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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-G-207-A03 | |
| **ITU-T Focus Group on AI for Health** | |
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| **DOCUMENT** | | | | |
| **Source:** | | Editor | | |
| **Title:** | | DEL07C: AI technical test metric specification | | |
| **Purpose:** | | Discussion | | |
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| **Abstract:** | The present document proposes an outline for the future deliverable “AI Test Metric Specification”. Background: The ITU/WHO Focus Group on Artificial Intelligence for Health (AI4H) has proposed a list of deliverables (at meeting “G” in New Delhi in November 2019), including this “AI Test Metric Specification”, which belongs to a set of four deliverables under the umbrella of the “AI4H Evaluation Specification”. |

*Call for Participation*

If you are interested in contributing to the *AI4H Test Metric Specification*, please contact the editor of this document (Luis Oala, [luis.oala@hhi.fraunhofer.de](mailto:luis.oala@hhi.fraunhofer.de)) and the Secretariat of the Focus Group ([tsbfgai4h@itu.int](mailto:tsbfgai4h@itu.int)) using a descriptive e-mail-subject, briefly introduce yourself, describe your relevant expertise, and explain your interest.

*Expertise profile of potential contributors*

To be defined (TBD).

*Time plan (first draft, release 1)*

TBD.

*Target audience*

TBD.

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# Objectives

Review of test metrics and criteria that should be considered (performance measures, robustness, transparency/explainable machine learning, uncertainty quantification etc.). Etc.

# Structure of This Document

Level 1 headings correspond to quality dimensions. Level 2 headings correspond to methods per quality dimension. Level 3 headings correspond to relevant documentation categories per method.

# Performance

## Method name

### Method Description

### Intended Use

### AI Requirements

### Data Requirements

### Limitations and Risks

## ...

# Robustness

## Method name

### Method Description

### Intended Use

### AI Requirements

### Data Requirements

### Limitations and Risks

## …

# Explainability

## Method name

### Method Description

### Intended Use

### AI Requirements

### Data Requirements

### Limitations and Risks

## …

# Uncertainty

## Method name

### Method Description

### Intended Use

### AI Requirements

### Data Requirements

### Limitations and Risks

## …

# Uncertainty

## Method name

### Method Description

### Intended Use

### AI Requirements

### Data Requirements

### Limitations and Risks

## ...

# Bibliography

*Format: APA bibliography style with DOI links. References like [Name, Year].*

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