

# Package ‘QuadRoot’

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**Type** Package

**Title** Quadratic Root for any Quadratic Equation

**Version** 0.2.1

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**Description** It will assist the user to find simple quadratic roots from any quadratic equation.

**License** GPL-2

**Encoding** UTF-8

**Suggests** knitr, rmarkdown, testthat (>= 3.0.0)

**Config/testthat/edition** 3

**VignetteBuilder** knitr

**NeedsCompilation** no

**Repository** CRAN

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## R topics documented:

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| QuadRoot | <i>Quadratic Root for any Quadratic Equation</i> |
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## Description

It is used to find simple quadratic roots from any quadratic equation. This package follows the Sridharacharya method to solve a quadratic equation.

## Usage

```
QuadRoot(inputdata)
```

**Arguments**

inputdata      Coefficient vector of quadratic equation

**Value**

It returns quadratic roots of the equation

**Author(s)**

Pankaj Das

**Examples**

```
dataset=c(2,5,-3)
QuadRoot(dataset)
```

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\* **Quadratic Root**

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