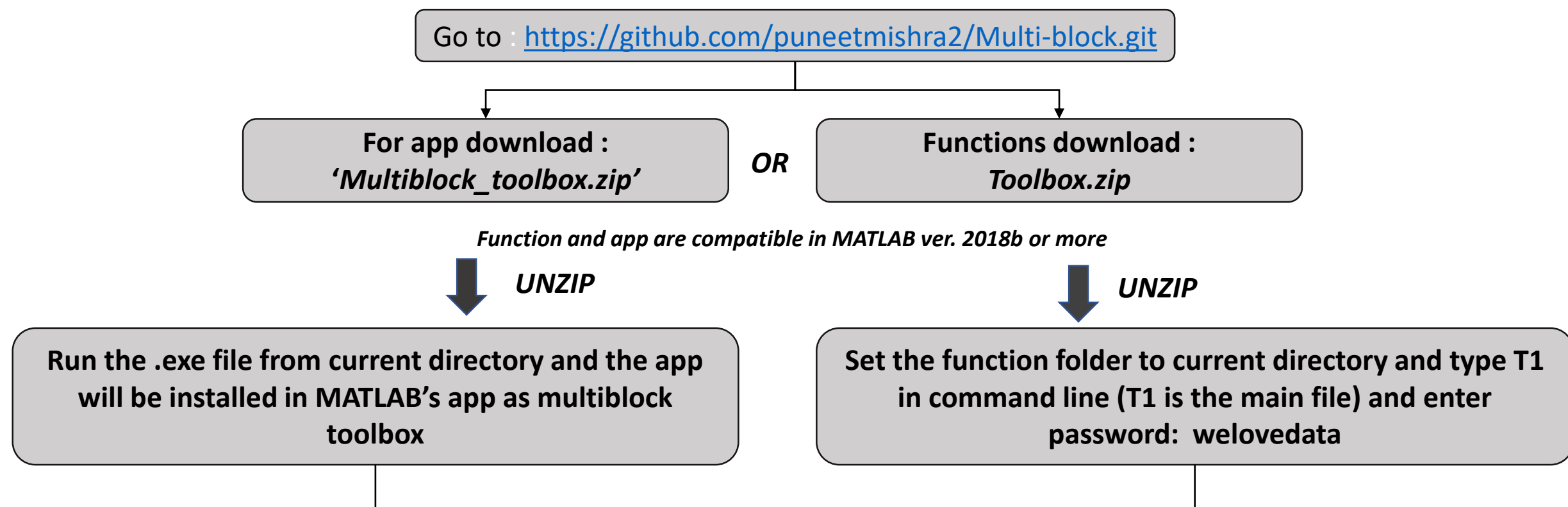
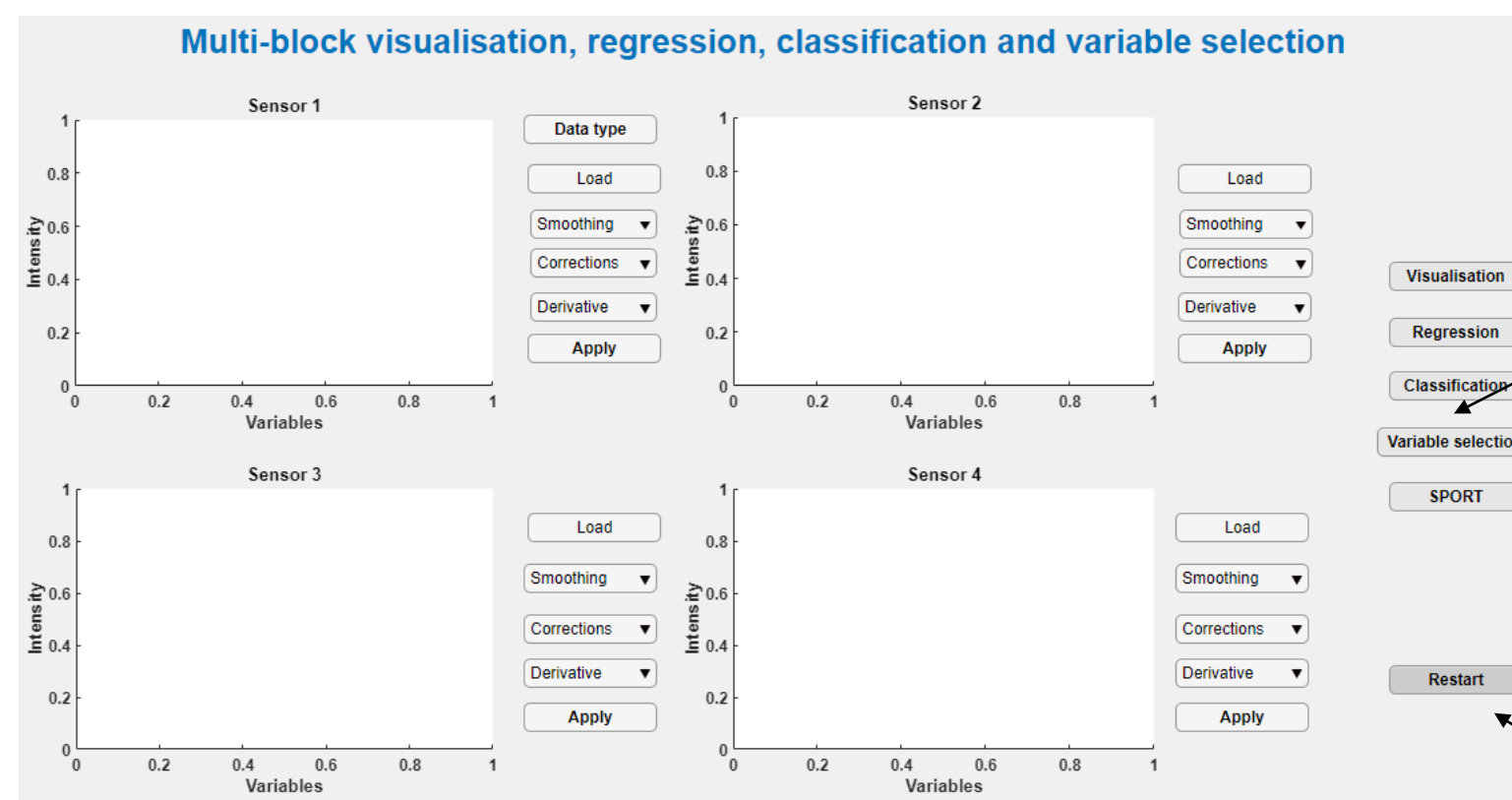


