Test Report: Companion Cube Calculator

Geneva Smith

December 19, 2017

1 Revision History

Date	Version	Notes
Date 1	1.0	Notes
Date 2	1.1	Notes

2 Symbols, Abbreviations and Acronyms

symbol	description
T	Test

[symbols, abbreviations or acronyms – you can reference the SRS tables if needed —SS]

Contents

List of Tables

List of Figures

This is the test report for the Companion Cube Calculator, a mathematical tool which determines the range of a user-specified function given the domains of the function's variables. The the directory for this project can be found at:

https://github.com/GenevaS/CAS741.

3 Functional Requirements Evaluation

The following tests have failed by verification:

ID	Input	Expected Outcome	Expected MsgID	Actual MsgID
test-control_ precedenceOf-Operators3	`"x^2*y", "x,2,4\ny,3,5", "(x^2)*y", "x,2,4\ny,3,5"`	*TRUE*	-	(EQC_ INCOMPLETE_OP) Error: Unrecognized sequence encountered during Atomic Equation parsing. Remaining equation = `)*y`.
test-control_ precedenceOf-Operators6	`"(2(x+y)^2) /(3^z)", "x,1,2\ny,3,4 \nz,5,6"`	`"[0.0438 9574759945 13, \n 0.2962962 96296296]"`	Range calculated successfully.	(EQC_ INCOMPLETE_OP) Error: Unrecognized sequence encountered during Atomic Equation parsing. Remaining equation = `)/(3^z)`.