

252. The following is a sample of 10 payments:

4 4 5⁺ 5⁺ 5⁺ 8 10⁺ 10⁺ 12 15

where + indicates that a loss exceeded the policy limit.

Determine Greenwood's approximation to the variance of the product-limit estimate $\hat{S}(11)$.

- (A) 0.016
- (B) 0.031
- (C) 0.048
- (D) 0.064
- (E) 0.075