

$$\begin{aligned}
& \frac{-1/2(26)s_{134}[25]24^2[12]^2}{[13](2|5+6|2)^4(2|1+4|3)} + \\
& \frac{2/3(26)s_{134}[35]24^2[12]^2}{[13](2|5+6|2)^3(2|1+4|3)^2} + \\
& \frac{1/2[25](6|1+3|4)[12]^2(24)^2}{[13](2|5+6|2)^3(2|1+4|3)} + \\
& \frac{1/3(26)[56](16)(24)[12]^3}{[13](2|5+6|2)^3(2|1+4|3)} + \\
& \frac{-2/3[15][25][24](56)(24)^2[12]}{[13](2|5+6|2)^3(2|1+4|3)} + \\
& \frac{-1/3[25](36)[12]^2(24)}{[13](2|5+6|2)^3} + \\
& \frac{-1(26)^2s_{134}[13][24](14)(24)[12]}{(56)(2|5+6|2)^2(2|1+4|3)^3} + \\
& \frac{(46)(-5/8(23)^2(46)[13]^3[24]^2[34](12) \dots \langle 88 \text{ terms} \rangle \dots + 3(26)[13]^3[24]^2[14](24)(13)(12))}{[13][34](56)(2|5+6|2)^2(2|1+4|3)^2(2|1+3|4)} + \\
& \frac{(36)(7/4(26)(23)(23)[13][24][34]^2[24]^2[12] \dots \langle 52 \text{ terms} \rangle \dots - 3/4(26)(23)(23)[13]^2[24][34](24)(12)[12])}{[13][34](56)(2|5+6|2)^2(2|1+4|3)^2(2|1+3|4)} + \\
& \frac{(26)(2/3(26)(23)(23)[13]^4[24](13)^2 \dots \langle 49 \text{ terms} \rangle \dots + 23/6(26)(23)(23)[13]^2[24]^2(24)(12)[12])}{[13][34](56)(2|5+6|2)^2(2|1+4|3)^2(2|1+3|4)} + \\
& \frac{-9/8(26)^2(s_{124}-s_{134})[23][56][13](24)}{(2|5+6|2)(2|1+4|3)^4} + \\
& \frac{2(26)^2s_{134}[13]^2[24](14)(24)}{(56)(2|5+6|2)(2|1+4|3)^4} + \\
& \frac{(26)(24)(-3/4[13](14)[34][45][12] \dots \langle 13 \text{ terms} \rangle \dots + 3/8[35][13][34](13)[12])}{[34](2|5+6|2)(2|1+4|3)^3} + \\
& \frac{-1(26)(6|2+5|1)[23]24^2}{(56)(2|5+6|2)(2|1+4|3)^3} + \\
& \frac{(26)[13]^2[24](12)(-1/6(26)(13)[13][24] \dots \langle 7 \text{ terms} \rangle \dots + 1/2(14)[14]^2(16))}{[34]^2(56)(2|5+6|2)(2|1+4|3)^2(2|1+3|4)} + \\
& \frac{(12)^2[14]^2[13]^2(16)(1/3[24](46)-1/3[12](16))}{[34]^2(56)(2|5+6|2)(2|1+4|3)^2(2|1+3|4)} + \\
& \frac{[45][14](-1/3(26)(23)(23)(12)[12] \dots \langle 7 \text{ terms} \rangle \dots + 1/2(23)(46)(24)[34](24))}{[34](2|5+6|2)(2|1+4|3)(2|1+3|4)^2} + \\
& \frac{-1/6(26)[13]^2[24]^2(36)(12)}{[34]^2(56)(2|5+6|2)(2|1+4|3)(2|1+3|4)} + \\
& \frac{-1/3[13]^2[24][14](16)(36)(12)}{[34]^2(56)(2|5+6|2)(2|1+4|3)(2|1+3|4)} + \\
& \frac{(26)[24][45][14](1/324+1/3(23)(23)+5/6(14)[14])}{[34]^2(2|5+6|2)(2|1+3|4)^2} + \\
& \frac{[45][14](2/3(36)(12)[12]-1/6[24](23)(46)-2/3(26)(13)[12])}{[34](2|5+6|2)(2|1+3|4)^2} + \\
& \frac{4(26)^2[13](4|1+2|3)24}{(56)(2|1+4|3)^4} + \\
& \frac{2(26)^2[23][13]24^2}{(56)(2|1+4|3)^4} + \\
& \frac{(26)(24)(7/8[35][34][12]-4[24][35][13]+2[23][45][13])}{[34](2|1+4|3)^3} + \\
& \frac{-1/2(26)^2[23][13]24}{[34](56)(2|1+4|3)^3} + \\
& \frac{-11/8(26)[35][13]34}{[34](2|1+4|3)^3} + \\
& \frac{-1/2(26)(13)[13]^3(16)}{[34](56)(2|1+4|3)^3} + \\
& \frac{(46)(26)(24)(-5/2[24][13]+1/2[34][12])}{(56)(2|1+4|3)^3} + \\
& \frac{(46)[13](26)(-1/2[34][34]-1(23)(23))}{(56)(2|1+4|3)^3} + \\
& \frac{[45][14](1/6[24](26)-1/3[14](16))}{[34]^2(2|1+3|4)^2}
\end{aligned}$$