

$$\begin{aligned}
& \frac{-1/4\langle 26 \rangle \langle 34 \rangle [24] [12] \langle 6 | 1+5 | 2 \rangle}{[34] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle^2 \langle 2 | 5+6 | 2 \rangle} + \\
& \frac{-3/4\langle 34 \rangle [12]^2 [25]^2 \langle 12 \rangle}{[23] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle \langle 2 | 5+6 | 2 \rangle^2} + \\
& \frac{1/4\langle 24 \rangle \langle 34 \rangle \langle 26 \rangle \langle 6 | 1+5 | 2 \rangle}{\langle 12 \rangle [34] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle \langle 2 | 5+6 | 2 \rangle} + \\
& \frac{-3/4\langle 34 \rangle [15] [25] [12] \langle 12 \rangle}{\langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle \langle 2 | 5+6 | 2 \rangle} + \\
& \frac{-1/2\langle 26 \rangle \langle 34 \rangle \langle 6 | 1+5 | 2 \rangle}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle} + \\
& \frac{3/4\langle 6 | 1+3 | 2 \rangle \langle 26 \rangle \langle 34 \rangle}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 3+4 | 2 \rangle} + \\
& \frac{\langle 26 \rangle \langle 34 \rangle (1/2\langle 24 \rangle [24] [23] \langle 26 \rangle + 1/2[34] \langle 26 \rangle \langle 14 \rangle [12] - 1/2\langle 16 \rangle [12] [13] \langle 12 \rangle + 1/2\langle 26 \rangle \langle 23 \rangle [23]^2)}{(\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 5+6 | 2 \rangle \langle 2 | 1+4 | 3 \rangle)} + \\
& \frac{1/4\langle 26 \rangle \langle 34 \rangle \langle 6 | 1+5 | 2 \rangle}{\langle 12 \rangle \langle 56 \rangle \langle 2 | 5+6 | 2 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{\langle 34 \rangle [25] [13] [35] (-1/4\langle 23 \rangle [23] + 1/4\langle 24 \rangle [24])}{[23] \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 5+6 | 2 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-1/2\langle 24 \rangle \langle 34 \rangle [45] [25] [23] [13]}{[23] \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 5+6 | 2 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-3/4\langle 26 \rangle \langle 34 \rangle [25]}{\langle 12 \rangle \langle 24 \rangle [34] \langle 2 | 5+6 | 2 \rangle} + \\
& \frac{-3/4\langle 34 \rangle \langle 36 \rangle^2 \langle 1 | 2+4 | 3 \rangle [13]}{\langle 12 \rangle \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle \langle 3 | 5+6 | 3 \rangle^2} + \\
& \frac{-3/4\langle 34 \rangle [23] \langle 36 \rangle^2}{\langle 12 \rangle \langle 56 \rangle \langle 3 | 5+6 | 3 \rangle^2} + \\
& \frac{-1\langle 34 \rangle \langle 3 | 1+4 | 2 \rangle [13] [35]^2}{[23] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle^2 \langle 3 | 5+6 | 3 \rangle} + \\
& \frac{-1/4\langle 46 \rangle [34] \langle 34 \rangle \langle 36 \rangle}{\langle 12 \rangle \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle \langle 3 | 5+6 | 3 \rangle} + \\
& \frac{1/4\langle 3 | 1+2 | 5 \rangle \langle 34 \rangle [35]}{\langle 12 \rangle \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle \langle 3 | 5+6 | 3 \rangle} + \\
& \frac{1/2\langle 34 \rangle \langle 2 | 3+4 | 2 \rangle [35]^2}{\langle 12 \rangle [23] \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-1/4\langle 34 \rangle [25] [35]}{\langle 12 \rangle [23] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-1/2\langle 26 \rangle \langle 34 \rangle \langle 6 | 1+4 | 3 \rangle}{\langle 12 \rangle \langle 24 \rangle [34] \langle 56 \rangle \langle 2 | 1+4 | 3 \rangle} + \\
& \frac{-1/2\langle 24 \rangle \langle 46 \rangle^2 \langle 34 \rangle [12]}{[23] \langle 24 \rangle \langle 56 \rangle (\langle 3 | 2 | 5+6 | 4 | 3 \rangle - \langle 2 | 1 | 5+6 | 4 | 2 \rangle)} + \\
& \frac{\langle 46 \rangle (1/2\langle 24 \rangle \langle 46 \rangle - 1/2[23] \langle 36 \rangle)}{(\langle 12 \rangle [23] \langle 24 \rangle [34] \langle 56 \rangle)} + \\
& \frac{-3/4\langle 34 \rangle [25] [35]}{(\langle 12 \rangle [23] \langle 24 \rangle [34] \langle 56 \rangle)}
\end{aligned}$$