

$$\begin{aligned}
& \frac{2/3i[15]^3\langle 16\rangle\langle 45\rangle^3}{\langle 23\rangle\langle 34\rangle[56]\langle 2|1+6|5\rangle\langle 5|1+6|5\rangle^2} + \\
& \frac{1i[15]^2[16]\langle 45\rangle^2\langle 46\rangle}{[16]\langle 23\rangle\langle 34\rangle[56]\langle 2|1+6|5\rangle\langle 5|1+6|5\rangle} + \\
& \frac{1/9i\langle 4|2+3|1\rangle^3}{[16]\langle 23\rangle\langle 34\rangle[56]\langle 2|1+6|5\rangle s_{234}} + \\
& \frac{-1/3i\langle 56\rangle\langle 24\rangle\langle 46\rangle^2}{\langle 12\rangle\langle 16\rangle\langle 23\rangle\langle 34\rangle\langle 2|1+6|5\rangle} + \\
& (123456 \rightarrow \overline{456123}) + \\
& (123456 \rightarrow \overline{654321}) + \\
& (123456 \rightarrow 321654)
\end{aligned}$$