PackagingTest

Release 0.0.1

Philipp Schuette

Aug 25, 2020

TABLE OF CONTENTS:

CHAPTER

ONE

INTRODUCTION TO MY AWESOME DOCUMENTATION

This is a custom introduction for the documentation of my awesome PackagingTest! At this point, it is simply a placeholder for something meaningful. The only actual information you can find here, are the following references: [**?**].

1.1 Example Section for the Spinx Documentation

Here is a section with a very complicated formula:

$$1 + 1 = 2 \tag{1.1}$$

CHAPTER

TWO

MODULE 1 DOCUMENTATION

module1.**add**(*x*, *y*)
Adds two floats.

Parameters

- **x** (*float*) – first summand
- **y** (*float*) – second summand

Return type float

module1.**divide**(*x*, *y*)
Divides two floats where the second must be non-zero, otherwise a ZeroDivisionError is raise.

Parameters

- **x** (*float*) – numerator
- **y** (*float != 0*) – denominator

Return type float

module1.**func1**()

Type None

Return type str

module1.**func2**()

Type None

Return type List[float]

module1.**func3**()

Type None

Return type int

module1.**multiply**(*x*, *y*)
Multiplies two floats.

Parameters

- **x** (*float*) – first factor
- **y** (*float*) – second factor

Return type float

module1.**subtract**(*x*, *y*)
Subtracts two floats.

Parameters

- **x** (*float*) – positive
- **y** (*float*) – negative

Return type float

CHAPTER

THREE

MODULE 2 DOCUMENTATION

module2.**func1**()

Type None

Return type None

module2.**func2**()

Type None

Return type str

module2.**tail**(*s*)

Takes an input string and returns its tail, i.e. everything except the first element.

Type str

Return type str

CHAPTER

FOUR

MODULE 3 DOCUMENTATION

module3.**bar**()

Also a discription, this time with some basic **rst** syntax.

module3.**foo**()

This is a long docstring that actually doesn't convey any useful information.

Type None

Return type None

module3.**foo_bar**()

Type None

Return type str

CHAPTER

FIVE

SUB_MODULE / MODULE 4 DOCUMENTATION

sub_module.module4.**func1**() → None
Function printing the module name *sub_module.module4*.

sub_module.module4.**func2**() → None
Function printing the complete path to file *module4*.

sub_module.module4.**func3**() → str
Function returning the submodule name *sub_module*.

CHAPTER

SIX

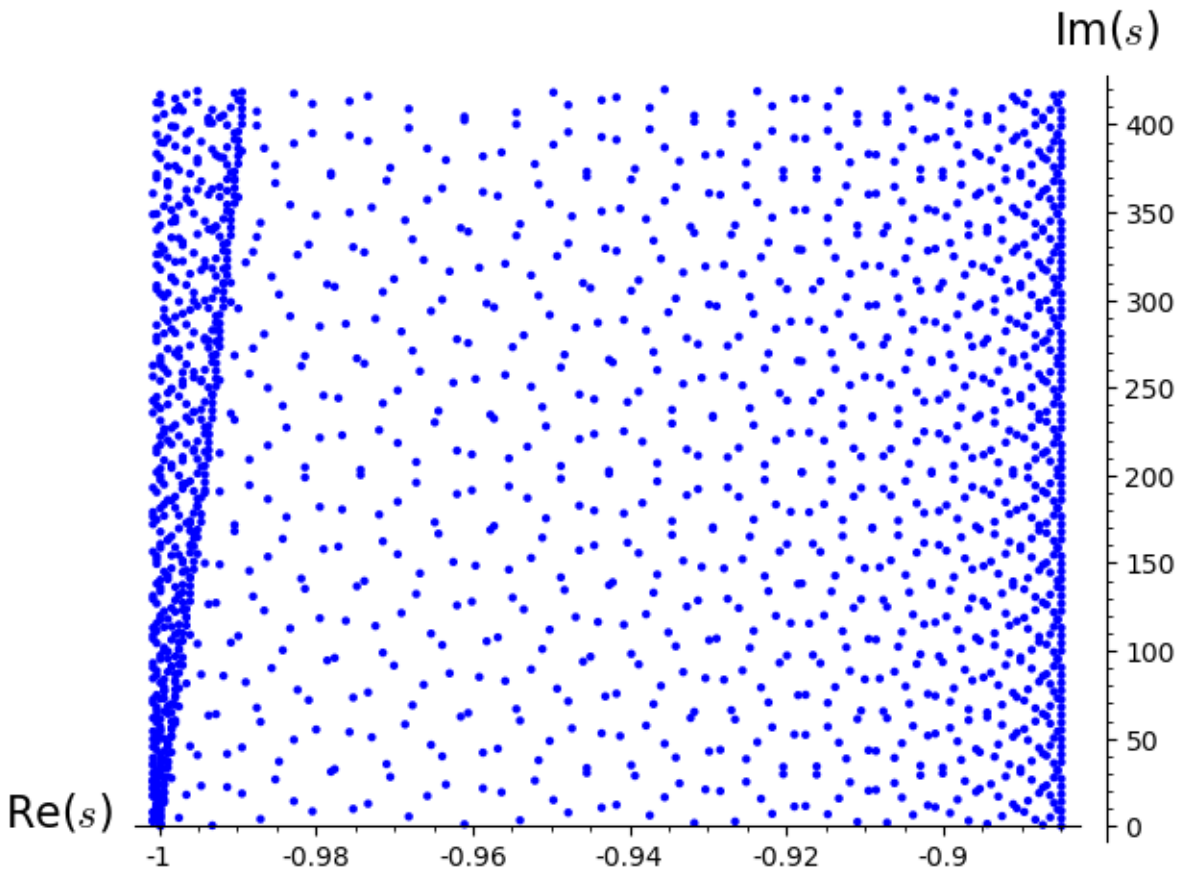
INDICES AND TABLES

- genindex
- modindex
- search

CHAPTER

SEVEN

AN EXAMPLE GRAPHIC



BIBLIOGRAPHY

Otto Föllinger, *Regelungstechnik: Einführung in die Methoden und ihre Anwendungen*, 6. ed., Hüthig Buch Verlag GmbH, Heidelberg, 1990.

PYTHON MODULE INDEX

m

s