$$\frac{1/8\langle 46\rangle\langle 6|1+5|4](s_{32}-s_{14})(s_{124}-s_{134})}{\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{32|14|56}}+$$

$$\frac{-3/16\langle 26\rangle\langle 6|1+5|2](s_{124}-s_{134})(s_{32}-s_{14})}{\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{32|14|56}}+$$

$$\frac{1/2\langle 36\rangle\langle 6|2+4|3]}{\langle 56\rangle\langle 1|2+3|4]\langle 2|1+4|3]}+$$

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

$$\frac{(s_{124}-s_{134})(3/16[25]\langle 26\rangle\langle 56\rangle[56]\ldots\langle\!\langle 8\ \text{terms}\rangle\!\rangle\ldots-5/8[23]\langle 26\rangle\langle 34\rangle[45])}{\langle 1|2+3|4]\langle 2|1+4|3]\Delta_{32|14|56}}+$$

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

$$\frac{-3/2[12]\langle 13\rangle[15]\langle 16\rangle[23]}{[23]\langle 1|2+3|1]\langle 1|5+6|1]\langle 1|2+3|4]}+$$

$$\frac{1/8[13]\langle 15\rangle\langle 16\rangle[24]\langle 34\rangle}{[34]\langle 1|5+6|1]^2\langle 3|2+4|3]}+$$

$$\frac{2[12]\langle 15\rangle\langle 16\rangle\langle 1|3+4|2]}{[23]\langle 1|5+6|1]^2\langle 1|2+3|4]}+$$

$$\frac{[15]\langle 34\rangle[24](3/8\langle 6|2+4|3]+5/8[13]\langle 16\rangle)}{[34]\langle 56\rangle[56]\langle 1|5+6|1]\langle 3|2+4|3]}+$$

$$\frac{-3[12]\langle 16\rangle\langle 6|1+5|2]}{[23]\langle 56\rangle\langle 1|5+6|1]\langle 1|2+3|4]}+$$

$$\frac{-1[15][23]\langle 36\rangle}{[34]\langle 56\rangle[56]\langle 3|2+4|3]}+$$

$$\frac{1[45]\langle 6|1+5|2]}{[34]\langle 56\rangle[56]\langle 1|2+3|4]}$$