$$\frac{3/2\langle 36\rangle^2\langle 34\rangle s_{123}\langle 3|1+2|3]}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 3|5+6|3]^3}+$$

$$\frac{1/2\langle 4|1+2|3]s_{123}\langle 36\rangle[34]\langle 34\rangle\langle 26\rangle}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]^2}+$$

$$\frac{-1/4\langle 36\rangle\langle 34\rangle\langle 6|1+2|3]s_{123}}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{-3/2\langle 46\rangle s_{123}\langle 36\rangle[34]\langle 34\rangle}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{-1/4[45]\langle 34\rangle^2[35]s_{123}}{\langle 12|56]\langle 2|1+4|3]\langle 3|5+6|3]^2}+$$

$$\frac{3\langle 4|2+3|1]\langle 4|1+2|3]\langle 26\rangle^2\langle 3|1+2|3]}{\langle 24\rangle\langle 56\rangle\langle 2|1+4|3]^3\langle 3|5+6|3]}+$$

$$\frac{\langle 34\rangle^2\langle 24\rangle[35]^2(9/2[34]^2\langle 34\rangle\langle 23\rangle-9/2\langle 24\rangle\langle 12\rangle[14][24]-9/2\langle 12\rangle\langle 14\rangle[14]^2-9[34]\langle 34\rangle\langle 12\rangle[14])}{\langle 12\rangle\langle 23\rangle[56]\langle 2|1+4|3]^2\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{\langle 24\rangle^2\langle 36\rangle^2[34](-15/2\langle 13\rangle[13]+9/2\langle 14\rangle[14]+9/2\langle 24\rangle[24]+3/2[12]\langle 12\rangle)}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{\langle 36\rangle(2[12]\langle 14\rangle\langle 24\rangle[34]\langle 26\rangle\ldots\langle\langle 8\text{ terms}\rangle\rangle\ldots+5/2\langle 12\rangle[23][12]\langle 24\rangle\langle 26\rangle)}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{[35](-9/2\langle 24\rangle^2\langle 13\rangle[14][25]\ldots\langle\langle 13\text{ terms}\rangle\rangle\ldots-9/2[15]\langle 12\rangle[14]\langle 14\rangle\langle 34\rangle)}{\langle 12|56]\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{[35]^2\langle 23\rangle[12](1/2\langle 24\rangle[24]+1/2[23]\langle 23\rangle)}{[34]56]\langle 2|1+4|3]^2\langle 3|5+6|3]}+$$

$$\frac{\langle 46\rangle\langle 34\rangle(13/4[13]\langle 12\rangle[23]\langle 46\rangle\langle 23\rangle^2\ldots\langle\langle 3\text{ terms}\rangle\rangle\ldots-9/2\langle 24\rangle^2\langle 36\rangle[34]^2\langle 34\rangle)}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{-9/2[35][45]\langle 24\rangle[34]\langle 34\rangle^3}{\langle 12\rangle\langle 23\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{\langle 46\rangle(-9/2\langle 46\rangle\langle 13\rangle\langle 23\rangle[14]\ldots\langle\langle 6\text{ terms}\rangle\rangle\ldots+7/4\langle 36\rangle\langle 34\rangle\langle 12\rangle[14])}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{\langle 36\rangle(6\langle 36\rangle[13]\langle 34\rangle\langle 12\rangle+9/2\langle 24\rangle\langle 36\rangle\langle 13\rangle[13]+4\langle 24\rangle\langle 36\rangle[12]\langle 12\rangle-5/2\langle 24\rangle\langle 13\rangle[12]\langle 26\rangle)}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{\langle 34\rangle^2[45](-11/2[35]\langle 23\rangle+9/2\langle 24\rangle[45])}{\langle 12\rangle\langle 23\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{\langle 46\rangle\langle 34\rangle\langle 26\rangle\langle 35/4[34]\langle 34\rangle+5/2[12]\langle 12\rangle+7/4\langle 14\rangle[14])}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{-7/4[35]^2\langle 34\rangle^2\langle 23\rangle}{\langle 12\rangle\langle 24\rangle[56]\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{-1/2[35][45]\langle 13\rangle[12]\langle 24\rangle}{\langle 12|34]56]\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{-1/2[35]^2\langle 23\rangle\langle 13\rangle[12]}{\langle 12|34]56]\langle 2|1+4|3]\langle 3|5+6|3]}+$$

