

$$\frac{1 \langle 34 \rangle [35]^2 \langle 56 \rangle}{\langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle \langle 3|5+6|3 \rangle} +$$

$$\frac{1 [35] \langle 46 \rangle}{\langle 1|2+4|3 \rangle \langle 2|1+4|3 \rangle} +$$

$$(123456 \rightarrow -\overline{432165})$$