

$$\begin{aligned}
& \frac{\langle 13 \rangle \langle 4 | 2+3 | 1 \rangle [15] [12] (1/5 [34] \langle 46 \rangle \langle 13 \rangle - 1/5 [23] \langle 12 \rangle \langle 36 \rangle)}{\langle 12 \rangle [13] (\langle 2 | 3 | 5+6 | 1 | 2 \rangle - \langle 3 | 4 | 5+6 | 1 | 3 \rangle)^2} + \\
& \frac{[12]^2 [15] (2/5 [34] \langle 46 \rangle \langle 13 \rangle + 1/5 [23] \langle 26 \rangle \langle 13 \rangle - 3/5 [23] \langle 12 \rangle \langle 36 \rangle)}{[13]^2 \langle 1 | 2+3 | 4 \rangle (\langle 2 | 3 | 5+6 | 1 | 2 \rangle - \langle 3 | 4 | 5+6 | 1 | 3 \rangle)} + \\
& \frac{-1/5 [12] \langle 46 \rangle [15] \langle 13 \rangle}{\langle 12 \rangle [13] (\langle 2 | 3 | 5+6 | 1 | 2 \rangle - \langle 3 | 4 | 5+6 | 1 | 3 \rangle)} + \\
& \frac{-1/5 [23] [15] \langle 36 \rangle [12]}{[13] [34] (\langle 2 | 3 | 5+6 | 1 | 2 \rangle - \langle 3 | 4 | 5+6 | 1 | 3 \rangle)} + \\
& \frac{3/5 [15] \langle 16 \rangle [12]^2}{[13]^2 \langle 1 | 5+6 | 1 \rangle \langle 1 | 2+3 | 4 \rangle} + \\
& \frac{1/5 [15] \langle 16 \rangle [12] [24]}{[13] [34] \langle 1 | 5+6 | 1 \rangle \langle 1 | 2+3 | 4 \rangle} + \\
& (123456 \rightarrow \overline{432165})
\end{aligned}$$