

$$\begin{aligned}
& \frac{3/4\langle 16\rangle\langle 6|2+4|3\rangle(s_{14}-s_{32})(s_{324}-s_{124})}{\langle 56\rangle\langle 1|2+4|3\rangle^2\langle 2|1+3|4\rangle} + \\
& \frac{\langle 16\rangle(3/4[14]\langle 34\rangle[35]+3/4[15]\langle 45\rangle[45]+3/4[15]\langle 46\rangle[46]+3/2[14]\langle 24\rangle[25])}{\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{3/4[34]\langle 46\rangle^2\langle 3|1+2|4\rangle}{\langle 56\rangle\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{-3[25]\langle 46\rangle}{\langle 1|2+4|3\rangle} + \\
& \frac{\langle 46\rangle(-13/4[23]\langle 36\rangle-3/4[24]\langle 46\rangle)}{\langle 56\rangle\langle 1|2+4|3\rangle} + \\
& \frac{[25](-5/2\langle 34\rangle[35]-3/2\langle 24\rangle[25])}{[56]\langle 1|2+4|3\rangle} + \\
& \frac{(s_{14}-s_{32})(-7/4[35]\langle 36\rangle+1[45]\langle 46\rangle)}{\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{\langle 26\rangle(s_{14}-s_{32})(3/4[24]\langle 46\rangle+5/2[23]\langle 36\rangle)}{\langle 56\rangle\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& (123456 \rightarrow -\overline{432165})
\end{aligned}$$