

6.5 Average Value of a Function

單選題

1. The **average value** of $f(\theta) = \sec^2\left(\frac{\theta}{2}\right)$ on $\left[0, \frac{\pi}{2}\right]$ is

- (A) $\frac{\pi}{4}$; (B) $\frac{4}{\pi}$; (C) 2; (D) $\frac{2}{\pi}$.

Ans: B [101 學年度]