

# Concert Hall Monitoring System with AI and mmWave Radar

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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:

The documentation was sufficient to run the code and get the results that were reported.

## 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**

Yes, the code included all the components that were described in the report.

### **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, the data and the scripts that were uploaded on GitHub and Google Drive were running successfully.

### **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**

Yes, the results were reproducible from the code that was provided.

**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**

The provided code can completely generate all the key results shown in the report.



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Suriyaa M.M.