$$\frac{-12[35](s_{13}-s_{14}+s_{23}+s_{24})\langle 26\rangle[13]\langle 24\rangle}{\langle 2|1+4|3]^4}+$$

$$\frac{-24s_{124}[35]\langle 26\rangle[13]^2\langle 13\rangle\langle 24\rangle}{\langle 2|1+4|3]^4\langle 3|5+6|3]}+$$

$$\frac{-12[35]\langle 26\rangle[13]\langle 34\rangle\langle 4|1+2|3]\langle 3|1+2|4]}{\langle 2|1+4|3]^3\langle 3|5+6|3]^2}+$$

$$\frac{-36\langle 2|1+4|2][35]\langle 26\rangle[13]\langle 34\rangle}{\langle 2|1+4|3]^3\langle 3|5+6|3]}+$$

$$\frac{[35][13](-6\langle 13\rangle\langle 26\rangle\langle 24\rangle+6\langle 46\rangle\langle 23\rangle\langle 12\rangle)}{\langle 12\rangle\langle 2|1+4|3]^3}+$$

$$\frac{6[35][24]\langle 26\rangle\langle 24\rangle^2}{\langle 12\rangle\langle 2|1+4|3]^3}+$$

$$\frac{\langle 26\rangle[13](30\langle 26\rangle[12]\langle 14\rangle-6[13]\langle 14\rangle\langle 36\rangle-6\langle 23\rangle[23]\langle 46\rangle)}{\langle 56\rangle\langle 2|1+4|3]^3}+$$

$$\frac{6\langle 4|2+3|1][35]^2\langle 23\rangle}{[56\rangle\langle 2|1+4|3]^3}+$$

$$\frac{8[14][35]\langle 34\rangle^2\langle 4|1+2|3][34]\langle 36\rangle}{\langle 2|1+4|3]^2\langle 3|5+6|3]^3}+$$

$$\frac{\langle 34\rangle\langle 36\rangle(8[13]^2\langle 14\rangle[45]\ldots\langle 4\,\text{terms}\rangle\ldots+6[34][35][12]\langle 24\rangle)}{\langle 2|1+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{-4\langle 23\rangle[12][35]\langle 26\rangle\langle 34\rangle[23]}{\langle 2|1+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{-2\langle 23\rangle[35][24]\langle 26\rangle[23]\langle 34\rangle\langle 24\rangle}{\langle 12\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{6[35][13]\langle 34\rangle\langle 14\rangle[34]\langle 36\rangle\ldots\langle 10\,\text{terms}\rangle\ldots+2[35]\langle 24\rangle^2[24][23]\langle 36\rangle}{\langle 1|2+4|3]\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{12\langle 23\rangle[25]\langle 12\rangle[13]\langle 46\rangle\ldots\langle 11\,\text{terms}\rangle\ldots-4[35]\langle 23\rangle^2[23]\langle 46\rangle}{\langle 12\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{\langle 16\rangle[35]\langle 24\rangle[23](2\langle 13\rangle[13]+2[14]\langle 14\rangle+2\langle 23\rangle[23]+2[24]\langle 24\rangle)}{\langle 1|2+4|3]^2\langle 2|1+4|3]^2}+$$

$$\frac{\langle 46\rangle(-9/2[34]^2\langle 34\rangle\langle 46\rangle\ldots\langle 7\,\text{terms}\rangle\ldots-9/2\langle 23\rangle\langle 26\rangle[23]^2)}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{-36[23]\langle 26\rangle[13]\langle 14\rangle\langle 36\rangle}{\langle 56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{[45](2[13]\langle 34\rangle\langle 14\rangle[35]+2[35]\langle 24\rangle\langle 34\rangle[23]+2\langle 24\rangle^2[23][25]+2[13]\langle 14\rangle\langle 24\rangle[25])}{[56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{[35](-2[14][35]\langle 34\rangle\langle 14\rangle\ldots\langle 3\,\text{terms}\rangle\ldots-2[35][24]\langle 34\rangle\langle 24\rangle)}{[56\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{-16\langle 26\rangle[12]\langle 14\rangle[35]\ldots\langle 11\,\text{terms}\rangle\ldots-13\langle 24\rangle\langle 26\rangle[23][25]}{\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{-2[35]\langle 13\rangle[34]\langle 24\rangle\langle 46\rangle\ldots\langle 6\,\text{terms}\rangle\ldots-1[35][23]\langle 26\rangle\langle 13\rangle\langle 24\rangle}{\langle 12\rangle\langle 1|2+4|3]\langle 2|1+4|3]^2}+$$

