$$\frac{-1/6\langle12\rangle\langle13\rangle[15]^2[23]^2}{\langle23\rangle[56]\langle1|2+3|1]^2\langle1|2+3|4]} +$$

$$\frac{-3\langle34\rangle[35]^2 s_{123}}{\langle12\rangle\langle23\rangle[56]\langle3|5+6|3]^2} +$$

$$\frac{1/6[23]\langle34\rangle\langle45\rangle\langle46\rangle\langle2|1+3|4]}{\langle23\rangle^2\langle1|2+3|4]\langle4|5+6|4]^2} +$$

$$\frac{4/3[12]\langle23\rangle\langle34\rangle[35]^2}{\langle23\rangle^2[56]\langle3|1+2|3]\langle3|5+6|3]} +$$

$$\frac{[23][15](1/3\langle13\rangle[35]+2/3\langle12\rangle[25])}{\langle23\rangle[56]\langle1|2+3|1]\langle1|2+3|4]} +$$

$$\frac{1/2\langle12\rangle\langle13\rangle[15]^2[23]}{\langle23\rangle^2[56]\langle1|2+3|1]\langle1|2+3|4]} +$$

$$\frac{2[35]\langle46\rangle}{\langle12\rangle\langle23\rangle\langle3|5+6|3]} +$$

$$\frac{1[35]\langle36\rangle s_{123}}{\langle12\rangle\langle23\rangle\langle3|5+6|3]\langle3|1+2|3]} +$$

$$\frac{2/3\langle12\rangle[12][35]\langle36\rangle}{\langle12\rangle\langle23\rangle\langle3|5+6|3]\langle3|1+2|3]} +$$

$$\frac{-1\langle34\rangle[35][45]s_{123}}{\langle12\rangle\langle23\rangle[56]\langle3|5+6|3]\langle3|1+2|4]} +$$

$$\frac{2\langle23\rangle[25]\langle34\rangle[35]}{\langle13\rangle\langle23\rangle^2[56]\langle3|5+6|3]} +$$

$$\frac{-1[34]\langle36\rangle\langle46\rangle s_{123}}{\langle12\rangle\langle23\rangle[56]\langle3|5+6|3]\langle3|1+2|4]} +$$

$$\frac{2\langle14\rangle[34]\langle36\rangle\langle46\rangle}{\langle12\rangle\langle13\rangle\langle23\rangle[56]\langle3|5+6|3]} +$$

$$\frac{2\langle36\rangle\langle46\rangle}{\langle13\rangle\langle23\rangle^2\langle56\rangle} +$$

$$\frac{1/3\langle12\rangle[25]\langle46\rangle}{\langle12\rangle\langle23\rangle\langle34\rangle\langle1|2+3|4]} +$$

$$\frac{-1/3\langle36\rangle\langle4|1+2|5]}{\langle12\rangle\langle23\rangle\langle34\rangle\langle3|1+2|4]} +$$

$$\frac{1/3\langle12\rangle[12]\langle14\rangle\langle36\rangle[45]}{\langle12\rangle\langle23\rangle\langle34\rangle\langle1|2+3|4]\langle3|1+2|4]} +$$

$$\frac{-1/3[12][13]\langle24\rangle\langle46\rangle^2\langle1|2+3|4]}{\langle12\rangle\langle23\rangle\langle56\rangle\langle4|2+3|1](\langle3|2|5+6|4|3]-\langle2|1|5+6|4|2])} +$$

$$\frac{-1/3[23]\langle45\rangle\langle46\rangle}{\langle23\rangle\langle1|2+3|4]\langle4|5+6|4]} +$$

$$\frac{1/2\langle24\rangle[45]\langle6|1+5|2]}{\langle23\rangle^2\langle1|2+3|4]\langle4|5+6|4]} +$$

$$\frac{1/2[23]\langle36\rangle\langle46\rangle\langle2|1+3|4]}{\langle23\rangle^2\langle56\rangle\langle1|2+3|4]s_{123}} +$$

$$\frac{1/2[13]\langle34\rangle\langle45\rangle\langle46\rangle\langle56\rangle}{\langle23\rangle^2\langle56\rangle\langle4|5+6|4]s_{123}} +$$

$$\frac{1/3[45]\langle46\rangle}{\langle12\rangle\langle23\rangle\langle3|1+2|4]} +$$

$$\frac{2/3[35]\langle36\rangle}{\langle12\rangle\langle23\rangle\langle3|1+2|4]} +$$

$$\frac{[45]\langle16\rangle(-1/3\langle34\rangle[34]-1/3\langle12\rangle[12])}{\langle12\rangle\langle23\rangle\langle1|2+3|4]\langle3|1+2|4]} +$$

$$\frac{1/3[45]\langle46\rangle s_{123}}{\langle12\rangle\langle23\rangle\langle3|1+2|4]\langle4|5+6|4]} +$$

$$\frac{-1/3\langle34\rangle[45]^2\langle1|2+4|3]}{\langle12\rangle\langle23\rangle[56]\langle1|2+3|4]\langle3|1+2|4]} +$$

$$\frac{-1/2\langle14\rangle[14][45]\langle46\rangle}{\langle23\rangle^2\langle1|2+3|4]\langle4|5+6|4]} +$$

$$\frac{-1/3[15]^2[23]\langle34\rangle s_{123}}{[12]\langle23\rangle^2[56](\langle2|3|5+6|1|2]-\langle3|4|5+6|1|3])} +$$

$$\frac{-1/3[23]\langle24\rangle\langle46\rangle\langle6|1+3|4]}{\langle12\rangle\langle23\rangle\langle56\rangle(\langle3|2|5+6|4|3]-\langle2|1|5+6|4|2])} +$$

$$\frac{1/3\langle24\rangle[24]\langle26\rangle\langle46\rangle\langle1|2+3|1]}{\langle12\rangle\langle23\rangle^2\langle56\rangle(\langle3|2|5+6|4|3]-\langle2|1|5+6|4|2])} +$$

$$\frac{-5/3\langle26\rangle\langle46\rangle}{\langle12\rangle\langle23\rangle^2\langle56\rangle} +$$

$$\frac{1/3[15][25]s_{123}}{[12]\langle23\rangle^2[56]\langle1|2+3|4]} +$$

$$\frac{-1/3\langle6|1+4|5]}{\langle23\rangle^2\langle1|2+3|4]} +$$

$$\frac{1/3[45]\langle4|1+6|5]}{\langle23\rangle^2[56]\langle1|2+3|4]} +$$

$$\frac{1/2[45]\langle46\rangle}{\langle23\rangle^2\langle1|2+3|4]} +$$

$$\frac{1/2[23]\langle26\rangle\langle36\rangle}{\langle23\rangle^2\langle56\rangle\langle1|2+3|4]}$$