

152. You are given:

(i) A sample of losses is:

600 700 900

(ii) No information is available about losses of 500 or less.

(iii) Losses are assumed to follow an exponential distribution with mean θ .

Determine the maximum likelihood estimate of θ .

(A) 233

(B) 400

(C) 500

(D) 733

(E) 1233