Overview of responses

Python contacts approached

The below contacts have been using the DEE in 2022-2023;

```
Arend Schwab

Coen de Visser

Erik Ulijn

Ferdinand Grozema

Ferdinand Postema

Gary Steele

Jacco Hoekstra

Jeroen Kalkman

Marcel van den Broek

Peter van Nieuwenhuizen

Peter Wilders

Petra Heijnen

Rene van Paassen

Ronald Ligteringen

Mark Bakker

Tom Viering

Margreet Docter
```

Dennis van den Ouden-van-der-Horst

Peter Somhorst

Martijn Tannemaat

Jason Moore

Marcel Sluiter

Cornel Thill

Heike Vallery

Remko Uijlenhoet

Miriam Coenders

Ludolf Meester

Alexander in 't veld

Wouter van der Wal

Petra Heijnen

Rebeca Gonzalez Cabaleiro

Walter van Gulik

Mario Negrello

Margreet Docter

Gary Steele

Mark Bakker

Peter van Nieuwenhuizen

Frank Mulder

Joost Ellerbroek

```
Coen de Visser

Erik Ulijn

Regine Vroom

Valeri Markine

Rob Stikkelman

Iulia lefter
```

Received responses by email

We received the following requirements and desires from the contacts;

Contact	Email	Faculty	Department	Requirements
Margreet Docter	M.W.Docter@tudelft.nl			nb2214-2023
Rene van Paasen	M.M.vanPaassen@tudelft.nl			control (0.9.4)
				slycot (0.5.4)
Mark Bakker	Mark.Bakker@tudelft.nl	CEG		
Ferdinand Grozema	F.C.Grozema@tudelft.nl	AS	Chem Eng	
Regine Vroom	R.W.Vroom@TUDelft.nl	3mE	PME	
Joost Ellerbroek	J.Ellerbroek@tudelft.nl	AE	C&O	PyCharm
Petra Heijnen	P.W.Heijnen@tudelft.nl			more_itertools
				pyvisgraph
				shapely

Contact	Email	Faculty	Department	Requirements
Mario Negrello	m.negrello@erasmusmc.nl	Erasmus		nbgrader
				numba
				notebook extensions
				TOC2
Peter van Nieuwenhuizen	P.R.vanNieuwenhuizen@tudelft.nl			
Sander Bergman	S.C.Bregman@tudelft.nl	3mE		control (0.9.2)
Valeri Markine	V.L.Markine@tudelft.nl			
Bart Gerritsen	B.H.M.Gerritsen@tudelft.nl	EEMCS	ST	ti3111tu-2023

Some first observations

Below are some observations further to the inquiry;

1 no objections were noticed, to gradually move the focus away from the use of Jupyter Notebook towards the use of JupyterLab, as proposed

2 no objections were received as to the installation of Visual Studio Code; moreover, a request has been issued to additionally install PyCharm (the latter however, supports only Python, not the notebooks)

3 the use of `numba` may give rise to the need for a third additional environment as its installation is more involved than that of the other environments. Although, according to the document of the latest version of numba [see the Numba docs]():

```
> Numba supports Intel and AMD x86, POWER8/9, and ARM CPUs (including Apple M1),
NVIDIA GPUs, Python 3.7-3.10, as well as Windows/macOS/Linux. Precompiled Numba
binaries for most systems are available as conda packages and pip-installable wheels
```