

## INSTRU - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
1376	Task	New	Low	Acquisition de données (API générale)		14/02/2019 10:16 AM
1274	Task	New	Low	Acquisition de données (API générale)		14/02/2019 10:16 AM
2444	Task	New	Normal	Actions « Empty Trash » depuis menu contextuel		14/02/2019 09:59 AM
4001	Task	New	Normal	Adapter le code IDL d'MMS/SCM à JUICE/SCM	Laurent Mirioni	07/12/2022 07:44 AM
1786	Task	New	High	Affichage d'une marqueur vertical		14/02/2019 10:16 AM
2478	Task	New	Normal	Affichage des catalogues cochées		14/02/2019 09:59 AM
2483	Task	New	Normal	Affichage d'un catalogue sur une zone		14/02/2019 09:59 AM
2443	Task	New	Normal	Afficher le nombre d'Evènement dedans depuis le nœud		14/02/2019 09:59 AM
2103	Task	New	Normal	Affiner les étapes de téléchargement de la progress bar		14/02/2019 09:59 AM
1691	Task	New	Immediate	Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)		14/02/2019 10:16 AM
1453	Task	New	Immediate	Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM
1459	Task	New	Immediate	Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM
2476	Task	New	Normal	Ajout de la roue et de son sous menu lié au catalogue		14/02/2019 09:59 AM
2439	Task	New	Normal	Ajout d'un Evènement		14/02/2019 09:59 AM
2492	Task	New	Normal	Ajout/suppression du menu File		14/02/2019 09:59 AM
2509	Task	New	Normal	Ajouter l'opération d'annulation		14/02/2019 09:59 AM
2495	Task	New	Normal	Ajouter un Catalogue dynamique		14/02/2019 09:59 AM
2486	Task	New	Normal	Ajouter un DB via un menu dédié		14/02/2019 09:59 AM
2251	Task	New	Normal	Amélioration du drop sur un graphe existant		14/02/2019 09:59 AM
2046	Task	New	Normal	arbre JSON	Laurent Mirioni	14/02/2019 09:59 AM
3813	Task	New	High	BBM		30/05/2021 04:53 PM
2491	Task	New	Normal	Changement version sciqlop		14/02/2019 09:59 AM
674	Task	New	Normal	code comments		14/02/2019 10:16 AM
1677	Task	New	Normal	Création d'une zone de visualisation depuis l'arborescence de données (menu)		14/02/2019 10:16 AM
1435	Task	New	Immediate	Création d'une zone de visualisation depuis un catalogue (drag-and-drop)		14/02/2019 10:16 AM
2489	Task	New	Normal	Création de catalogue à partir d'intersection d'autre catalogues		14/02/2019 09:59 AM
2488	Task	New	Normal	Création de catalogue à partir d'union d'autre catalogues		14/02/2019 09:59 AM
2051	Task	New	Normal	debug/feedback backend catalog		14/02/2019 09:59 AM
2059	Task	New	Normal	debug/feedback curseurs zones		14/02/2019 09:59 AM
2061	Task	New	Normal	design + implementation sélection temps versus orbit		14/02/2019 09:59 AM
2049	Task	New	Normal	design backend catalog		14/02/2019 09:59 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
2058	Task	New	Normal	Design et implementation curseurs/zone dans les plots		14/02/2019 09:59 AM
2055	Task	New	Normal	design GUI catalog		14/02/2019 09:59 AM
2214	Task	New	Normal	Diff de catalogue		14/02/2019 09:59 AM
3998	Task	New	High	Documenter le code MMS/SCM avec IDLdoc	Laurent Mirioni	04/01/2023 12:04 PM
2048	Task	New	Normal	Drag and Drop		14/02/2019 09:59 AM
2222	Task	New	Normal	Drop d'évènements dans la visu		14/02/2019 09:59 AM
2165	Task	New	Normal	Drop de produits dans la visu		14/02/2019 09:59 AM
1340	Task	New	Immediate	Edition par drag-and-drop d'un intervalle de temps d'un catalogue		14/02/2019 10:16 AM
3814	Task	New	High	Electronics BBM		30/05/2021 04:53 PM
