The Raspberry Pi, Physical Computing and Data Visualisation

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1   Introduction

Welcome to this tutorial about the Raspberry Pi microcomputer and its amazing capabilities. This short workshop is intended to give you the following: 1. An overview of the Raspberry Pi -- one of the most popular microcomputers in use today 2. A toe-dipping introduction to the Python programming language and the Jupyter development environment in which it can be developed 3. The Raspberry Pi's physical pins, which we can use to make it talk to all sorts of electronics -- from within our Python programs! 4. A neat way to create data visualisation within Python -- for all your data plotting needs!

Some more text.