

$$\frac{4\langle 13\rangle^2\langle 24\rangle\langle 26\rangle[45]}{\langle 12\rangle^3\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle} +$$

$$\frac{-3\langle 13\rangle^2\langle 24\rangle^2[45]^2}{\langle 12\rangle^3[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle} +$$

$$\frac{-1\langle 13\rangle^2\langle 24\rangle^2[45]^2\langle 56\rangle[56]}{\langle 12\rangle^3[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle^2} +$$

$$\frac{-1\langle 34\rangle^2[45]^2\langle 56\rangle[56]}{\langle 12\rangle[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle^2} +$$

$$\frac{-1\langle 13\rangle\langle 24\rangle\langle 34\rangle[45]^2\langle 56\rangle[56]}{\langle 12\rangle^2[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle^2} +$$

$$\frac{2\langle 23\rangle\langle 34\rangle[45]^2s_{123}}{\langle 12\rangle[56]\langle 2|1+3|4\rangle^2\langle 4|5+6|4\rangle} +$$

$$\frac{1\langle 13\rangle\langle 23\rangle\langle 24\rangle[45]^2s_{123}}{\langle 12\rangle^2[56]\langle 2|1+3|4\rangle^2\langle 4|5+6|4\rangle} +$$

$$\frac{[45]\langle 13\rangle(1\langle 24\rangle\langle 34\rangle[45]+4\langle 23\rangle\langle 34\rangle[35]+2\langle 23\rangle\langle 46\rangle[56])}{\langle 12\rangle^2[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle} +$$

$$\frac{\langle 34\rangle[45](-7\langle 34\rangle[45]+4\langle 23\rangle[25]+8\langle 36\rangle[56])}{\langle 12\rangle[56]\langle 2|1+3|4\rangle\langle 4|5+6|4\rangle}$$