$$\frac{-35/16\langle 23\rangle[23]\langle 3|1+4|2]\langle 4|2+3|1]\langle 6|1+4|5](s_{124}+s_{134})}{\Delta_{14|23|56}^3}+$$

$$\frac{2/3\langle 13\rangle^2[15]\langle 16\rangle[23]}{\langle 14\rangle\langle 1|2+3|1]\langle 1|2+3|4]^2}+$$

$$\frac{4/3\langle 13\rangle[15]\langle 16\rangle\langle 1|3+4|2]}{\langle 14\rangle\langle 1|5+6|1]\langle 1|2+3|4]}+$$

$$\frac{-1/8[23]\langle 34\rangle^2\langle 6|1+4|5](s_{23}-s_{56})}{\langle 14\rangle\Delta_{14|23|56}^2}+$$

$$\frac{-1\langle 13\rangle^2[15]\langle 23\rangle[46]\langle 46\rangle}{\langle 14\rangle\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{-1/2\langle 13\rangle^2[15]\langle 16\rangle[23]\langle 1|2+3|1]}{\langle 14\rangle\langle 1|2+3|4]^2\Delta_{14|23|56}}+$$

$$\frac{-1/8[12]^2\langle 23\rangle\langle 6|1+4|5](s_{23}-s_{56})}{[14]\Delta_{14|23|56}^2}+$$

$$\frac{1/2[12]^2\langle 16\rangle\langle 23\rangle[45]}{[14]\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{3/8[23]\langle 36\rangle\langle 46\rangle\langle 3|2+4|1](s_{14}-s_{23})}{\langle 56\rangle\Delta_{14|23|56}^2}+$$

$$\frac{-1[12]\langle 36\rangle\langle 46\rangle}{\langle 56\rangle\Delta_{14|23|56}}+$$

$$\frac{-1/4[23]\langle 36\rangle^2(s_{14}-s_{23})}{\langle 56\rangle\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{1/4[23]\langle 36\rangle\langle 46\rangle\langle 3|1+2|4]}{\langle 56\rangle\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{3/8[15]\langle 23\rangle[25]\langle 4|1+3|2](s_{14}-s_{23})}{[56]\Delta_{14|23|56}^2}+$$

$$\frac{-1[15][25]\langle 34\rangle}{[56]\Delta_{14|23|56}}+$$

$$\frac{1/4\langle 23\rangle[25]^2s_{123}}{[56]\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{1/2\langle 13\rangle\langle 23\rangle[23][24]\langle 6|1+4|5]}{\langle 1|2+3|4]^2\Delta_{14|23|56}}+$$

$$\frac{-1/2\langle 16\rangle\langle 23\rangle[23][45]\langle 3|1+4|2]}{\langle 1|2+3|4]^2\Delta_{14|23|56}}+$$

$$\frac{1/2\langle 13\rangle\langle 23\rangle[23][24][45]\langle 46\rangle}{\langle 1|2+3|4]^2\Delta_{14|23|56}}+$$

$$\frac{7/16\langle 23\rangle[23]\langle 3|1+4|2]\langle 6|1+4|5](s_{124}+s_{134})}{\langle 1|2+3|4]\Delta_{14|23|56}^2}+$$

$$\frac{1/2\langle 16\rangle\langle 23\rangle[24][25](s_{123}-s_{234})}{\langle 1|2+3|4]^2\Delta_{14|23|56}}+$$

$$\frac{3/4\langle 13\rangle[24]\langle 4|2+3|1]\langle 6|1+4|5](s_{123}-s_{234})}{\langle 1|2+3|4]\Delta_{14|23|56}^2}+$$

$$\frac{-17/16\langle 23\rangle[23]\langle 3|1+4|2]\langle 6|1+4|5](s_{123}-s_{234})}{\langle 1|2+3|4]\Delta_{14|23|56}^2}+$$

$$\frac{5/4[24]\langle 34\rangle\langle 6|1+4|5]s_{123}(s_{123}-s_{234})}{\langle 1|2+3|4]\Delta_{14|23|56}^2}+$$

$$\frac{5/8\langle 13\rangle\langle 23\rangle\langle 36\rangle[45]\langle 4|2+3|1](s_{123}-s_{234})}{\langle 1|2+3|4]\Delta_{14|23|56}^2}+$$

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

$$\frac{1\langle 13\rangle[25]\langle 6|2+3|1]}{\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{[23]\langle 36\rangle(-1/2\langle 23\rangle[25]-1/4\langle 34\rangle[45])}{\langle 1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{\langle 6|1+4|5](-21/8[12]\langle 13\rangle\langle 4|2+3|1]\dots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\dots-7/8[12]\langle 24\rangle[24]\langle 34\rangle)}{\Delta_{14|23|56}}+$$

$$\frac{[25]\langle 4|2+3|1](3/8\langle 14\rangle[14]\langle 36\rangle\dots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\dots+1/2\langle 13\rangle[13]\langle 36\rangle)}{\Delta_{14|23|56}}+$$

$$\frac{(s_{123}-s_{234})(7/8[15]\langle 23\rangle\langle 34\rangle\langle 36\rangle-1/8[12]\langle 34\rangle\langle 6|1+4|5]-1[12]\langle 23\rangle[25]\langle 46\rangle)}{\Delta_{14|23|56}}$$