

$$\begin{aligned}
& \frac{1 \langle 12 \rangle [12] [14] \langle 26 \rangle [45]}{[24] \langle 2 | 1+4 | 3 \rangle \langle 2 | 1+3 | 4 \rangle^2} + \\
& \frac{-1 [12] \langle 26 \rangle \langle 6 | 2+3 | 4 \rangle}{[24] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle \langle 2 | 1+3 | 4 \rangle} + \\
& \frac{-1/2 [13] \langle 26 \rangle^2 (s_{12} + s_{34} + s_{56})}{\langle 56 \rangle \langle 2 | 1+4 | 3 \rangle^2 \langle 2 | 1+3 | 4 \rangle} + \\
& \frac{1 [12] \langle 26 \rangle^2 [34] \langle 1 | 2+4 | 1 \rangle}{[24] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle^2 \langle 2 | 1+3 | 4 \rangle} + \\
& \frac{1 [12] [35] \langle 1 | 2+4 | 5 \rangle}{[24] [56] \langle 1 | 2+4 | 3 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-1 \langle 12 \rangle [12] [35]^2 \langle 1 | 2+4 | 1 \rangle}{[24] [56] \langle 1 | 2+4 | 3 \rangle \langle 2 | 1+4 | 3 \rangle^2} + \\
& \frac{1 \langle 12 \rangle [13] \langle 34 \rangle [35]^2}{[56] \langle 1 | 2+4 | 3 \rangle \langle 2 | 1+4 | 3 \rangle^2} + \\
& \frac{1/2 \langle 24 \rangle [35]^2 (s_{56} - s_{34})}{[56] \langle 1 | 2+4 | 3 \rangle \langle 2 | 1+4 | 3 \rangle^2} + \\
& \frac{3/2 \langle 12 \rangle [12] \langle 24 \rangle [35]^2}{[56] \langle 1 | 2+4 | 3 \rangle \langle 2 | 1+4 | 3 \rangle^2}
\end{aligned}$$