1.



Enter Password : welovedata

Load data from different sensors (Blocks)



Run visualisation, regression, classification, variable selection and SPORT

Option to load response variables will appear once a supervised method is chosen

Restart the GUI

2.

- **Data Loading : The multi-variate data can be loaded in .csv or .xlsx file and should have variables names in the first-row ex. Wavelengths for the spectra**

1	708	711	714	717	720	723	726	729	732	735	738	741	744	747	750
2	0.61167	0.55264	0.50198	0.45852	0.42126	0.38949	0.3628	0.34075	0.32119	0.30629	0.29402	0.28341	0.27433	0.26648	0.25967
3	0.94536	0.87691	0.81212	0.75171	0.69625	0.64633	0.60245	0.56476	0.53062	0.50456	0.4837	0.46626	0.45194	0.44018	0.4306
4	0.90661	0.83832	0.77435	0.71531	0.66144	0.61308	0.57079	0.53457	0.5017	0.47663	0.45646	0.43978	0.42602	0.41473	0.40555
5	0.93409	0.90398	0.87878	0.85779	0.84027	0.82571	0.8138	0.80422	0.7959	0.78978	0.78487	0.78059	0.77698	0.77378	0.77092
6	0.94428	0.88434	0.82807	0.77588	0.7281	0.68517	0.64748	0.61527	0.58604	0.56376	0.54575	0.53066	0.51814	0.50775	0.49913
7	0.98557	0.91733	0.85227	0.79129	0.73501	0.6841	0.63924	0.60067	0.5656	0.53879	0.51724	0.49914	0.48414	0.4717	0.46142
8	0.76324	0.69081	0.62591	0.56849	0.51822	0.47482	0.43826	0.40808	0.38155	0.36185	0.34608	0.33298	0.32209	0.313	0.30546
9	0.9692	0.90315	0.83964	0.77961	0.72385	0.67312	0.62824	0.58962	0.55437	0.5274	0.50572	0.48764	0.47271	0.46042	0.45035
10	0.93126	0.86426	0.80124	0.74293	0.68982	0.64241	0.60113	0.56608	0.53452	0.51073	0.49164	0.47581	0.46275	0.45203	0.44327
11	0.7802	0.74499	0.71591	0.69195	0.6722	0.656	0.64292	0.63246	0.62349	0.61684	0.61133	0.60642	0.6021	0.59814	0.59449
12	0.72161	0.65794	0.60167	0.55246	0.50983	0.47345	0.44312	0.41842	0.39707	0.38133	0.36874	0.35817	0.34935	0.34194	0.33575
13	0.92295	0.85857	0.79822	0.74246	0.69158	0.64598	0.60614	0.57211	0.54117	0.51757	0.49843	0.48237	0.469	0.4578	0.44842
14	0.94355	0.88223	0.82401	0.76961	0.71955	0.67434	0.63453	0.60041	0.56929	0.54551	0.52639	0.51032	0.497	0.4859	0.47665
15	0.88102	0.82135	0.76613	0.71579	0.67051	0.63043	0.59583	0.56665	0.54049	0.52073	0.50489	0.49155	0.48044	0.47111	0.46328

First row are the variables

- **We provide 3 different real datasets for testing the GUI they are all inside the dataset folder**

4 commits1 branch0 packages0 releases1 contributor

Branch: masterNew pull requestCreate new fileUpload filesFind fileClone or download

puneetmishra2 Create README.mdLatest commit d5e8342 8 days ago

Multiblock_toolbox.zipAdd files via upload8 days ago

README.mdCreate README.md8 days ago

Toolbox.zipAdd files via upload8 days ago

dataset.zipAdd files via upload8 days ago

README.md

Multi-block

Download multiblock datasets

The Graphical User Interface for multi-block data analysis The directory contains the codes and the app for performing multiblock data analysis The password to the toolbox is: welovedata

- **Each dataset will have 6 files (x1 train and x2 train can be used for training along with Ytrain and other for testing)**

Name	Date modified	Type	Size
X1_test.csv	4/26/2020 9:36 AM	Microsoft Excel C...	84 KB
X1_train.csv	4/26/2020 9:35 AM	Microsoft Excel C...	203 KB
X2_test.csv	4/26/2020 9:36 AM	Microsoft Excel C...	68 KB
X2_train.csv	4/26/2020 9:35 AM	Microsoft Excel C...	165 KB
Y_test.csv	4/26/2020 9:36 AM	Microsoft Excel C...	1 KB
Y_train.csv	4/26/2020 9:36 AM	Microsoft Excel C...	3 KB