$$\frac{-7/4\langle3|1+4|2]\langle4|2+3|1]\langle6|1+4|5]}{\Delta_{14|23|56}^2}+$$

$$\frac{1/2[12]^2\langle6|1+4|5]}{[14][23]\Delta_{14|23|56}}+$$

$$\frac{1/2\langle34\rangle^2\langle6|1+4|5]}{\langle14\rangle\langle23\rangle\Delta_{23|14|56}}+$$

$$\frac{-1/2[12][24]\langle6|1+4|5](s_{23}-s_{56})}{[14][23]\langle1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{1/2\langle13\rangle\langle34\rangle\langle6|1+4|5](s_{23}-s_{56})}{\langle14\rangle\langle23\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{\langle13\rangle\langle34\rangle(-3/4[14]\langle6|1+4|5]-1/2[14][45]\langle46\rangle-1/4[45]\langle56\rangle)}{\langle23\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{-1/2[14]\langle34\rangle\langle36\rangle\langle46\rangle}{\langle23\rangle\langle56\rangle\Delta_{23|14|56}}+$$

$$\frac{[12][24](1/4\langle14\rangle\langle6|1+4|5]+1/2\langle14\rangle[45]\langle46\rangle-1/4\langle16\rangle\langle46\rangle[56])}{[23]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{1/2[15][25]\langle4|1+3|2]}{[23][56]\Delta_{23|14|56}}+$$

$$\frac{-1/4\langle34\rangle\langle36\rangle[45](s_{14}-s_{56})}{\langle23\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{-1/3\langle36\rangle^2 s_{234}(s_{14}-s_{56})}{\langle23\rangle\langle56\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{1/4\langle34\rangle^2[45]^2(s_{14}-s_{56})}{\langle23\rangle[56]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{1/4[24][25]\langle46\rangle(s_{14}-s_{56})}{[23]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{-1/12[25]^2 s_{234}(s_{14}-s_{56})}{[23][56]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{1/4[24]^2\langle46\rangle^2(s_{14}-s_{56})}{[23]\langle56\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{[12][24][45](s_{23}-s_{56})(-1/4\langle46\rangle[56]+1/4\langle4|1+6|5])}{[14][23][56]\langle1|2+3|4]\Delta_{14|23|56}}+$$

$$\frac{\langle13\rangle\langle34\rangle\langle46\rangle(s_{23}-s_{56})(1/4[45]\langle56\rangle+1/4\langle6|1+5|4])}{\langle14\rangle\langle23\rangle\langle56\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{-1/3[12]^2\langle14\rangle[45]^2}{[14][23][56]\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{\langle13\rangle\langle34\rangle(2\langle6|1+4|5]+2/3[45]\langle46\rangle)}{\langle14\rangle\langle23\rangle\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{4/3\langle13\rangle\langle34\rangle\langle46\rangle\langle6|1+5|4]}{\langle14\rangle\langle23\rangle\langle56\rangle\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{\langle3|1+2|5](27\langle34\rangle[45]-28\langle36\rangle[56])}{\langle23\rangle[56]\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{\langle3|1+2|5](1/3\langle36\rangle\langle56\rangle[56]^2-1/3\langle34\rangle^2[34][45]-1/3\langle24\rangle[24]\langle34\rangle[45])}{\langle23\rangle[56]\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{[12]\langle6|1+3|2](-1/3\langle14\rangle[45]\langle56\rangle+5/3\langle46\rangle\langle1|2+3|4])}{[23]\langle56\rangle\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{5/12[12]\langle36\rangle\langle46\rangle}{\langle56\rangle\Delta_{23|14|56}}+$$

$$\frac{1/4[15][25]\langle34\rangle}{[56]\Delta_{23|14|56}}+$$

$$\frac{[24]\langle46\rangle(1/4\langle36\rangle\langle4|2+3|4]+1/3\langle46\rangle\langle3|1+2|4]+1/2\langle23\rangle[24]\langle46\rangle)}{\langle56\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{[45](1/4[24]\langle34\rangle\langle4|1+6|5]+1/4[23]\langle34\rangle^2[45]+1/6\langle23\rangle[25]\langle4|1+3|2])}{[56]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{\langle36\rangle(s_{14}-s_{23})(1/3[23]\langle36\rangle+1/4[24]\langle46\rangle)}{\langle56\rangle\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{[25](s_{14}-s_{23})(-1/2\langle34\rangle[45]+1/12\langle23\rangle[25])}{[56]\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{-13/12[12]\langle14\rangle\langle36\rangle[45]\dots\langle\!\langle10\,\text{terms}\rangle\!\rangle\dots-3/4[23]\langle34\rangle\langle36\rangle[45]}{\langle1|2+3|4]\Delta_{23|14|56}}+$$

$$\frac{4/3\langle36\rangle\langle6|1+5|2]}{\langle56\rangle\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{\langle36\rangle(5/3[23]\langle36\rangle+10/3[24]\langle46\rangle)}{\langle56\rangle\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{-5/3\langle13\rangle[14][24]\langle46\rangle^2}{\langle56\rangle\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{[25](83/3\langle34\rangle[45]-1/3\langle23\rangle[25])}{[56]\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{1/3[23]\langle34\rangle^2[45]^2}{[56]\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{-337/9[25]\langle36\rangle}{\langle1|2+3|1]\langle1|2+3|4]}+$$

$$\frac{-67/9[25]\langle36\rangle}{\langle1|5+6|1]\langle1|2+3|4]}+$$

$$\frac{-82/9[23]\langle36\rangle^2[56]\dots\langle\!\langle10\,\text{terms}\rangle\!\rangle\dots+82/9\langle24\rangle\langle34\rangle[45]\langle46\rangle}{\langle1|2+3|1]\langle1|5+6|1]\langle1|2+3|4]}$$