

$$\frac{6[12]\langle 26\rangle^2(s_{12}-s_{34})}{\langle 56\rangle\langle 2|5+6|2\rangle\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} +$$

$$\frac{-6[23]\langle 36\rangle\langle 6|1+5|3|}{[34]\langle 56\rangle\langle 1|2+4|3\rangle\langle 3|2+4|3\rangle} +$$

$$\frac{1/2[12]\langle 13\rangle[15]\langle 16\rangle}{\langle 1|2+3|1\rangle\langle 1|5+6|1\rangle\langle 1|2+3|4\rangle} +$$

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

$$\frac{-1/2[12][15]\langle 16\rangle\langle 34\rangle}{\langle 1|5+6|1\rangle\langle 1|2+3|4\rangle\langle 4|2+3|1\rangle} +$$

$$\frac{-1/2[24]\langle 34\rangle[45]\langle 46\rangle}{\langle 1|2+3|4\rangle\langle 4|2+3|4\rangle\langle 4|5+6|4\rangle} +$$

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

$$\frac{1/2[15][24]\langle 34\rangle\langle 46\rangle}{\langle 1|2+3|4\rangle\langle 4|2+3|1\rangle\langle 4|2+3|4\rangle} +$$

$$\frac{\langle 46\rangle(11/2\langle 23\rangle[24]\langle 46\rangle-3\langle 34\rangle[34]\langle 36\rangle)}{\langle 24\rangle\langle 56\rangle\langle 1|2+3|4\rangle\langle 4|2+3|4\rangle} +$$

$$\frac{3[14][24]\langle 34\rangle\langle 46\rangle^2}{\langle 56\rangle\langle 1|2+3|4\rangle\langle 4|2+3|1\rangle\langle 4|2+3|4\rangle} +$$

$$\frac{6\langle 16\rangle[34]\langle 6|1+5|2|}{[34]\langle 56\rangle\langle 1|2+4|3\rangle\langle 1|2+3|4\rangle} +$$

$$\frac{6[12]\langle 26\rangle^2[34]}{[34]\langle 56\rangle\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} +$$

$$\frac{-3[12][24]\langle 46\rangle^2}{[23]\langle 56\rangle\langle 1|2+3|4\rangle\langle 4|2+3|1\rangle} +$$

$$\frac{-6[23][24]\langle 26\rangle\langle 46\rangle}{[23]\langle 24\rangle[34]\langle 56\rangle\langle 1|2+3|4\rangle} +$$

$$\frac{\langle 46\rangle(-3[23]\langle 36\rangle+1/2[24]\langle 46\rangle)}{[23]\langle 24\rangle\langle 56\rangle\langle 1|2+3|4\rangle}$$