$$\frac{-2/3i\langle 56\rangle[15]^3\langle 14\rangle^3}{\langle 12\rangle\langle 15\rangle\langle 23\rangle\langle 34\rangle[56]\langle 1|5+6|1]^2}+$$

$$\frac{1i[15]^3\langle 45\rangle\langle 14\rangle^2}{\langle 12\rangle\langle 15\rangle\langle 23\rangle\langle 34\rangle[16][56]\langle 1|5+6|1]}+$$

$$\frac{1/3i\langle 14\rangle^2[15]^3\langle 4|2+3|1]}{\langle 12\rangle\langle 23\rangle\langle 34\rangle[16][56]\langle 1|5+6|1]s_{234}}+$$

$$\frac{2/3i\langle 24\rangle^4[12]^3\langle 16\rangle}{\langle 12\rangle\langle 23\rangle\langle 25\rangle\langle 34\rangle\langle 45\rangle[16]\langle 2|1+6|2]^2}+$$

$$\frac{-1i\langle 24\rangle^3[12]^2\langle 45\rangle\langle 26\rangle}{\langle 12\rangle\langle 23\rangle\langle 25\rangle^2\langle 34\rangle\langle 45\rangle[16]\langle 2|1+6|2]}+$$

$$\frac{-1/3i\langle 24\rangle^4\langle 16\rangle[12]^3}{\langle 12\rangle\langle 23\rangle\langle 25\rangle\langle 34\rangle\langle 45\rangle[16]\langle 2|1+6|2]s_{345}}+$$

$$\frac{-1i\langle 24\rangle^3[12]^2\langle 46\rangle}{\langle 12\rangle\langle 23\rangle\langle 25\rangle\langle 34\rangle\langle 45\rangle[16]\langle 2|1+6|2]}+$$

$$\frac{-2/3i[15]^3\langle 45\rangle^3\langle 16\rangle}{\langle 15\rangle\langle 23\rangle\langle 25\rangle\langle 34\rangle[16]\langle 5|1+6|5]^2}+$$

$$\frac{-1i[15]^2\langle 45\rangle^2\langle 56\rangle\langle 14\rangle}{\langle 15\rangle^2\langle 23\rangle\langle 25\rangle\langle 34\rangle[16]\langle 5|1+6|5]}+$$

$$\frac{-1i[15]^2\langle 45\rangle^2\langle 56\rangle\langle 24\rangle}{\langle 15\rangle\langle 23\rangle\langle 25\rangle^2\langle 34\rangle[16]\langle 5|1+6|5]}+$$

$$\frac{1/3i\langle 45\rangle^3\langle 16\rangle[15]^3}{\langle 15\rangle\langle 23\rangle\langle 25\rangle\langle 34\rangle[16]\langle 5|1+6|5]s_{234}}+$$

$$\frac{-1/3i\langle 12\rangle[15]^3\langle 45\rangle^3}{\langle 15\rangle[16]\langle 23\rangle\langle 25\rangle^2\langle 34\rangle[56]s_{234}}+$$

$$\frac{-1/3i[15]^3\langle 24\rangle\langle 45\rangle^2}{[16]\langle 23\rangle\langle 25\rangle^2\langle 34\rangle[56]s_{234}}+$$

$$\frac{-1/3i[12]\langle 13\rangle^2\langle 26\rangle^2[35]^4}{\langle 12\rangle^2\langle 16\rangle\langle 23\rangle[34][45][56]s_{123}s_{345}}+$$

$$(123456\rightarrow 321654)+$$

$$\frac{-1i[13]^2\langle 24\rangle\langle 26\rangle}{\langle 12\rangle[16]\langle 23\rangle\langle 25\rangle^2[34]}+$$

$$\frac{1i\langle 24\rangle\langle 26\rangle\langle 46\rangle^2}{\langle 12\rangle\langle 16\rangle\langle 23\rangle\langle 25\rangle^2\langle 34\rangle}+$$

$$\frac{\langle 26\rangle(-5i\langle 13\rangle^2[15]^3[34]^2[35]\langle 45\rangle^2\langle 46\rangle\ldots\langle\langle 340\,\text{terms}\rangle\rangle\ldots+1i[14]\langle 34\rangle[34][36][45]\langle 46\rangle^4[46][56])}{\langle 12\rangle\langle 16\rangle[16]\langle 23\rangle\langle 25\rangle\langle 34\rangle[34][45]\langle 56\rangle[56]s_{234}s_{345}}+$$

$$\frac{-1/3i\langle 13\rangle^2[14]^2[15]\langle 35\rangle[35]^4\langle 45\rangle^2\langle 46\rangle^2\ldots\langle\langle 2578\,\text{terms}\rangle\rangle\ldots-1/3i[16][36][45]^2\langle 46\rangle^4\langle 56\rangle^3[56]^3}{\langle 12\rangle\langle 16\rangle[16]\langle 23\rangle\langle 34\rangle[34]\langle 45\rangle[45]\langle 56\rangle[56]s_{123}s_{234}s_{345}}+$$

$$\frac{-2/9i\langle 46\rangle^4}{\langle 12\rangle\langle 16\rangle\langle 23\rangle\langle 34\rangle\langle 45\rangle\langle 56\rangle}$$