

$$\begin{aligned}
& \frac{1/2\langle 23\rangle[45]\langle 2|1+3|5\rangle(s_{132}-s_{134})}{\langle 12\rangle[56]\langle 2|1+3|4\rangle^2} + \\
& \frac{\langle 36\rangle\langle 5/6[12]\langle 26\rangle+1/6[15]\langle 56\rangle)}{\langle 56\rangle\langle 2|1+3|4\rangle} + \\
& \frac{1/6\langle 36\rangle[56]\langle 2|1+4|5\rangle\ldots\langle 3\text{ terms}\rangle\ldots+5/6\langle 23\rangle\langle 24\rangle[25][45]}{\langle 12\rangle[56]\langle 2|1+3|4\rangle} + \\
& \frac{\langle 26\rangle(s_{14}-s_{32})(1[24]\langle 46\rangle+5/6[23]\langle 36\rangle)}{\langle 56\rangle\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{-1\langle 14\rangle[45]\langle 2|1+3|5\rangle(s_{14}-s_{32})}{\langle 12\rangle[56]\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{1/2\langle 13\rangle[23]\langle 26\rangle^2(s_{14}-s_{32})}{\langle 12\rangle\langle 56\rangle\langle 1|2+4|3\rangle\langle 2|1+3|4\rangle} + \\
& \frac{1/2\langle 14\rangle[23]\langle 26\rangle\langle 46\rangle(s_{14}-s_{32})}{\langle 12\rangle\langle 56\rangle\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle} + \\
& \frac{\langle 46\rangle^2[23](1\langle 25\rangle[25]+1/2\langle 46\rangle[46]+1/2\langle 45\rangle[45]+1\langle 26\rangle[26])}{\langle 56\rangle\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle} + \\
& \frac{-1/2[12]\langle 46\rangle^2}{\langle 56\rangle\langle 4|1+2|3\rangle} + \\
& \frac{1/2\langle 46\rangle^2[56]^2+1\langle 24\rangle[25]\langle 46\rangle[56]+1/2\langle 24\rangle[25]\langle 34\rangle[35]}{\langle 12\rangle[56]\langle 4|1+2|3\rangle} + \\
& \frac{\langle 46\rangle[23](-2\langle 24\rangle[25]\langle 56\rangle-1/2\langle 46\rangle\langle 3|5+6|3\rangle)}{\langle 56\rangle\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle} + \\
& \frac{\langle 14\rangle\langle 2[23]\langle 46\rangle[56]\langle 2|1+3|5\rangle-1/2[23]\langle 26\rangle\langle 46\rangle[56]^2+1/2\langle 34\rangle[35]^2\langle 2|5+6|2\rangle-1/2\langle 24\rangle[25][35]\langle 2|5+6|2\rangle)}{\langle 12\rangle[56]\langle 1|2+4|3\rangle\langle 4|1+2|3\rangle} + \\
& \frac{\langle 46\rangle(-1/3[23]\langle 36\rangle-1/2[24]\langle 46\rangle+1/3[25]\langle 56\rangle)}{\langle 56\rangle\langle 1|2+4|3\rangle} + \\
& \frac{7/3\langle 14\rangle\langle 24\rangle[25][45]\ldots\langle 3\text{ terms}\rangle\ldots-1/3\langle 14\rangle[45]\langle 46\rangle[56]}{\langle 12\rangle[56]\langle 1|2+4|3\rangle}
\end{aligned}$$