

259. You are given:

- (i) A hospital liability policy has experienced the following numbers of claims over a 10-year period:

10 2 4 0 6 2 4 5 4 2

- (ii) Numbers of claims are independent from year to year.
(iii) You use the method of maximum likelihood to fit a Poisson model.

Determine the estimated coefficient of variation of the estimator of the Poisson parameter.

- (A) 0.10
(B) 0.16
(C) 0.22
(D) 0.26
(E) 1.00