac{\langle 24 \rangle [15] (-1/2 \langle 24 \rangle [25] - 5/4 \langle 34 \rangle [35] + 1/2 \langle 14 \rangle [15])}{\langle 12 \rangle \langle 23 \rangle \langle 34 \rangle [56] \langle 2|3 + 4|1]} + \\
                                                                                                            \frac{-3/2\langle12\rangle[25]\langle34\rangle\langle6|1+5|2]}{\langle13\rangle\langle23\rangle^2\langle56\rangle[56]\langle1|3+4|2]} +
                                                                                                                     \frac{3/2\langle 24\rangle[25]\langle 6|1+5|2]}{\langle 23\rangle^2\langle 56\rangle[56]\langle 1|3+4|2]} + \\
                                                                                                                     \frac{1[13][25]\langle 34\rangle\langle 46\rangle}{\langle 23\rangle^2\langle 56\rangle[56]\langle 4|1+3|2]}+
                                                                                                                  \frac{1/2[15]\langle 36\rangle\langle 4|2+3|1]}{\langle 23\rangle^2\langle 1|5+6|1]\langle 3|2+4|1]} +
                                                                                                             \frac{-3/2\langle 12\rangle[15]\langle 34\rangle\langle 6|1+5|2]}{\langle 13\rangle\langle 23\rangle^2\langle 56\rangle[56]\langle 1|5+6|1]}+
                                                                                                                      \frac{3/2[15]\langle 24\rangle\langle 6|1+5|2]}{\langle 23\rangle^2\langle 56\rangle[56]\langle 1|5+6|1]} +
                                                                                                                                         \frac{-1[15]\langle 46\rangle}{\langle 23\rangle^2\langle 56\rangle[56]} +
                                                                                           \frac{-1/2\langle 14\rangle[23][25]\langle 46\rangle(s_{\colored{12}-s_{\colored{34}})}{\langle 12\rangle\langle 23\rangle\langle 56\rangle[56]\langle 1|3+4|2]\langle 4|1+3|2|} +
                                                                                                             \frac{1/2\langle 14\rangle[15]\langle 16\rangle[23]}{\langle 12\rangle\langle 23\rangle\langle 1|5+6|1]\langle 1|3+4|2]} +
                                                                                                                \frac{1\langle12\rangle[23][25]\langle46\rangle}{\langle12\rangle\langle23\rangle\langle56\rangle[56]\langle1|3+4|2|} +
                                                                                                               \frac{3/2[12]\langle 14\rangle[25]\langle 46\rangle}{\langle 13\rangle\langle 23\rangle\langle 56\rangle[56]\langle 4|1+3|2]} +
                                                                                               \frac{1/2[12]\langle 14\rangle[15]\langle 24\rangle\langle 6|1+5|3]}{\langle 12\rangle[13]\langle 23\rangle\langle 34\rangle\langle 56\rangle[56]\langle 1|5+6|1]} +
                                                                                                                       \frac{7/2\langle14\rangle[15]\langle46\rangle}{\langle12\rangle\langle23\rangle\langle34\rangle\langle1|5+6|1|} +
                                                                                                       \frac{-3/2[12]\langle 14\rangle[15]\langle 6|1+5|3]}{\langle 13\rangle[13]\langle 23\rangle\langle 56\rangle[56]\langle 1|5+6|1]} +
                                                                                                                                   \frac{877/36\langle 46 \rangle^2}{\langle 12 \rangle \langle 23 \rangle \langle 34 \rangle \langle 56 \rangle} +
                                                                                                      \frac{\langle 46 \rangle (5/2\langle 24 \rangle [25] + 3/2\langle 34 \rangle [35])}{\langle 12 \rangle \langle 23 \rangle \langle 34 \rangle \langle 56 \rangle [56]}
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