$$\frac{-3/8[13]\langle3|1+4|2]\langle23\rangle\langle46\rangle[35]}{\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{1/16[3|1+4|2]\langle s_{124}-s_{134}\rangle\langle46\rangle[35]\langle24\rangle}{\langle14\rangle\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{1/8[12]\langle s_{124}-s_{134}\rangle\langle36\rangle[35]\langle24\rangle}{\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{1/16[13]\langle3|1+4|2]\langle s_{124}-s_{134}\rangle\langle46\rangle\langle26\rangle}{\langle56\rangle\langle2|1+4|3]^2\Delta_{14|23|56}}+$$

$$\frac{3/16[13]\langle3|1+4|2]\langle4|2+3|1]\langle6|1+4|5]\langle13\rangle}{\langle2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{3/32[13]\langle3|1+4|2]\langle s_{123}-s_{234}\rangle\langle6|1+4|5]\langle34\rangle}{\langle2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{\langle36\rangle\langle3|1+4|2]\langle4|2+3|1](-3/16\langle3|1+4|3]\langle35\rangle+3/8[25]\langle12\rangle\langle13\rangle)}{\langle2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{1/16\langle46\rangle[23]\langle3|1+4|5]\langle34\rangle}{\langle14\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{1/4\langle46\rangle\langle34\rangle\langle3|1+4|2][35]}{\langle14\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{\langle46\rangle\langle3|1+4|2](1/4[13]\langle36\rangle+1/16[14]\langle46\rangle)}{\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{-1/16[12]\langle36\rangle\langle46\rangle\langle s_{14}-s_{23}\rangle}{\langle56\rangle\Delta_{14|23|56}\langle2|1+4|3]}+$$

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

$$\frac{3/2\langle24\rangle[35]^2\langle s_{13}-s_{24}\rangle\langle23\rangle}{\langle12\rangle[56]\langle2|1+4|3]^3}+$$

$$\frac{2/3\langle13\rangle[23][35]\langle24\rangle^2\langle26\rangle}{\langle12\rangle^2\langle2|1+4|3]^2\langle4|1+2|3]}+$$

$$\frac{-1/12[25]\langle14\rangle\langle24\rangle\langle12\rangle\langle26\rangle\dots\langle\!\langle4\,\mathrm{terms}\rangle\!\rangle\dots+1/4[35]\langle46\rangle\langle12\rangle^2\langle34\rangle}{\langle12\rangle^2\langle14\rangle\langle2|1+4|3]^2}+$$

$$\frac{[35](-7/4\langle24\rangle[35]\langle23\rangle\langle13\rangle-7/4\langle24\rangle^2[45]\langle13\rangle+1/4\langle24\rangle\langle12\rangle[45]\langle34\rangle-1/4[35]\langle34\rangle\langle12\rangle\langle23\rangle)}{\langle12\rangle^2[56]\langle2|1+4|3]^2}+$$

$$\frac{1/12[24]\langle46\rangle\langle24\rangle^2\langle12\rangle[45]\dots\langle\!\langle9\,\mathrm{terms}\rangle\!\rangle\dots+1/12\langle24\rangle[23]\langle46\rangle[35]\langle24\rangle\langle12\rangle}{\langle12\rangle\langle14\rangle\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{\langle23\rangle[35](-3/4\langle24\rangle[34]\langle34\rangle[45]\dots\langle\!\langle3\,\mathrm{terms}\rangle\!\rangle\dots-17/12[35][13]\langle23\rangle\langle13\rangle)}{\langle12\rangle[56]\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{\langle26\rangle(-2/3\langle24\rangle[13][24]\langle36\rangle\dots\langle\!\langle4\,\mathrm{terms}\rangle\!\rangle\dots+2/3[12][34]\langle24\rangle\langle36\rangle)}{\langle56\rangle\langle2|1+4|3]^2\langle2|1+3|4]}+$$

$$\frac{-1/4[12][15]\langle26\rangle}{[14]\langle2|1+4|3]^2}+$$

$$\frac{\langle14\rangle\langle24\rangle\langle46\rangle[35](-7/6[13]\langle13\rangle+5/12[12]\langle12\rangle)}{\langle12\rangle^2\langle2|1+4|3]\langle4|1+2|3]^2}+$$