2487	Task	New	Normal	Exporter un DB via menu contextuelle du nœud DB		14/02/2019 09:59 AM
2057	Task	New	Normal	feedback debug GUI catalog		14/02/2019 09:59 AM
2054	Task	New	Normal	feedback/debug spectro		14/02/2019 09:59 AM
126	Task	New	Normal	Fill the feature page	Alexis Jeandet	23/04/2014 08:42 AM
2494	Task	New	Normal	Filtre les évènements		14/02/2019 09:59 AM
2117	Task	New	Normal	Identifier un trou de donnée		14/02/2019 09:59 AM
2050	Task	New	Normal	implémentation du backend catalog		14/02/2019 09:59 AM
2056	Task	New	Normal	implémentation du GUI catalog		14/02/2019 09:59 AM
492	Task	New	Normal	Implementation Timing LFR	Veronique bouzid	21/09/2015 09:53 AM
2118	Task	New	Normal	Intégrer le nouveau format JSON		14/02/2019 09:59 AM
1948	Task	New	Normal	Lancer l'annulation de la requête en cas de timeout de débit		14/02/2019 10:16 AM
2052	Task	New	Normal	layout dynamique des plots		14/02/2019 09:59 AM
2480	Task	New	Normal	Le déplacement d'un évènement sur l'affichage doit entrainer la modification de l'évènement depuis l'inspecteur		14/02/2019 09:59 AM
697	Task	New	Normal	LFR technical specification updates related to FSW-R3+	Alexis Jeandet	22/06/2018 05:24 PM
2477	Task	New	Normal	L'affichage utilise les évènements/catalogues dans leur état modifié		14/02/2019 09:59 AM
4003	Task	New	Normal	MàJ du document Ground Segment Development Plan for RPWI	Laurent Mirioni	07/12/2022 05:30 PM
2390	Task	New	Normal	Mauvaise représentation Y des spectrogrammes		14/02/2019 09:59 AM
2455	Task	New	Normal	Mauvaise synchronisation entre deux graphes		14/02/2019 09:59 AM
1947	Task	New	Normal	Mettre en place un timeout lié à la perte de débit		14/02/2019 10:16 AM
2082	Task	New	Normal	Mock rampe		14/02/2019 09:59 AM
1756	Task	New	Urgent	Mock sous linux		14/02/2019 10:16 AM
260	Task	New	High	Part Stress Analysis	Alexis Jeandet	21/11/2014 09:30 AM
4024	Task	New	Normal	Première version calibration python	Theo Stassen	28/07/2023 07:02 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
873	Task	New	Normal	Prévoir un test où l'on vérifie la superposition des masques RW + FBINS	bruno katra	30/12/2016 04:35 PM
704	Task	New	Normal	Readme in QLOP source code		14/02/2019 10:16 AM
1589	Task	New	Normal	Regarder l'ov sous windows		14/02/2019 10:16 AM
3144	Task	New	Normal	Remove variable type inference from metadata "static DataSeriesType findDataSeriesType(const QVariantHash &metadata)"		14/02/2019 10:37 AM
3619	Task	New	Normal	Répartition des tâches		01/02/2021 09:34 AM
2442	Task	New	Normal	Restauration d'un Evènement		14/02/2019 09:59 AM
1880	Task	New	Normal	Révision de la conception du doc API		14/02/2019 10:16 AM
2081	Task	New	Normal	Sciqlop sur MAC		14/02/2019 09:59 AM
2498	Task	New	Normal	SearchBox modifie le catalogue et son attribut requête		14/02/2019 09:59 AM
2448	Task	New	Normal	SearchBox modifie le catalogue et son attribut requête		14/02/2019 09:59 AM
2060	Task	New	Normal	Settings plot par défaut + ergonomie (axes, légendes..)		14/02/2019 09:59 AM
1451	Task	New	Immediate	Suppression d'un graphe d'une zone de visualisation		14/02/2019 10:16 AM
2441	Task	New	Normal	Suppression de tous les Evènements		14/02/2019 09:59 AM
2479	Task	New	Normal	Suppression des catalogues décochées		14/02/2019 09:59 AM
2482	Task	New	Normal	Suppression d'évènement		14/02/2019 09:59 AM
2497	Task	New	Normal	Suppression d'un Evènement		14/02/2019 09:59 AM
