

$$\left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 1} \\ -0.103 \\ -0.103 \end{array} \right] \right\} + \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 2} \\ 0.135 \\ 0.135 \end{array} \right] \right\}^2 = \begin{array}{l} 2 \times 10^{-2} \\ 1 \times 10^{-5} \end{array}$$

f)

$$4 \times \left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 3} \\ g) \end{array} \right] \right\}^2 = \begin{array}{l} 1.12 \\ 4.16 \end{array}$$

$$4 \times \left\{ \begin{array}{c} -0.53 \\ 1.02 \end{array} \left[ \begin{array}{c} \text{Diagram 4} \\ 1.0 \\ -0.010 \\ -0.011 \end{array} \right] + \begin{array}{c} \text{Diagram 5} \\ -0.010 \\ -0.011 \end{array} \right\} + \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 6} \\ -0.211 \\ -0.333 \end{array} \right] + \begin{array}{c} \text{Diagram 7} \\ 0.014 \\ 0.015 \end{array} \right\}^2 = \begin{array}{l} 1.82 \\ 2.27 \end{array}$$

h)

$$\frac{1}{10} \left\{ \begin{array}{c} 0.76 \\ 0.80 \end{array} \left[ \begin{array}{c} \text{Diagram 8} \\ -0.577 \end{array} \right] \right\}^2 = \begin{array}{l} 1.92 \times 10^{-2} \\ 2.13 \times 10^{-2} \end{array} \quad e^2 b^3$$

i)

( 3.3% )  
( 3.6% )