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The QUMPHY Good Practice Guide

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Good Practice Guide

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- The GPG describes methods for evaluating uncertainties for machine learning models applied to PPG signals
- It is intended to be an accessible and comprehensive guide to the work done in the project for those who are not technical specialists
- It is 69 pages long
- It was mostly written by Peter Harris (NPL)

Aim of the Good Practice Guide

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- “This *Good Practice Guide* is aimed at *providers* of information derived from PPG signals, such as device manufacturers who want to ensure that model predictions are accompanied by reliable statements of uncertainty. It is also aimed at *users* of such information, such as clinicians who want to understand the basis of the provided information and how to interpret it. The audience of the GPG is not expected to be an expert in ML and UQ but to have a working knowledge of both topics and of some methods for ML and UQ.”

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