2440	Task	New	Normal	Suppression d'un Evènement		14/02/2019 09:59 AM
15	Task	New	Normal	Taux de remplissage des FIFOs du waveform picker	Jean-Christophe Pellion	03/12/2013 10:10 AM
2110	Task	New	Normal	Test fonctionnelles AMDA aléatoire		14/02/2019 09:59 AM
2047	Task	New	Normal	test import/export VOTable	Laurent Mirioni	14/02/2019 09:59 AM
1378	Task	New	Immediate	Test LFR boot Vs Temperature Vs sub_1V5 voltage	Alexis Jeandet	12/05/2017 04:29 PM
398	Task	New	Normal	Utilisez le script periodicity.py sur les tests de Gerald	Veronique bouzid	25/05/2015 11:08 AM
3850	Task	New	High	Validate BBM board(s)	Dominique Alison	20/05/2021 04:17 PM
2102	Task	New	Normal	Vérifier le paramétrage de la synchronisation		14/02/2019 09:59 AM
2083	Task	New	Normal	Widget de configuration du mock		14/02/2019 09:59 AM
1706	Task	New	High	Widget de connexion a AMDA		14/02/2019 10:16 AM
2493	Task	New	Normal	Widget malin et ergonomique		14/02/2019 09:59 AM
2238	Task	New	Normal	Zoom sur l'axe Y d'un spectrogramme		14/02/2019 09:59 AM
2045	Task	In Progress	High	aide spectro	Laurent Mirioni	14/02/2019 09:59 AM
3612	Task	In Progress	Normal	Analyse du cahier des charges	joel moutoussamy	23/01/2021 05:27 PM
1851	Task	In Progress	Normal	Arranger les labels de temps pour plus de précisions		14/02/2019 10:16 AM
4089	Task	In Progress	Normal	ConfigHandler modularity implementation	Theo Stassen	17/05/2023 05:03 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4067	Task	In Progress	Normal	Create Calibrate CDF function	Theo Stassen	11/04/2023 03:09 PM
4157	Task	In Progress	Normal	Create interactive version of quicklook, to analyse cdf data	Theo Stassen	18/09/2023 02:02 PM
4267	Task	In Progress	Normal	Creation of a visual documentation of the code	Theo Stassen	09/02/2024 06:47 PM
228	Task	In Progress	Normal	DECIMATION	Jean-Christophe Pellion	05/06/2015 03:25 PM
16	Task	In Progress	Normal	Documentation système du module Spectral Matrices"	Jean-Christophe Pellion	10/02/2015 04:28 PM
4029	Task	In Progress	Normal	Extract and export cdf file	Theo Stassen	15/02/2023 04:54 PM
3897	Task	In Progress	Low	Faire un test avec les matrices de chgt de repère/calibration mises à 1 et 0 pour reproduire le comportement du FSW <=3.2.0.24	bruno katra	06/10/2022 11:13 AM
4000	Task	In Progress	High	Formatage des commentaires MMS/SCM	Laurent Mirioni	04/01/2023 12:04 PM
663	Task	In Progress	Normal	Improve filter performance in space data tree		14/02/2019 10:16 AM
2089	Task	In Progress	Normal	Indiquer pour une variable son état d'acquisition		14/02/2019 09:59 AM
1273	Task	In Progress	Normal	Lecture du squelette (API générale)		14/02/2019 10:16 AM
3613	Task	In Progress	Normal	Liste du matériel/logiciel	joel moutoussamy	23/01/2021 05:30 PM
2109	Task	In Progress	Normal	MAJ Test fonctionnelles AMDA		14/02/2019 09:59 AM
3877	Task	In Progress	Normal	Matrices de passage par défaut pour les ASM : à valider	Alexis Jeandet	11/03/2022 06:55 PM
4115	Task	In Progress	Normal	Mise à jour DP R3.3 suite à émission des RIDS par le CNES	bruno katra	08/08/2023 03:00 PM
3991	Task	In Progress	Normal	Mise en place d'un protocole de test pour la validation de la correction du bug sur le moyennage des SM à F0 et F1	bruno katra	14/12/2022 12:54 PM
2044	Task	In Progress	Normal	spectro notebook	Laurent Mirioni	14/02/2019 09:59 AM
2108	Task	In Progress	Normal	Test unitaires complémentaires		14/02/2019 09:59 AM
