

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

$$\frac{-1\langle 24\rangle[35][45]\langle 4|5+6|4\rangle(s_{14}-s_{32})}{[56]\langle 1|2+4|3\rangle\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} +$$

$$\frac{[35](3/2\langle 46\rangle^2[46] \dots \langle 10 \text{ terms} \rangle \dots + 3/2\langle 24\rangle[25]\langle 56\rangle)}{\langle 1|2+4|3\rangle\langle 2|1+4|3\rangle} +$$

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

$$\frac{[35](2\langle 24\rangle[25]\langle 46\rangle[46] \dots \langle 6 \text{ terms} \rangle \dots + 1\langle 24\rangle[25]\langle 26\rangle[26])}{[56]\langle 1|2+4|3\rangle\langle 2|1+4|3\rangle} +$$

$$\frac{1\langle 24\rangle[24]\langle 26\rangle[35](s_{14}-s_{32})}{\langle 1|2+4|3\rangle\langle 2|1+4|3\rangle\langle 2|1+3|4\rangle} +$$

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

$$\frac{[35]\langle 34\rangle[15](-1\langle 46\rangle[46]-1\langle 26\rangle[26]-1\langle 45\rangle[45]-1\langle 25\rangle[25])}{[56]\langle 2|1+4|3\rangle\langle 3|5+6|3\rangle} +$$

$$(123456 \rightarrow -\overline{432165})$$