

# Interference Detection Algorithms and Mitigation Techniques for 5G Waveforms

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## 1. Documentation: Is the artifact/code sufficiently documented?

Rate from 0% to 100%, where 0% means "documentation is completely insufficient" and 100% means "documentation is absolutely sufficient". If you need to assess both a dataset and tools, please take the average and comment below. In assessing tools, please consider if they are easy or difficult to install/set up and get to run. In assessing datasets, please consider if the meta data is sufficient.

Choices are:

- ☐ 1. 0%
- ☐ 2. 20%
- ☐ 3. 40%
- ☐ 4. 60%
- ☐ 5. 80%
- ☒ 6. 100%

**Documentation: Comment on/explain your choice above:**

Does not require any additional software and all we need is to run by one click on matlab.

## 2. Completeness: Do the submitted artifacts/code include all of the key components described in the report?

Rate from 0% to 100%, where 0% means "does not include any key components" and 100% means "includes all key components".

Choices are:

- ☐ 1. 0%
- ☐ 2. 20%
- ☐ 3. 40%

- ☐ 4. 60%
- ☐ 5. 80%
- ☒ ~~6. 100%~~

**Completeness: Comment on/explain your choice above**

Include all key components and it print out the process in the middle for the SNR index.

**3. Exercisability: Do the submitted artifacts/code include the scripts and data needed to run the experiments described in the paper, and can the software be successfully executed?**

Rate from 0% to 100%, where 0% means "the scripts/software cannot be successfully executed and/or no data is included" and 100% means "the artifact includes all necessary scripts/software and data, and scripts/software (if present) can be successfully executed".

Choices are:

- ☐ 1. 0%
- ☐ 2. 20%
- ☐ 3. 40%
- ☐ 4. 60%
- ☐ 5. 80%
- ☒ ~~6. 100%~~

**Exercisability: Comment on/explain your choice above**

Yes, it is fully executable.

**4. Results attainable: Does the artifact/code make it possible, with reasonable effort, to obtain the key results from the artifact/code?**

Rate from 0% to 100%, where 0% means "no results can be obtained" and 100% means "all results can be obtained".

Choices are:

- ☐ 1. 0%
- ☐ 2. 20%
- ☐ 3. 40%

- ☐ 4. 60%
- ☐ 5. 80%
- ☒ 6. ~~100%~~

**Results attainable: Comment on/explain your choice above**

All result can be obtained.

**5. Results completeness: How many key results of the paper/report is the provided code meant to support?**

Rate from 0% to 100%, where 0% means "the artifact is meant to support no key results" and 100% means "the artifact is meant to support all key results".

Choices are:

- ☐ 1. 0%
- ☐ 2. 20%
- ☐ 3. 40%
- ☐ 4. 60%
- ☐ 5. 80%
- ☒ 6. ~~100%~~

**Results completeness: Comment on/explain your choice above**

All key results is supported.

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Reviewer Team member1 Name, Signature  
Zesen Zhang

Reviewer Team member2 Name, Signature