20	Task	In Progress	Normal	Version de la grlib ft	Vincent Leray	04/06/2015 03:45 PM
4172	Task	Resolved	Normal	Adapt the calibration / evaluation code to allow JUICE files	Theo Stassen	18/09/2023 02:07 PM
4117	Task	Resolved	Normal	Adapt the code to have correct visual representation of SHCB results	Theo Stassen	15/06/2023 06:33 PM
4116	Task	Resolved	Normal	Adapt the code to use SCHB mode	Theo Stassen	15/06/2023 06:30 PM
4133	Task	Resolved	Normal	Adapt the matlab code for cdf data extraction (JUICE sid7)	Theo Stassen	10/07/2023 04:46 PM
4230	Task	Resolved	Normal	Add a check if we don't find cdfs in the time limits and stop the execution	Theo Stassen	21/11/2023 06:51 PM
4265	Task	Resolved	Normal	Add a system that allows to handle data without the need to compute their spectra	Theo Stassen	19/01/2024 07:00 PM
4171	Task	Resolved	Normal	Add buttons to change the content struct	Theo Stassen	18/09/2023 02:02 PM
4260	Task	Resolved	Normal	Add documentation handle in pre commit hooks	Theo Stassen	12/01/2024 06:45 PM
4120	Task	Resolved	Normal	Add documentation on all code parameters	Theo Stassen	19/06/2023 05:45 PM
4112	Task	Resolved	Normal	Add freq samp deducing function in deduce parameters	Theo Stassen	09/06/2023 06:41 PM
4262	Task	Resolved	Normal	Add multiple pytests (init, extract, display)	Theo Stassen	12/01/2024 06:46 PM
4287	Task	Resolved	Normal	Add of some modularisation in parameters	Theo Stassen	23/02/2024 06:51 PM
4149	Task	Resolved	Normal	Add systematical logs for each steps (with error excepts, errors, warnings, infos) in calibration part	Theo Stassen	21/07/2023 06:51 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4154	Task	Resolved	Normal	Add systematical logs for each steps (with error excepts, errors, warnings, infos) in evaluation part and the rest	Theo Stassen	28/07/2023 07:00 PM
4347	Task	Resolved	Normal	Add the temperature waveform to plot_data, as part of the default quicklook plot	Theo Stassen	08/04/2024 04:49 PM
4226	Task	Resolved	Normal	Advances in the comparison between Matlab and python results	Theo Stassen	17/11/2023 06:54 PM
4110	Task	Resolved	Normal	Analyse fichiers L1A JUICE	Theo Stassen	08/06/2023 10:36 AM
4365	Task	Resolved	Normal	Annual Report writing	Theo Stassen	23/04/2024 03:24 PM
4032	Task	Resolved	Normal	Antenna response function	Theo Stassen	02/03/2023 10:31 AM
4037	Task	Resolved	Normal	Bandpass filter	Theo Stassen	24/02/2023 05:42 PM
4364	Task	Resolved	Normal	Benchmarking of the code execution for really big files	Theo Stassen	23/04/2024 03:22 PM
4030	Task	Resolved	Normal	Bessel filter	Theo Stassen	15/02/2023 04:57 PM
4244	Task	Resolved	Normal	Bug solving for spectrum computation problems	Theo Stassen	06/12/2023 02:20 PM
4245	Task	Resolved	Normal	Change the code from pyenv environnement to poetry environment	Theo Stassen	06/12/2023 02:23 PM
4308	Task	Resolved	Normal	Change the way the datetimes are corrected	Theo Stassen	23/02/2024 06:55 PM
4055	Task	Resolved	Normal	Check real/imag parts	Theo Stassen	15/03/2023 04:27 PM
4307	Task	Resolved	Normal	Clean and simplify the config files	Theo Stassen	23/02/2024 06:54 PM
4187	Task	Resolved	Normal	Code Analysis / Investigation / Tests / Experiments in order to have same spectra densities results than matlab code	Theo Stassen	06/10/2023 06:15 PM
