

$$\begin{aligned}
& \frac{1/3i[12]\langle 26 \rangle^2 \langle 16 \rangle}{\langle 12 \rangle^2 \langle 23 \rangle \langle 34 \rangle \langle 45 \rangle \langle 56 \rangle} + \\
& \frac{1/3i[23]\langle 26 \rangle^2 \langle 36 \rangle^2}{\langle 12 \rangle \langle 16 \rangle \langle 23 \rangle^2 \langle 34 \rangle \langle 45 \rangle \langle 56 \rangle} + \\
& \frac{1/3i\langle 6|2+3|1 \rangle^2 \langle 6|1+2|3 \rangle}{\langle 12 \rangle \langle 23 \rangle \langle 45 \rangle \langle 56 \rangle \langle 4|2+3|1 \rangle s_{123}} + \\
& \frac{1/6i[25][15]^3[34]}{[16]\langle 34 \rangle [56]\langle 2|1+6|5 \rangle s_{234}} + \\
& \frac{1/6i[45][15]^3[34]}{[16]\langle 23 \rangle [56]\langle 2|1+6|5 \rangle s_{234}} + \\
& \frac{-1/6i[15]^3[45]}{[16]\langle 23 \rangle \langle 34 \rangle [56]\langle 2|1+6|5 \rangle} + \\
& \frac{1/3i[12]\langle 26 \rangle \langle 46 \rangle \langle 6|2+3|1 \rangle}{\langle 12 \rangle \langle 23 \rangle \langle 34 \rangle \langle 45 \rangle \langle 56 \rangle \langle 4|2+3|1 \rangle} + \\
& (123456 \rightarrow 543216)
\end{aligned}$$