Python tools for Signal Processing

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About Me

- Scientific software developer at Enthought, Inc.
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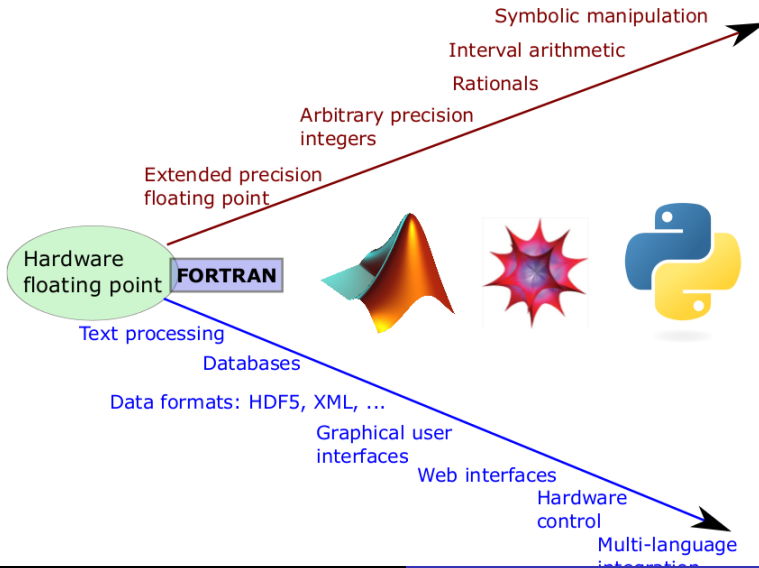
Why Python?

The Galaxy Zoo Challenge

Who Uses Python?

Python in Scientific Computing

Symbolic manipulation

Interval arithmetic

Rationals

Arbitrary precision
integers

Extended precision
floating point

Hardware
floating point **FORTRAN**

Text processing

Databases

Data formats: HDF5, XML, ...

Graphical user
interfaces

Web interfaces

Hardware
control

Multi-language
integration

Scientific Python Ecosystem

Diving in

Go to `http://github.com/jaidevd/viit_ieee`