FIXME

Release v0.1.0

Remi Gau

CONTENT

	Function description 1.1 Utilities	1
2	Indices and tables	3
M	ATLAB Module Index	5
In	dex	7

CHAPTER

ONE

FUNCTION DESCRIPTION

List of functions in the src folder.

src.my_fibonacci(varargin)

Returns vector of n iterations of the Fibonacci sequence.

USAGE:

```
results = my_fibonacci(nb_iterations)
```

Parameters foo (positive integer) – Optional argument. Number of iterations to run. Default = 5;

Returns

• **results** (array) (1 x nb_iterations + 2)

Example:

```
results = my_fibonacci(5);
```

(C) Copyright 2022 Remi Gau

1.1 Utilities

src.utils.is_octave()

Returns true if the environment is Octave.

USAGE:

```
retval = is_octave()
```

(C) Copyright 2022 Remi Gau

src.utils.root_dir()

Returns fullpath the root of the repository.

USAGE:

```
retval = root_dir()
```

Returns

- root_dir (path)
- (C) Copyright 2022 Remi Gau

src.utils.get_version()

Reads the version number of the pipeline from the txt file in the root of the repository.

USAGE:

```
version_number = get_version()
```

Returns

- **version_number** (string) Use semantic versioning format (like v0.1.0)
- (C) Copyright 2022 Remi Gau

CHAPTER

TWO

INDICES AND TABLES

- genindex
- modindex
- search

MATLAB MODULE INDEX

S

src, 1
src.utils, 1

6 MATLAB Module Index

INDEX

```
G
get_version() (in module src.utils), 2
I
is_octave() (in module src.utils), 1
M
my_fibonacci() (in module src), 1
R
root_dir() (in module src.utils), 1
S
src (module), 1
src.utils (module), 1
```