$$\frac{\frac{1}{16}\langle 1|3+4|2]^2\langle 6|1+5|3]}{\langle 56\rangle\langle 1|2+4|3]^3\langle 2|3+4|4]} +$$

$$\frac{\frac{1}{16}\langle 1|3+4|2]\langle 6|1+5|2]}{\langle 56\rangle\langle 1|2+4|3]^2\langle 2|3+4|4]}$$