4181	Task	Resolved	Normal	Code reorganisation to have scripts separately + debugging	Theo Stassen	29/09/2023 06:47 PM
4346	Task	Resolved	Normal	Complete reshape of the method to give and prepare data for plot data	Theo Stassen	08/04/2024 04:43 PM
4088	Task	Resolved	Normal	Completely change ConfigHandler functioning	Theo Stassen	16/05/2023 03:40 PM
4102	Task	Resolved	Normal	Config Handler and config files modifications / improvements	Theo Stassen	30/05/2023 11:35 AM
4062	Task	Resolved	Normal	Correct the documentation strings warnings and pylint errors (if possible)	Theo Stassen	17/03/2023 05:49 PM
4057	Task	Resolved	Normal	Coscub window creation	Theo Stassen	15/03/2023 04:30 PM
4212	Task	Resolved	Normal	Create 'file name' used in plot resulting of the merge of multiple cdf files	Theo Stassen	06/11/2023 12:01 PM
4221	Task	Resolved	Normal	Create a GUI for selection of a range of time to plot	Theo Stassen	13/11/2023 06:50 PM
4214	Task	Resolved	Normal	Create a sh script that use time extract, by specifying a time limits and a cdfs dir	Theo Stassen	06/11/2023 12:03 PM
4160	Task	Resolved	Normal	Create a version of quicklook with some parameter buttons that modify spectra	Theo Stassen	31/08/2023 06:29 PM
4155	Task	Resolved	Normal	Create and improve the scripts to have 3 fully independent and functional scripts	Theo Stassen	28/07/2023 07:02 PM
4053	Task	Resolved	Normal	Create deconvo_vec function (kernel part)	Theo Stassen	15/03/2023 04:31 PM
4081	Task	Resolved	Normal	Create Function that compare idl spectrum and computed spectrum	Theo Stassen	27/04/2023 06:19 PM
4079	Task	Resolved	Normal	Create function that plot multiple spectrograms	Theo Stassen	26/04/2023 05:44 PM
4105	Task	Resolved	Normal	Create functional Diagram of the code	Theo Stassen	05/06/2023 06:27 PM
4145	Task	Resolved	Normal	Create generic log printer (for log file and/or terminal)	Theo Stassen	17/07/2023 11:03 AM
4028	Task	Resolved	Normal	Create Kernel in python	Theo Stassen	02/03/2023 10:35 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4360	Task	Resolved	Normal	Create new file prepare_data_for_plot which will handle completely the preparation of data before plotting	Theo Stassen	23/04/2024 03:16 PM
4282	Task	Resolved	Normal	Create pdf user documentation (Three first iterations)	Theo Stassen	09/02/2024 06:49 PM
4196	Task	Resolved	Normal	Create script for documentation generation (cleaning/creation/show)	Theo Stassen	17/10/2023 04:48 PM
4124	Task	Resolved	Normal	Create script with inline inputs, for calibrate and quicklook	Theo Stassen	23/06/2023 12:02 PM
4043	Task	Resolved	Normal	Create the complete Kernel	Theo Stassen	15/03/2023 04:05 PM
4050	Task	Resolved	Normal	Create the kernel_creation function	Theo Stassen	15/03/2023 04:02 PM
4044	Task	Resolved	Normal	Create unit test for corgain (ant, dfb, bessell)	Theo Stassen	14/03/2023 05:49 PM
4258	Task	Resolved	Normal	Creation of a ruff pre commit hook	Theo Stassen	12/01/2024 06:44 PM
4305	Task	Resolved	Normal	Creation of a table documenting all parameters that can be set by the user, with default value and location	Theo Stassen	23/02/2024 06:52 PM
4061	Task	Resolved	Normal	deconvo_vec convolution part	Theo Stassen	24/03/2023 05:54 PM
4092	Task	Resolved	Normal	default / current / limits config gestion	Theo Stassen	16/05/2023 04:28 PM
