$$
\frac{\tfrac{1}{3}[15][23]\big((1|3|4|6)-(1|2|3|6)\big)}{\langle 23\rangle\langle 1|2+3|4]\big((2|3|5+6|1|2]-(3|4|5+6|1|3]\big)} +
$$

$$
\frac{\tfrac{1}{3}[12][23](24)(46)^2(2|1+3|4]}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 4|2+3|1](3|2|5+6|4|3]-(2|1|5+6|4|2])} +
$$

$$
\frac{-\tfrac{1}{6}(12)\langle 13\rangle[15]^2[23]^2}{\langle 23\rangle[56](1|2+3|1]^2(1|2+3|4]} +
$$

$$
\frac{\tfrac{1}{6}[23]\langle 34\rangle[34][46]\langle 6|1+5|4]}{\langle 23\rangle\langle 56\rangle\langle 1|2+3|4]\langle 4|2+3|4]^2} +
$$

$$
\frac{\tfrac{1}{2}\langle 12\rangle\langle 13\rangle[15]^2[23]}{\langle 23\rangle^2[56]\langle 1|2+3|1]\langle 1|2+3|4]} +
$$

$$
\frac{[15][23]\big(2/3\langle 1|2|5]+1/3\langle 1|3|5]\big)}{\langle 23\rangle[56]\langle 1|2+3|1]\langle 1|2+3|4]} +
$$

$$
\frac{\langle 46\rangle\big(1/3\langle 23\rangle\langle 6|1+5|4]-1/2[24]\langle 6|1+5|2]\big)}{\langle 23\rangle\langle 1|2+3|4]\langle 4|2+3|4]} +
$$

$$
\frac{\tfrac{1}{3}\langle 46\rangle\langle 6|1+5|2]}{\langle 23\rangle\langle 34\rangle\langle 56\rangle\langle 1|2+3|4]} +
$$

$$
\frac{-1/3[13]\langle 46\rangle^2}{\langle 12\rangle\langle 23\rangle\langle 56\rangle\langle 4|2+3|1]}
$$