

270. Three individual policyholders have the following claim amounts over four years:

Policyholder	Year 1	Year 2	Year 3	Year 4
X	2	3	3	4
Y	5	5	4	6
Z	5	5	3	3

Using the nonparametric empirical Bayes procedure, calculate the estimated variance of the hypothetical means.

- (A) Less than 0.40
- (B) At least 0.40, but less than 0.60
- (C) At least 0.60, but less than 0.80
- (D) At least 0.80, but less than 1.00
- (E) At least 1.00