4311	Task	Resolved	Normal	Develop a little code that for all cdfs in one dir, make a table summarizing their content and quicklook them	Theo Stassen	23/02/2024 07:00 PM
4031	Task	Resolved	Normal	DFB filter	Theo Stassen	16/02/2023 05:38 PM
4261	Task	Resolved	Normal	Discover of pytest and add to pre commit hooks	Theo Stassen	12/01/2024 06:46 PM
4038	Task	Resolved	Normal	Discover units test python methods and Create Unit tests of the kernel	Theo Stassen	15/03/2023 12:48 PM
4257	Task	Resolved	Normal	Discovering of the Ruff linter and formatter+ experiments	Theo Stassen	09/01/2024 06:38 PM
4206	Task	Resolved	Normal	Documentation complete add and upgrade	Theo Stassen	27/10/2023 05:43 PM
4242	Task	Resolved	Normal	Documentation improvements following the professional training	Theo Stassen	06/12/2023 02:18 PM
4243	Task	Resolved	Normal	Documentation update, especially following the reorganisation of the python script use and the rework of the doc root	Theo Stassen	06/12/2023 02:19 PM
4309	Task	Resolved	Normal	Find how to force the documentation to trigger error even for warnings	Theo Stassen	23/02/2024 06:56 PM
4159	Task	Resolved	Normal	Find proper solution for zoom / move of data	Theo Stassen	31/08/2023 06:28 PM
4158	Task	Resolved	Normal	Find proper tools and solutions fo allow data refresh in quicklook	Theo Stassen	31/08/2023 06:24 PM
4235	Task	Resolved	Normal	Find the cdfs with temperature data in it and test to extract them	Theo Stassen	28/11/2023 06:56 PM
4223	Task	Resolved	Normal	Find the problem of difference between matlab and python code	Theo Stassen	13/11/2023 06:54 PM
4210	Task	Resolved	Normal	Finish complete time extract method	Theo Stassen	06/11/2023 11:57 AM
4208	Task	Resolved	Normal	First version of a "time extract" method	Theo Stassen	27/10/2023 05:44 PM
4033	Task	Resolved	Normal	Fourier transform (and inverse transform) function	Theo Stassen	14/03/2023 05:49 PM
4052	Task	Resolved	Normal	Full code documentation	Theo Stassen	15/03/2023 04:07 PM
4163	Task	Resolved	Normal	Fusion the static and interactive quicklooks by using same plot functions (same fig/axis handle) -> make it modular	Theo Stassen	05/09/2023 06:36 PM
4256	Task	Resolved	Normal	Gathering and analysis of all remaining open tasks	Theo Stassen	09/01/2024 06:37 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4058	Task	Resolved	Normal	Gaussian window creation	Theo Stassen	15/03/2023 04:30 PM
4071	Task	Resolved	Normal	General class to compare waveforms, in order to compare easily different cdf results	Theo Stassen	11/04/2023 03:11 PM
4325	Task	Resolved	Normal	Generate a directory with quicklooks of all cdfs from 2023/2024	Theo Stassen	21/03/2024 12:47 PM
4091	Task	Resolved	Normal	Global attributes and cdf name gestion	Theo Stassen	16/05/2023 04:27 PM
4054	Task	Resolved	Normal	Hanning window creation	Theo Stassen	15/03/2023 04:24 PM
4130	Task	Resolved	Normal	Implement a first bash script, with auto venv use	Theo Stassen	03/07/2023 04:49 PM
4078	Task	Resolved	Normal	Implement a simple spectrogram plot	Theo Stassen	26/04/2023 05:42 PM
4065	Task	Resolved	Normal	Implement blk_con IDL function	Theo Stassen	31/03/2023 06:03 PM
4070	Task	Resolved	Normal	Implement function that compare two l1b cdf file data	Theo Stassen	11/04/2023 03:09 PM
4077	Task	Resolved	Normal	Implement function that compute the spectrogram of a waveform	Theo Stassen	26/04/2023 05:41 PM
