

$$\frac{-1/4[12]^2\langle 13\rangle\langle 14\rangle\langle 23\rangle[45]\langle 46\rangle}{\langle 12\rangle\langle 1|2+3|1\rangle^2\langle 4|5+6|4\rangle^2} +$$

$$\frac{-3/4[12]\langle 13\rangle^2[15]\langle 23\rangle\langle 46\rangle}{\langle 12\rangle\langle 23\rangle\langle 1|2+3|1\rangle^2\langle 4|5+6|4\rangle} +$$

$$\frac{1[12]\langle 13\rangle\langle 34\rangle[45]\langle 46\rangle}{\langle 12\rangle\langle 1|2+3|1\rangle\langle 4|5+6|4\rangle^2} +$$

$$\frac{1/4\langle 13\rangle\langle 34\rangle[45]\langle 46\rangle\langle 3|1+2|4\rangle}{\langle 12\rangle\langle 23\rangle\langle 1|2+3|4\rangle\langle 4|5+6|4\rangle^2} +$$

$$\frac{9/4\langle 13\rangle^2[14]\langle 46\rangle\langle 3|1+2|5\rangle}{\langle 12\rangle\langle 23\rangle\langle 1|2+3|1\rangle\langle 1|2+3|4\rangle\langle 4|5+6|4\rangle} +$$

$$\frac{1[12]\langle 13\rangle^2[45]\langle 46\rangle}{\langle 12\rangle\langle 1|2+3|1\rangle\langle 1|2+3|4\rangle\langle 4|5+6|4\rangle}$$