## CFA ${ }^{\circledR}$ SAMPLE QUESTION - LEVEL I

## Fixed Income

Q: Assume that the current price of a bond is 102.50 . If interest rates increase by $0.5 \%$ the value of the bond decreases to 100 and if interest rates decrease by $0.5 \%$ the price of the bond increases to 105.5. What is the effective duration of the bond?
(a) 5.37
(b) 5.50
(c) 5.48

