

$$\begin{aligned}
& \frac{1\langle 14\rangle^2\langle 23\rangle[23][35]\langle 46\rangle}{\langle 12\rangle^2\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle^2} + \\
& \frac{1\langle 14\rangle^2\langle 16\rangle\langle 23\rangle[23][35]}{\langle 12\rangle^2\langle 1|2+4|3\rangle^2\langle 4|1+2|3\rangle} + \\
& \frac{1\langle 23\rangle^2[45]\langle 1|2+3|5\rangle}{\langle 12\rangle^2[56]\langle 2|1+3|4\rangle^2} + \\
& \frac{3\langle 23\rangle\langle 1|2+3|5\rangle\langle 3|1+2|5\rangle}{\langle 12\rangle^2[56]\langle 2|1+3|4\rangle s_{123}} + \\
& \frac{3/2\langle 23\rangle\langle 1|2+3|5\rangle^2(s_{14}-s_{32})}{\langle 12\rangle^2[56]\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle s_{123}} + \\
& \frac{-3/2\langle 14\rangle\langle 23\rangle[23]\langle 46\rangle\langle 1|2+3|5\rangle}{\langle 12\rangle^2\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle s_{123}} + \\
& \frac{\langle 14\rangle^2\langle 23\rangle[35](2\langle 46\rangle[56]+3/2\langle 34\rangle[35]-3/2\langle 24\rangle[25])}{\langle 12\rangle^2\langle 24\rangle[56]\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle}
\end{aligned}$$