

$$\begin{aligned}
& \frac{[13](26)[35](9(24)-9/234+9/212)}{[34](2|1+4|3)^3} + \\
& \frac{9/2(1|3+4|2)[13]^2(26)^2}{[34](56)(2|1+4|3)^3} + \\
& \frac{9/2(24)[13][35]^2(3|1+2|4)}{[34][56](2|1+4|3)^3} + \\
& \frac{[35](2|14|(14)(24)[35](34)[34]^2 \dots \langle 8 \text{ terms} \rangle \dots + 2[23]^2(24)[35](23)^2[34])}{(24)[34]^2[56](1|2+4|3)(2|1+4|3)^2} + \\
& \frac{[13](16)(9/4[34][23](46)(23) \dots \langle 3 \text{ terms} \rangle \dots + 2(14)[34](46)[14])}{[34](56)(1|2+4|3)(2|1+4|3)^2} + \\
& \frac{[14](46)[13](26)(-9/4(14)[13](12)[14]-3/4(24)13[34]+9/4(24)[34]12-3(24)[13](12)[24])}{(24)[34]^2(56)(2|3+4|1)(2|1+4|3)^2} + \\
& \frac{[35][13](17/424[35](23)^2[13]+9/4(23)(34)(12)[13]^2[45]-9/4(14)(24)^212[45]-17/4[13]^2(13)[35](23)^2)}{(24)[34]^2[56](2|3+4|1)(2|1+4|3)^2} + \\
& \frac{(26)(-1/2[13]^3(13)(16) \dots \langle 12 \text{ terms} \rangle \dots + 21/414(46)[13][34])}{(24)[34]^2(56)(2|1+4|3)^2} + \\
& \frac{-9/4[13]^3(16)(36)(12)}{(24)[34]^2(56)(2|1+4|3)^2} + \\
& \frac{[35](-25/4[14][35](34)(12)[13] \dots \langle 4 \text{ terms} \rangle \dots - 31/4[13]^2(13)[35](23))}{(24)[34]^2[56](2|1+4|3)^2} + \\
& \frac{2[15](14)(12)[13]^2[45]}{(24)[34]^2[56](2|1+4|3)^2} + \\
& \frac{-3/4(26)[23]^2(16)s_{234}}{[34](56)(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{1(1|3+4|2)(26)[23](16)[13]}{[34](56)(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{-5/4(46)[23](16)s_{234}}{(56)(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{1(14)[15][23](16)}{(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{-23/4(26)[23](16)[24](4|1+2|3)}{[34](56)(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{(46)[23](16)(-2(24)[24]+213)}{(56)(1|2+4|3)^2(2|1+4|3)} + \\
& \frac{[35](-9/2(14)^2[13][45][14] \dots \langle 22 \text{ terms} \rangle \dots - 57/4(24)^2[45][23][24])}{(24)[34]^2[56](1|2+4|3)(2|1+4|3)} + \\
& \frac{[45](-9/2(14)[13]^2[25](12)+13[23](14)(24)[13][45]+15/2(24)^2[45][23]^2)}{(24)[34]^2[56](1|2+4|3)(2|1+4|3)} + \\
& \frac{(16)(11/2[13][23](36)[34]+49/4[13](26)[23][24]-9/4[13][24](46)[34]+3[12](26)[23][34])}{[34]^2(56)(1|2+4|3)(2|1+4|3)} + \\
& \frac{-3(26)[14]^2(24)(s_{24}-s_{13})[15]}{[34](2|3+4|1)^2(2|1+4|3)(2|1+3|4)} + \\
& \frac{[15](26)[14](3/2[13](34)+3(24)[12])}{[34](2|3+4|1)^2(2|1+4|3)} + \\
& \frac{(23)[14][45](1/2[13](46)(23)-1/2(24)[13](36)-15/4(24)[12](26))}{(2|3+4|1)(2|1+4|3)(2|1+3|4)^2} + \\
& \frac{[13][45](26)[14](3/2(24)[24](23)-3/4(24)(13)[14]+13/423^2+113(23))}{[34](2|3+4|1)(2|1+4|3)(2|1+3|4)^2} + \\
