Package ‘QuadRoot’

September 10, 2023

Type Package
Title Quadratic Root for any Quadratic Equation
Version 0.2.1
Author Pankaj Das [aut, cre] (<https://orcid.org/0000-0003-1672-2502>)
Maintainer Pankaj Das <pankaj.das2@icar.gov.in>
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
Date/Publication 2023-09-10 13:50:06 UTC

R topics documented:

QuadRoot ................................................................. 1

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)
Index

* Quadratic Root
  QuadRoot, 1

QuadRoot, 1