4066	Task	Resolved	Normal	Implement graphical comparison between idl and python calibration	Theo Stassen	31/03/2023 06:03 PM
4095	Task	Resolved	Normal	Implement system of class extends for kernel creation and deduce_parameters	Theo Stassen	17/05/2023 05:08 PM
4211	Task	Resolved	Normal	implement system to check the version of cdf files and take the chosen version of cdfs when doing time extract	Theo Stassen	06/11/2023 11:59 AM
4068	Task	Resolved	Normal	Implement the blocks separation, calibration and concatenation after being calibrated	Theo Stassen	31/03/2023 06:07 PM
4069	Task	Resolved	Normal	Implement the cdf writing of results	Theo Stassen	11/04/2023 03:09 PM
4076	Task	Resolved	Normal	Implementation of ConfigHandler class	Theo Stassen	26/04/2023 05:39 PM
4168	Task	Resolved	Normal	Improve and resolve problems / bugs concerning interactive plots	Theo Stassen	18/09/2023 01:55 PM
4306	Task	Resolved	Normal	Improve and simplify some parameters calls and use	Theo Stassen	23/02/2024 06:53 PM
4310	Task	Resolved	Normal	Improve the GUI by adding a embedded window containing the print content	Theo Stassen	23/02/2024 06:57 PM
4239	Task	Resolved	Normal	Improvements and bug resolve for temperature spectrum computing and plots	Theo Stassen	06/12/2023 02:15 PM
4179	Task	Resolved	Normal	Juice files first calibration	Theo Stassen	29/09/2023 06:47 PM
4180	Task	Resolved	Normal	JUICE quicklook analysis	Theo Stassen	29/09/2023 06:45 PM
4094	Task	Resolved	Normal	kernel_creation.py reworked for modularity	Theo Stassen	16/05/2023 04:31 PM
4345	Task	Resolved	Normal	major change : all the extracted content is now in a dict "input_content"	Theo Stassen	08/04/2024 04:34 PM
4218	Task	Resolved	Normal	Make all the python and sh scripts using freely multiple or solo extract method	Theo Stassen	07/11/2023 06:38 PM
4190	Task	Resolved	Normal	Make all the variables of input cdf be in output cdf	Theo Stassen	10/10/2023 06:55 PM
4093	Task	Resolved	Normal	Make class for deduce parameter values, depending on other parameters	Theo Stassen	17/05/2023 05:03 PM
4122	Task	Resolved	Normal	Make correct and complete quicklook, with same infos than MMS IDL's one	Theo Stassen	23/06/2023 11:54 AM
4125	Task	Resolved	Normal	Make inline arguments gestion modular, in separate function, to use it in all scripts	Theo Stassen	27/06/2023 11:45 AM
4132	Task	Resolved	Normal	Make the cdf data extraction modular to prepare the different extraction needed	Theo Stassen	03/07/2023 04:52 PM
4228	Task	Resolved	Normal	Make the GUI a general tool, replacing the interact interface	Theo Stassen	17/11/2023 07:01 PM
4191	Task	Resolved	Normal	Make the script able to specify freely custom values of any parameters	Theo Stassen	10/10/2023 06:56 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
4268	Task	Resolved	Normal	Make the writing and initialization parts separated from the others	Theo Stassen	19/01/2024 07:06 PM
4362	Task	Resolved	Normal	Meeting with Alessandro on the calibration results	Theo Stassen	23/04/2024 03:18 PM
4126	Task	Resolved	Normal	Modify config handler (config file gestion) and adapt to the new config handler use in every functions	Theo Stassen	27/06/2023 11:50 AM
4165	Task	Resolved	Normal	Modify deeply the code organisation to have separate part for compare cdfs / interactive plot and one function (plot data) for all plots	Theo Stassen	08/09/2023 06:51 PM
