

5.1 Areas and Distances

單選題

1. Which one of the following statements is TRUE for $\int_0^1 e^{-x^2} dx = L$?

- (A) $\frac{1}{2}(1+e^{\frac{-1}{4}}) < L < 1$; (B) $L = 1$; (C) $\frac{1}{2}(e^{\frac{-1}{4}} + e^{-1}) < L < 1$; (D) $L > 1$.

Ans: C [99 學年度]