$$\frac{-1/2 i [45]^3 \langle 34 \rangle \langle 6|1+2|3]^3}{\langle 12 \rangle \langle 16 \rangle [35]^4 \langle 2|1+6|5] s_{345}} +$$

$$\frac{2 i [45]^2 \langle 34 \rangle \langle 6|1+2|3]^2 \langle 6|1+2|4]}{\langle 12 \rangle \langle 16 \rangle [35]^3 \langle 2|1+6|5] s_{345}} +$$

$$\frac{-3 i [45] \langle 34 \rangle \langle 6|1+2|3] \langle 6|1+2|4]^2}{\langle 12 \rangle \langle 16 \rangle [35]^2 \langle 2|1+6|5] s_{345}} +$$

$$\frac{2 i \langle 34 \rangle \langle 6|1+2|4]^3}{\langle 12 \rangle \langle 16 \rangle [35] \langle 2|1+6|5] s_{345}} +$$

$$(123456 \rightarrow \overline{654321})$$