

## Question

Find the roots of the following quadratic equations graphically.

$$(x - 2)^2 + 1 = 2x - 3$$

## Solution

### Plotting the graph

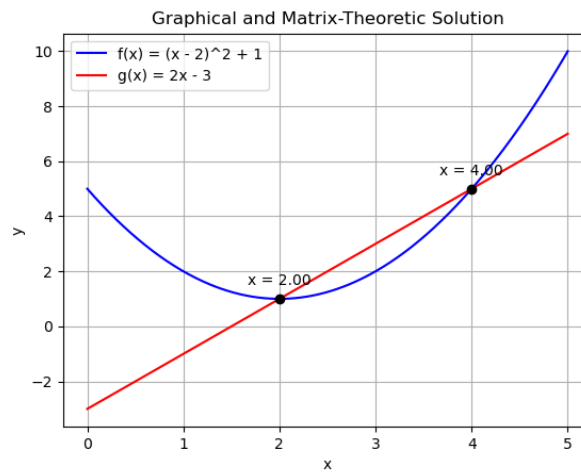


Figure 1

from Figure 1:

roots of quadratic equation are  $x = 2$  and  $x = 4$ .