

$$\begin{aligned}
& \frac{1/2i \langle 24 \rangle^4 \langle 56 \rangle^3 \langle 2|1+6|2]}{\langle 45 \rangle \langle 34 \rangle \langle 25 \rangle^4 \langle 23 \rangle \langle 16 \rangle \langle 12 \rangle} + \\
& \frac{-2i \langle 24 \rangle^3 \langle 56 \rangle^2 \langle 46 \rangle \langle 2|1+6|2]}{\langle 45 \rangle \langle 34 \rangle \langle 25 \rangle^3 \langle 23 \rangle \langle 16 \rangle \langle 12 \rangle} + \\
& \frac{3i \langle 24 \rangle^2 \langle 56 \rangle \langle 46 \rangle^2 \langle 2|1+6|2]}{\langle 45 \rangle \langle 34 \rangle \langle 25 \rangle^2 \langle 23 \rangle \langle 16 \rangle \langle 12 \rangle} + \\
& \frac{-2i \langle 24 \rangle \langle 46 \rangle^3 \langle 2|1+6|2]}{\langle 12 \rangle \langle 16 \rangle \langle 23 \rangle \langle 25 \rangle \langle 34 \rangle \langle 45 \rangle}
\end{aligned}$$