$$\frac{\langle 34\rangle\langle 46\rangle^2\langle 23/4\langle 23\rangle\langle 13\rangle[13]\ldots\langle\langle 5\text{ terms}\rangle\rangle\ldots+25/4\langle 34\rangle\langle 12\rangle[14])}{\langle 12\rangle\langle 23\rangle\langle 24\rangle\langle 56\rangle\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{\langle 46\rangle^2(-1/2\langle 13\rangle^2[13]^2-1/2[23]^2\langle 23\rangle^2-1[23]\langle 23\rangle\langle 13\rangle[13])}{\langle 12\rangle\langle 24\rangle[34]\langle 56\rangle\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{-7/4\langle 34\rangle^3[35]^2}{\langle 12\rangle\langle 24\rangle[56]\langle 3|5+6|3]\langle 4|1+2|3]}+$$

$$\frac{7/2\langle 36\rangle^2\langle 34\rangle}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 3|5+6|3]}+$$

$$\frac{\langle 36\rangle(4\langle 26\rangle[13]\langle 14\rangle-1/2[23]\langle 24\rangle\langle 26\rangle-12[13]\langle 12\rangle\langle 46\rangle)}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]^2}+$$

$$\frac{[35](-3\langle 24\rangle[45]\langle 34\rangle-1/2\langle 24\rangle\langle 23\rangle[25]+9/2[35]\langle 34\rangle\langle 23\rangle+7/2[15]\langle 34\rangle\langle 12\rangle)}{\langle 12\rangle[56]\langle 2|1+4|3]^2}+$$

$$\frac{[15](5/4\langle 24\rangle[35][24]-5/4[23]\langle 24\rangle[45]+1/4[35][12]\langle 12\rangle+7/4[35]\langle 14\rangle[14])}{\langle 12\rangle[13][34]56]\langle 2|1+4|3]}+$$

$$\frac{-11/2\langle 24\rangle\langle 36\rangle^2}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 2|1+4|3]}+$$

$$\frac{-6\langle 46\rangle\langle 34\rangle\langle 26\rangle}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 2|1+4|3]}+$$

$$\frac{-7/4[15][45]\langle 14\rangle}{\langle 12|34]56]\langle 2|1+4|3]}+$$

$$\frac{-29/4\langle 36\rangle\langle 46\rangle}{\langle 12\rangle\langle 56\rangle\langle 2|1+4|3]}+$$

$$\frac{-1/2[15][25]}{[34]56]\langle 2|1+4|3]}+$$

$$\frac{1/2\langle 56\rangle[15]^2[23]\langle 13\rangle[12]\langle 34\rangle}{[13](\langle 2|3|5+6|1|2\rangle-\langle 3|4|5+6|1|3\rangle)^2}+$$

$$\frac{-1[15]^2\langle 34\rangle[12]\langle 3|1+2|3]}{[13]^2\langle 23\rangle[56](\langle 2|3|5+6|1|2\rangle-\langle 3|4|5+6|1|3\rangle)}+$$

$$\frac{1/2[15][35][23][12]^2\langle 23\rangle}{[13]^2[34]56](\langle 2|3|5+6|1|2\rangle-\langle 3|4|5+6|1|3\rangle)}+$$

$$\frac{[23][15][12](1/2[25]\langle 23\rangle-1[45]\langle 34\rangle+1/2[15]\langle 13\rangle)}{[13][34]56](\langle 2|3|5+6|1|2\rangle-\langle 3|4|5+6|1|3\rangle)}+$$

$$\frac{3/4[35][15][12]}{\langle 12\rangle[13]^2[34][56]}+$$

$$\frac{-1/2\langle 46\rangle^2\langle 34\rangle\langle 3|1+2|3]}{\langle 12\rangle\langle 24\rangle\langle 56\rangle\langle 4|1+2|3]\langle 4|5+6|4]}$$