

241. You are given:

- (i) The following are observed claim amounts:

400 1000 1600 3000 5000 5400 6200

- (ii) An exponential distribution with $\theta = 3300$ is hypothesized for the data.
(iii) The goodness of fit is to be assessed by a p - p plot and a $D(x)$ plot.

Let (s, t) be the coordinates of the p - p plot for a claim amount of 3000.

Determine $(s - t) - D(3000)$.

- (A) -0.12
(B) -0.07
(C) 0.00
(D) 0.07
(E) 0.12