

174. You are given:

- (vi) A mortality study covers n lives.
- (vii) None were censored and no two deaths occurred at the same time.
- (viii) $t_k =$ time of the k^{th} death
- (ix) A Nelson-Aalen estimate of the cumulative hazard rate function is $\hat{H}(t_2) = \frac{39}{380}$.

Determine the Kaplan-Meier product-limit estimate of the survival function at time t_9 .

- (A) Less than 0.56
- (B) At least 0.56, but less than 0.58
- (C) At least 0.58, but less than 0.60
- (D) At least 0.60, but less than 0.62
- (E) At least 0.62