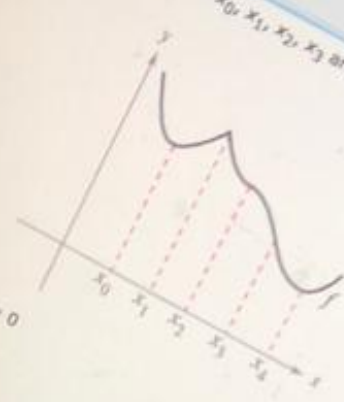


6. ☐

1/1 Submissions Used

Identify the real numbers  $x_0, x_1, x_2, x_3$  and  $x_4$  in the figure such that each of the following is true. (Select



- (a)  $f'(x) = 0$
- ☐  $x_0$
  - ☐  $x_1$
  - ☒  $x_2$
  - ☐  $x_3$
  - ☐  $x_4$
  - ☐ none of these

- (b)  $f''(x) = 0$
- ☐  $x_0$
  - ☐  $x_1$
  - ☐  $x_2$
  - ☐  $x_3$
  - ☒  $x_4$
  - ☐ none of these

- (c)  $f'(x)$  does not exist.
- ☐  $x_0$
  - ☐  $x_1$
  - ☐  $x_2$

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