

4.5 Summary of Curve Sketching

單選題

1. Consider $f(x) = 7x + \cos x$. Which of the following statements is **true** ?
- (A) $f(x)$ has infinitely many roots;
 - (B) $f(x)$ is a periodic function;
 - (C) $f(x)$ has exactly one root;
 - (D) $f(x)$ has a slant asymptote $y = 7x$.

Ans: C [102 學年度]