

$$\begin{aligned}
& \frac{4[23]^3 \langle 36 \rangle^2}{\langle 13 \rangle [24] \langle 56 \rangle \langle 3|2+4|3 \rangle^2} + \\
& \frac{6[23]^2 \langle 36 \rangle^2}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 3|2+4|3 \rangle} + \\
& \frac{[23]^2 \langle 36 \rangle (-4 \langle 13 \rangle [23] \langle 26 \rangle + 2 \langle 14 \rangle [34] \langle 36 \rangle)}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 1|2+4|3 \rangle \langle 3|2+4|3 \rangle} + \\
& \frac{2[23]^2 \langle 34 \rangle [34] \langle 36 \rangle^2}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 3|2+4|3 \rangle s_{234}} + \\
& \frac{-4 \langle 16 \rangle [23]^2 \langle 36 \rangle}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 1|2+4|3 \rangle} + \\
& \frac{4[23]^2 \langle 36 \rangle \langle 46 \rangle \langle 1|2+3|4 \rangle}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 1|2+4|3 \rangle s_{234}} + \\
& \frac{-2 \langle 14 \rangle [23]^2 [34] \langle 36 \rangle^2}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle \langle 1|2+4|3 \rangle s_{234}} + \\
& \frac{2 \langle 16 \rangle [23]^2 \langle 46 \rangle}{\langle 13 \rangle \langle 56 \rangle \langle 1|2+4|3 \rangle s_{234}} + \\
& \frac{-2 \langle 14 \rangle [23]^2 \langle 26 \rangle \langle 36 \rangle}{\langle 13 \rangle \langle 23 \rangle \langle 56 \rangle \langle 1|2+4|3 \rangle s_{234}} + \\
& \frac{-1/3 [13] [15] \langle 34 \rangle \langle 4|1+6|5 \rangle}{\langle 23 \rangle^2 [56] \langle 4|2+3|1 \rangle s_{234}} + \\
& \frac{-1/3 \langle 34 \rangle [35] [45]}{\langle 23 \rangle^2 [56] \langle 1|2+3|4 \rangle} + \\
& \frac{1/3 [35] \langle 36 \rangle}{\langle 23 \rangle^2 \langle 1|2+3|4 \rangle} + \\
& \frac{2[23]^2 \langle 36 \rangle^2}{\langle 13 \rangle \langle 23 \rangle [24] \langle 56 \rangle s_{234}} + \\
& \frac{\langle 6|1+5|2 \rangle (2/3 [23] \langle 26 \rangle + 1/3 [34] \langle 46 \rangle - 1/3 [35] \langle 56 \rangle)}{\langle 23 \rangle \langle 56 \rangle \langle 1|2+3|4 \rangle s_{234}} + \\
& \frac{1[23] [34] \langle 36 \rangle \langle 6|1+5|2 \rangle}{\langle 23 \rangle [24] \langle 56 \rangle \langle 1|2+3|4 \rangle s_{234}}
\end{aligned}$$