& \frac{[14][35](23/4[14](34)(12)[13][45] \dots \langle 3 \text{ terms} \rangle \dots - 17/4(24)^2[45][14][24])}{[34]^2[56](2|3+4|1)(2|1+4|3)(2|1+3|4)} + \\
& \frac{[13][45]^2(-3/4[13]23^2+3/4(24)^2[14][24]+3/4(24)(34)[34][14])}{[34]^2[56](2|3+4|1)(2|1+4|3)(2|1+3|4)} + \\
& \frac{[13](36)(26)(21/4[34][12](23)+1(34)[34][14]+25/4(14)[14]^2-25/4[13](23)[24])}{[34](56)(2|3+4|1)(2|1+4|3)(2|1+3|4)} + \\
& \frac{[13](26)(-11/4[13]^2(13)(36) \dots \langle 4 \text{ terms} \rangle \dots - 15/2[13][23](36)(23))}{(24)[34]^2(56)(2|3+4|1)(2|1+4|3)} + \\
& \frac{[13][35](3/4(34)(12)[15][14] \dots \langle 3 \text{ terms} \rangle \dots - 29/4(24)(23)[25][14])}{(24)[34]^2[56](2|3+4|1)(2|1+4|3)} + \\
& \frac{[13][15][45](3/2[13](12)(34)-5(14)(24)[14]-3/2(24)12)}{(24)[34]^2[56](2|3+4|1)(2|1+4|3)} + \\
& \frac{3[13]^2(36)^2}{[34](56)(2|3+4|1)(2|1+4|3)} + \\
& \frac{[13](26)[24](-13/2(26)[24]-2(16)[14])}{[34]^2(56)(2|1+4|3)(2|1+3|4)} + \\
& \frac{[13][45][35](3/2(23)[24]+2(13)[14])}{[34]^2[56](2|1+4|3)(2|1+3|4)} + \\
& \frac{(26)(-7/4[13](46)[24] \dots \langle 3 \text{ terms} \rangle \dots - 35/4[13][12](16))}{(24)[34]^2(56)(2|1+4|3)} + \\
& \frac{[13](36)(3/4(46)[34]+7/4[13](16))}{(24)[34]^2(56)(2|1+4|3)} + \\
& \frac{[14](46)(15/4[13](16)+21/4(46)[34])}{(24)[34]^2(56)(2|1+4|3)} + \\
& \frac{[35](-23/4[13][45](34) \dots \langle 4 \text{ terms} \rangle \dots + 9/4(24)[25][14])}{(24)[34]^2[56](2|1+4|3)} + \\
& \frac{9/2(14)[13][45][15]}{(24)[34]^2[56](2|1+4|3)} + \\
& \frac{23(16)(-3[23](36)+3/4(46)[24])}{[34](56)(1|2+4|3)^2} + \\
& \frac{[14][45](23)(-1[13](36)-13/4[12](26))}{[34](2|3+4|1)(2|1+3|4)^2} + \\
& \frac{(26)[14](39/4[12](26)[24] \dots \langle 3 \text{ terms} \rangle \dots - 3/4[12](16)[14])}{[34]^2(56)(2|3+4|1)(2|1+3|4)} + \\
& \frac{[14](36)(3[13](16)[14]+9/2[13](36)[34]+19/4[14](46)[34])}{[34]^2(56)(2|3+4|1)(2|1+3|4)} + \\
& \frac{-3/2(46)(16)[14]^3}{[34]^2(56)(2|3+4|1)(2|1+3|4)} + \\
& \frac{[14][45][35](25/4(34)[14]-3/2[12](23))}{[34]^2[56](2|3+4|1)(2|1+3|4)} + \\
& \frac{[13][45](11(23)[25][14]-43/4[12][45](23)-15/4(34)[45][14])}{[34]^2[56](2|3+4|1)(2|1+3|4)} + \\
& \frac{-3/4[13][12](26)(36)}{(24)[34]^2(56)(2|3+4|1)} + \\
& \frac{-11/4[13]^2(36)^2}{(24)[34]^2(56)(2|3+4|1)} + \\
& \frac{9/4(46)^2[14]^2}{(24)[34]^2(56)(2|3+4|1)} + \\
& \frac{[15][35](-6(34)[14]+3/2[12](23))}{(24)[34]^2[56](2|3+4|1)} + \\
& \frac{[15][45](5/2[13](34)-63/4(24)[12])}{(24)[34]^2[56](2|3+4|1)} + \\
& \frac{51/4[15][25][14]}{[34]^2[56](2|3+4|1)}
\end{aligned}$$