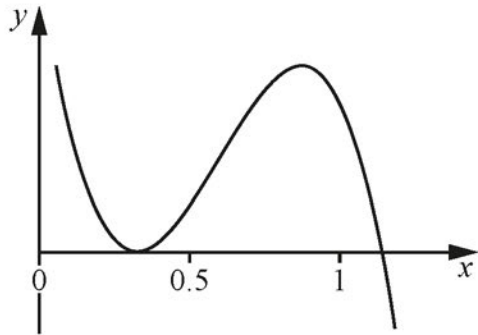


- 2 The diagram shows part of the graph of  $y = f(x)$ , where  $f(x)$  is a cubic polynomial in  $x$ .



Explain why **one** of the roots of the equation  $f(x) = 0$  cannot be found by the sign change method.

[2]