$$\frac{\langle 26\rangle(1[35]\langle 23\rangle[24]\langle 24\rangle\ldots\langle 9\,\text{terms}\rangle\ldots+2\langle 13\rangle[13][15]\langle 12\rangle)}{\langle 12\rangle\langle 2|1+4|3]^2\langle 2|1+3|4]}+$$

$$\frac{1[14]\langle 46\rangle\langle 24\rangle[45]}{\langle 2|1+4|3]^2\langle 2|1+3|4]}+$$

$$\frac{\langle 26\rangle(2[13][24]\langle 36\rangle\langle 24\rangle\ldots\langle 5\,\text{terms}\rangle\ldots+2\langle 13\rangle[13][12]\langle 26\rangle)}{\langle 56\rangle\langle 2|1+4|3]^2\langle 2|1+3|4]}+$$

$$\frac{[45](-1[15][13]\langle 34\rangle\langle 12\rangle-1[15][12]\langle 24\rangle\langle 12\rangle+2[13]\langle 34\rangle\langle 24\rangle[45]+2[12]\langle 24\rangle^2[45])}{[56\rangle\langle 2|1+4|3]^2\langle 2|1+3|4]}+$$

$$\frac{6[56]\langle 34\rangle^2\langle 4|1+2|3][34]^2\langle 36\rangle^2}{\langle 12\rangle\langle 2|1+4|3]\langle 3|5+6|3]^4}+$$

$$\frac{4[12][35]\langle 34\rangle^2[34]\langle 36\rangle}{\langle 2|1+4|3]\langle 3|5+6|3]^3}+$$

$$\frac{-4\langle 34\rangle^2\langle 4|1+2|3][45][34]\langle 36\rangle}{\langle 12\rangle\langle 2|1+4|3]\langle 3|5+6|3]^3}+$$

$$\frac{-4[35][24]\langle 36\rangle\langle 34\rangle^2[34]\langle 24\rangle}{\langle 12\rangle\langle 2|1+4|3]\langle 3|5+6|3]^3}+$$

$$\frac{\langle 34\rangle\langle 36\rangle(4[13][25]+4[35][12])}{\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{\langle 34\rangle\langle 36\rangle(-2[35][24]\langle 24\rangle+2\langle 24\rangle[23][45]-2[14][35]\langle 14\rangle+2[13]\langle 14\rangle[45])}{\langle 12\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{\langle 16\rangle[35]\langle 34\rangle[23](-4[14]\langle 14\rangle+2[24]\langle 24\rangle)}{\langle 1|2+4|3]^2\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{2[35][24]\langle 34\rangle\langle 46\rangle-4\langle 24\rangle\langle 36\rangle[23][25]-4[35][12]\langle 14\rangle\langle 36\rangle}{\langle 1|2+4|3]\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{-2[15]\langle 14\rangle\langle 36\rangle+12[35]\langle 34\rangle\langle 36\rangle+12\langle 46\rangle\langle 34\rangle[45]}{\langle 12\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{-4\langle 16\rangle[35]\langle 34\rangle[23]}{\langle 1|2+4|3]^2\langle 2|1+4|3]}+$$

$$\frac{2\langle 23\rangle\langle 26\rangle\langle 3|1+2|3][45]}{\langle 12\rangle\langle 2|1+4|3]\langle 2|1+3|4]^2}+$$

$$\frac{-2\langle 4|2+3|1\rangle\langle 23\rangle[45]^2}{[56\rangle\langle 2|1+4|3]\langle 2|1+3|4]^2}+$$

$$\frac{4[35][24]\langle 34\rangle^2\langle 14\rangle[34]\langle 36\rangle}{\langle 12\rangle\langle 1|2+4|3]\langle 3|5+6|3]^3}+$$

$$\frac{[35][23]\langle 34\rangle\langle 36\rangle(-4[24]\langle 14\rangle-2\langle 13\rangle[23])}{\langle 1|2+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{2[12][35]\langle 34\rangle\langle 13\rangle\langle 16\rangle[23]}{\langle 1|2+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{2[35][24]\langle 26\rangle\langle 14\rangle\langle 34\rangle\langle 13\rangle[23]}{\langle 12\rangle\langle 1|2+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{-2\langle 36\rangle\langle 34\rangle[23][25]}{\langle 1|2+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{-4\langle 1|3+4|2][35]\langle 34\rangle\langle 14\rangle\langle 16\rangle[34]}{\langle 12\rangle\langle 1|2+4|3]^3\langle 3|5+6|3]}+$$

$$\frac{2\langle 16\rangle\langle 34\rangle[23][25]}{\langle 1|2+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{[25](-8\langle 14\rangle\langle 36\rangle+12\langle 13\rangle\langle 46\rangle)}{\langle 12\rangle\langle 1|2+4|3]\langle 3|5+6|3]}$$