$$\frac{3/2\langle24\rangle^2[35]^2\langle13\rangle^2}{\langle12\rangle^3[56]\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{-1/2[23]\langle13\rangle\langle13\rangle\langle14\rangle\langle46\rangle\langle26\rangle}{\langle12\rangle^2\langle56\rangle\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{-7/12\langle14\rangle[35]\langle24\rangle\langle34\rangle[45]}{\langle12\rangle^2[56]\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{7/12\langle24\rangle\langle36\rangle\langle14\rangle[35]}{\langle12\rangle^2\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{5/12[12]\langle46\rangle\langle14\rangle\langle26\rangle}{\langle12\rangle\langle56\rangle\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{\langle34\rangle[35](7/12[15]\langle14\rangle+7/12\langle34\rangle[35])}{\langle12\rangle[56]\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{7/12\langle46\rangle\langle34\rangle[35]}{\langle12\rangle\langle2|1+4|3]\langle4|1+2|3]}+$$

$$\frac{\langle23\rangle\langle13\rangle\langle26\rangle(-1/2[34]\langle46\rangle+1/2[23]\langle26\rangle)}{\langle12\rangle^2\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-1/6[35]^2\langle23\rangle^2\langle13\rangle}{\langle12\rangle^2[56]\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-5/4\langle35\rangle\langle23\rangle\langle26\rangle\langle13\rangle}{\langle12\rangle^2\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{\langle2|1+3|5][45]\langle23\rangle(1/3[13]\langle13\rangle\dots\langle\!\langle3\,\mathrm{terms}\rangle\!\rangle\dots-1/4[12]\langle12\rangle)}{\langle12\rangle[56]\langle2|1+4|3]\langle2|1+3|4]^2}+$$

$$\frac{[45]\langle23\rangle^2(1/3\langle24\rangle[23][45]-2/3[35][13]\langle13\rangle-2/3[13][12]\langle25\rangle)}{\langle12\rangle[56]\langle2|1+4|3]\langle2|1+3|4]^2}+$$

$$\frac{-1/12\langle24\rangle[25]\langle16\rangle\langle23\rangle}{\langle12\rangle\langle14\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{\langle36\rangle(-5/3\langle24\rangle[23]\langle26\rangle\langle23\rangle\dots\langle\!\langle4\,\mathrm{terms}\rangle\!\rangle\dots-25/12[13]\langle26\rangle\langle13\rangle)}{\langle12\rangle\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-1/12\langle24\rangle[46]\langle26\rangle\langle23\rangle}{\langle12\rangle\langle56\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{\langle23\rangle[35](-2\langle34\rangle[45]-1/6[25]\langle23\rangle)}{\langle12\rangle[56]\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{\langle24\rangle[45](3/4\langle34\rangle[45]-3/4\langle25\rangle\langle23\rangle)}{\langle12\rangle[56]\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-3[15]\langle26\rangle\langle13\rangle+3/4\langle24\rangle\langle36\rangle[45]-13/4\langle46\rangle[45]\langle23\rangle-8/3[25]\langle26\rangle\langle23\rangle}{\langle12\rangle\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{9/4[15]\langle36\rangle}{\langle2|1+4|3]\langle2|1+3|4]}+$$

$$\frac{-9/32\langle s_{14}-s_{56}\rangle\langle6|1+4|5]\langle3|1+4|2]\langle4|2+3|1]}{\langle2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{-3/32\langle4|2+3|1]\langle6|1+4|5]\langle3|1+4|2]s_{23}}{\langle2|1+4|3]\Delta^2_{14|23|56}}+$$

$$\frac{1/16[15]\langle46\rangle\langle3|1+4|2]}{\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{1/16[12]\langle34\rangle\langle6|1+4|5]}{\Delta_{14|23|56}\langle2|1+4|3]}+$$

$$\frac{1/2\langle46\rangle^2[23]\langle14\rangle\langle4|2+3|1]}{\langle12\rangle\langle56\rangle\langle4|1+2|3]^3}$$