

$$\left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 1} \\ \text{Diagram 2} \end{array} \right] \right\} + \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 3} \\ \text{Diagram 4} \end{array} \right] \right\}^2 = \begin{array}{l} 2 \times 10^{-2} \\ 1 \times 10^{-5} \end{array}$$

**f)**

$$4 \times \left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 5} \\ \text{Diagram 6} \end{array} \right] \right\}^2 = \begin{array}{l} 1.12 \\ 4.16 \end{array}$$

**g)**

$$4 \times \left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 7} \\ \text{Diagram 8} \\ \text{Diagram 9} \end{array} \right] \right\} + \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 10} \\ \text{Diagram 11} \end{array} \right] \right\}^2 = \begin{array}{l} 1.82 \\ 2.27 \end{array}$$

**h)**

$$\frac{1}{10} \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 12} \\ \text{Diagram 13} \end{array} \right] \right\}^2 = \begin{array}{l} 1.92 \times 10^{-2} \\ 2.13 \times 10^{-2} \end{array} e^2 b^3$$

**i)**

( 3.3% )  
( 3.6% )