$$\frac{[12][23][45][35](1[24]\langle 24\rangle+1\langle 23\rangle[23])}{[13][34]^2[56]s_{234}\langle 1|2+4|3]}+$$

$$\frac{[12][35](1/4[45][12]\langle 14\rangle \ldots \langle\!\langle 3\,\text{terms}\rangle\!\rangle \ldots +1[45][23]\langle 34\rangle)}{[13][34][56]s_{234}\langle 1|2+4|3]}+$$

$$\frac{1[24]\langle 26\rangle[23]^2\langle 36\rangle}{[34]^2\langle 56\rangle s_{234}\langle 1|2+4|3]}+$$

$$\frac{[24][23]\langle 26\rangle(1[24]\langle 46\rangle-1\langle 16\rangle[12])}{[34]^2\langle 56\rangle s_{234}\langle 1|2+4|3]}+$$

$$\frac{[24]\langle 46\rangle(2923/216[23]\langle 36\rangle+2707/432[24]\langle 46\rangle+3/4\langle 16\rangle[12])}{[34]\langle 56\rangle s_{234}\langle 1|2+4|3]}+$$

$$\frac{[23]\langle 36\rangle(3139/432[23]\langle 36\rangle-1/4\langle 16\rangle[12])}{[34]\langle 56\rangle s_{234}\langle 1|2+4|3]}+$$

$$\frac{[14][35][12](-1/12[35][12]+1/12[13][25])}{[13]^2[34]^2[56]s_{234}}+$$

$$\frac{\langle 36\rangle(1/2[24]^2\langle 16\rangle[13]^2 \ldots \langle\!\langle 7\,\text{terms}\rangle\!\rangle \ldots +1[24]^2\langle 26\rangle[13]\langle 23\rangle)}{[13][34]^2\langle 56\rangle s_{234}\langle 1|2+3|4]}+$$

$$\frac{[24][14]\langle 16\rangle(1/2[24][13]\langle 46\rangle-1/2\langle 16\rangle[13][12]+1/2[34][12]\langle 46\rangle)}{[13][34]^2\langle 56\rangle s_{234}\langle 1|2+3|4]}+$$

$$\frac{[12][45](-1\langle 13\rangle[35][34][12] \ldots \langle\!\langle 4\,\text{terms}\rangle\!\rangle \ldots -1/2[45]\langle 23\rangle[23]^2)}{[13][34]^2[56]s_{234}\langle 1|2+3|4]}+$$

$$\frac{[24][35](1/2[24]\langle 23\rangle[35][12]+1/2\langle 13\rangle[14][13][25]+1/2[14]^2[25]\langle 14\rangle)}{[13][34]^2[56]s_{234}\langle 1|2+3|4]}+$$

$$\frac{[12][45](11/12[12][13]+1/12[35][12])}{[13][34]^2[56]s_{234}}+$$

$$\frac{1[24]^3\langle 26\rangle\langle 46\rangle}{[34]^2\langle 56\rangle s_{234}\langle 1|2+3|4]}+$$

$$\frac{-1/2[14][25]^2}{[34]^2[56]s_{234}}+$$

$$\frac{-1\langle 6|1+5|3]\langle 16\rangle[23]^2\langle 3|2+4|1]}{[13][34]\langle 56\rangle\langle 1|2+4|3]^2\langle 3|2+4|3]}+$$

$$\frac{1[24]\langle 24\rangle[23]^2\langle 36\rangle^2}{[34]\langle 56\rangle\langle 1|2+4|3]\langle 3|2+4|3]^2}+$$

$$\frac{-1[24]\langle 6|1+5|3]\langle 23\rangle\langle 36\rangle}{[34]^2\langle 56\rangle\langle 1|2+4|3]\langle 3|2+4|3]}+$$

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

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

$$\frac{[35][12](-1/6[35][12]-7/12[13][25])}{[13]^2[34][56]\langle 1|2+4|3]}+$$

$$\frac{-5/12\langle 6|1+5|3]\langle 16\rangle[12]^2}{[13][34]\langle 56\rangle\langle 1|5+6|1]\langle 1|2+4|3]}+$$

$$\frac{-1/12\langle 16\rangle[12]\langle 6|1+5|2]}{[34]\langle 56\rangle\langle 1|5+6|1]\langle 1|2+4|3]}+$$

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

$$\frac{[45](-1/2[24][13][25]+1/2[24][35][12]+1/2[45][12][23])}{[13][34]^2[56]\langle 1|2+3|4]}+$$

$$\frac{-1/2[24][14][25][35]}{[13][34]^2[56]\langle 1|2+3|4]}+$$

$$\frac{1/2\langle 6|1+5|4]\langle 16\rangle[12]^2}{[13][34]\langle 56\rangle\langle 1|5+6|1]\langle 1|2+3|4]}$$