$$\begin{array}{l} \frac{-1/2i\langle13\rangle^4[16]\langle56\rangle^3}{\langle12\rangle\langle15\rangle^4\langle23\rangle\langle34\rangle\langle45\rangle} + \\ \frac{2i\langle13\rangle^3[16]\langle36\rangle\langle56\rangle^2}{\langle12\rangle\langle15\rangle^3\langle23\rangle\langle34\rangle\langle45\rangle} + \\ \frac{-3i\langle13\rangle^2[16]\langle36\rangle^2\langle56\rangle}{\langle12\rangle\langle15\rangle^2\langle23\rangle\langle34\rangle\langle45\rangle} + \\ \frac{2i\langle13\rangle[16]\langle36\rangle^3}{\langle12\rangle\langle15\rangle^2\langle23\rangle\langle34\rangle\langle45\rangle} \end{array}$$