

$$\frac{(6|1+4|5|(s_{124}-s_{134}))(s_{132}-s_{324})(-3/32|12|13|24)\dots\langle 3\text{ terms}\rangle\dots-3/16|12|24|34|34|)}{(2|1+4|3|\Delta_{14|32|56}^2)+}$$

$$\frac{(4|2+3|1|(6|1+4|5|(s_{124}-s_{134}))(3/32|13|2)^2|13|^2\dots\langle 5\text{ terms}\rangle\dots+3/32|12|^2|12|^2)}{(2|1+4|3|\Delta_{14|32|56}^2)+}$$

$$\frac{(s_{124}-s_{134})(4|2+3|1|(s_{13}+s_{12}+s_{34}+s_{24}))(-9/16|23|25|34|46)-9/32|13|13|35|36)-9/32|12|12|35|36))}{(2|1+4|3|\Delta_{14|32|56}^2)+}$$

$$\frac{(4|2+3|1|(s_{124}-s_{134}))(9/16|13|14|34|34|36|45|+9/16|12|^2|12|14|25|46|+9/16|14|14|24|24|25|26|+9/8|12|13|14|14|25|36))}{(2|1+4|3|\Delta_{14|32|56}^2)+}$$

$$\frac{(24)(1|35|(6|2+3|1|-2|13|25|26))}{(2|1+4|3|^2)+}$$

$$\frac{-1|23|(26)(2|1+3|5|(s_{13}-s_{24}))}{(1|2+3|4|(2|1+4|3|^2)+}$$

$$\frac{1|23|(26)^2(2|5+6|2|(s_{13}-s_{24}))}{(56)(1|2+3|4|(2|1+4|3|^2)+}$$

$$\frac{-2(3|1+2|5|^2)}{(23|56|(1|2+3|4|)+}$$

$$\frac{-2|15|^2(34)^2}{(23|56|(4|2+3|1|)+}$$

$$\frac{-1|23|(26)(46)(3|1+2|4|)}{(56)(1|2+3|4|(2|1+4|3|)+}$$

$$\frac{(36)(-1|23|(36)-2|24|(46))}{(56)(1|2+3|4|)+}$$

$$\frac{2|12|(26)(46)}{(56)(2|1+4|3|)+}$$

$$\frac{2|24|(26)(46)(s_{13}-s_{24})}{(56)(1|2+3|4|(2|1+4|3|)+}$$

$$\frac{(56)(2|15|(34)(35)|35|^2\dots\langle 8\text{ terms}\rangle\dots+21/4|14|24|25|34|35|)}{(2|1+4|3|\Delta_{32|14|56}^2)+}$$

$$\frac{(s_{134}-s_{124})(15/8|15|(46)^2|46|\dots\langle 6\text{ terms}\rangle\dots-19/8|12|(26)(34)|35|)}{(2|1+4|3|\Delta_{32|14|56}^2)+}$$

$$\frac{(34)(19/4|12|35|(36)-5/4|15|25|(56)-7/2|14|25|(46))}{\Delta_{32|14|56}^2}+$$

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

$$\frac{1/2|13|(24)(6|1+4|5|(s_{35}+s_{36}+s_{25}+s_{26})(s_{134}-s_{124}))}{(2|1+4|3|^2\Delta_{14|32|56}^2)+}$$

$$\frac{-2|13|(24)(26)|35|(s_{134}-s_{124})}{(2|1+4|3|^3)}$$