

194. You are given:

	Group	Year 1	Year 2	Year 3	Total
Total Claims	1		10,000	15,000	25,000
Number in Group			50	60	110
Average			200	250	227.27
Total Claims	2	16,000	18,000		34,000
Number in Group		100	90		190
Average		160	200		178.95
Total Claims					59,000
Number in Group					300
Average					196.67

You are also given $\hat{a} = 651.03$.

Use the nonparametric empirical Bayes method to estimate the credibility factor for Group 1.

- (A) 0.48
- (B) 0.50
- (C) 0.52
- (D) 0.54
- (E) 0.56