

$$\frac{-1\langle 14\rangle[15]^2[23]\langle 56\rangle}{\langle 23\rangle\langle 1|5+6|1]^2\langle 2|3+4|2]} +$$

$$\frac{1/4\langle 12\rangle[15]^2[23]^2\langle 34\rangle\langle 56\rangle}{\langle 23\rangle\langle 1|5+6|1]^2\langle 2|3+4|2]^2} +$$

$$\frac{1/2[15][23]\langle 24\rangle\langle 6|1+5|2]}{\langle 23\rangle\langle 1|5+6|1]\langle 2|3+4|2]^2} +$$

$$\frac{[15][23](1/2\langle 12\rangle\langle 46\rangle+1\langle 14\rangle\langle 26\rangle)}{\langle 12\rangle\langle 23\rangle\langle 1|5+6|1]\langle 2|3+4|2]}$$