# Functions' Graphical Calculator

# **Change log**

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Warszawa 28.01.2015

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#### **Document metric**

**Project:** Functions' graphical Company: WUT

calculator

Name: Changelog

**Topics:** Changelog of the project "Functions' graphical

calculator"

Author: Karol Muszyński File: Changelog.pdf

Version 1.07 Status: Working Opening 26.09.2014

**no:** date:

**Summary:** Document describing, the development of the program

**Authorized by:** Last modification date: 28.01.2015

# History of changes

#### **HISTORY OF CHANGES**

Version	Date	Who	Description
1.0	26.09.2014	Karol Muszyński	Creation of document
1.01	27.09.2014	Karol Muszyński	Added metrics, conspect
1.02	30.10.2014	Karol Muszyński	Added first changelog (v 0.97)
1.04	05.11.2014	Karol Muszyński	Added "version 0.98" section
1.05	10.12.2014	Karol Muszyński	Added "version 0.99" section
1.06	20.01.2015	Karol Muszyński	Added "version 1.00" section

## First version of the project (0.97)

- •Code of Modules.
- Graphical User Interface implemented.
- •Implemented providing formula of function by the buttons
- Algorithm, which calculates coordinates for points implemented

### Version 0.98

- Implementing trigonometric functions into the application.
- •"?" "Clear" buttons added.
- Added functionalities:
- •Save image
- Show point values
- •Zoom in/Zoom out
- Printing user input syntax instruction

## Version 0.99

- Throwing exceptions, when the improper data is entered
- Added Graph coloring
- More function buttons
- Added usage of mathematical constants

# Version 1.00

- $\bullet \text{Performance improvement} \\$
- More function buttons