4284	Task	Resolved	Normal	Modify the code to be coherent in physical units	Theo Stassen	09/02/2024 06:53 PM
4216	Task	Resolved	Normal	Modify the extract argvs and env var method to handle solo and multiple extract in one time	Theo Stassen	06/11/2023 12:12 PM
4150	Task	Resolved	Normal	Modify the extract data/ epoch part to handle JUICE SID 1/2/3/7 separately	Theo Stassen	21/07/2023 06:52 PM
4215	Task	Resolved	Normal	Modify the extract_cdf methods to have a merge between extract and time extract	Theo Stassen	06/11/2023 12:05 PM
4164	Task	Resolved	Normal	Modify the visuals of interactive and static quicklook to be more modular	Theo Stassen	05/09/2023 06:38 PM
4103	Task	Resolved	Normal	Modularisation of calibrate data block	Theo Stassen	30/05/2023 11:36 AM
4138	Task	Resolved	Normal	Produce a waveform plot of JUICE data using code based on matlab code	Theo Stassen	10/07/2023 04:49 PM
4361	Task	Resolved	Normal	Produce and test the creation of big quicklooks with calibrated data	Theo Stassen	23/04/2024 03:18 PM
4240	Task	Resolved	Normal	Professional training about the distribution (and learn of automatisisation tools) of python application	Theo Stassen	06/12/2023 02:17 PM
4101	Task	Resolved	Normal	Quicklook computation / plot	Theo Stassen	30/05/2023 11:32 AM
4193	Task	Resolved	Normal	register all remaining tasks written these last month in a summary document	Theo Stassen	17/10/2023 04:44 PM
4151	Task	Resolved	Normal	Reorganisation of kernel construction	Theo Stassen	21/07/2023 06:56 PM
4227	Task	Resolved	Normal	Reorganisation of the python scripts for modularisation	Theo Stassen	17/11/2023 06:57 PM
4085	Task	Resolved	Normal	Reorganise and simplify spectra related functions	Theo Stassen	05/05/2023 06:41 PM
4113	Task	Resolved	Normal	Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor	Theo Stassen	09/06/2023 06:43 PM
4045	Task	Resolved	Normal	Reorganise the code to have all config/metadatas in one csv file, called by the unit tests	Theo Stassen	14/03/2023 05:49 PM
4266	Task	Resolved	Normal	Research for a method to easily and beautifully document visually the code structure	Theo Stassen	19/01/2024 07:02 PM
4328	Task	Resolved	Normal	Research to find a standardisation system for logging, and experiments	Theo Stassen	21/03/2024 03:01 PM
4330	Task	Resolved	Normal	Reshape the write log part, with traceback printing, with log name gestion, log message levels, log level variable, etc	Theo Stassen	21/03/2024 03:00 PM
4363	Task	Resolved	Normal	Resolve massive problem of performance for SID 2 long files calibration and plot code	Theo Stassen	23/04/2024 03:22 PM
4129	Task	Resolved	Normal	Resolve plenty of problems concerning configHandler	Theo Stassen	03/07/2023 04:48 PM
4326	Task	Resolved	Normal	Resolve the problem concerning cdfs epoch extraction for 2024	Theo Stassen	21/03/2024 02:36 PM
4327	Task	Resolved	Normal	Resolve the problem concerning SID3 2024 extraction	Theo Stassen	21/03/2024 02:37 PM
4140	Task	Resolved	Normal	Resolve the problem with epochs to be able to quicklook data	Theo Stassen	10/07/2023 04:56 PM
4109	Task	Resolved	Normal	Rewrite the readme with a summary of the documentation	Theo Stassen	08/06/2023 10:32 AM
4343	Task	Resolved	Normal	Search different support data (temperatures, reaction wheels, etc)	Theo Stassen	08/04/2024 04:31 PM
4056	Task	Resolved	Normal	Shift kernel	Theo Stassen	15/03/2023 04:29 PM
4241	Task	Resolved	Normal	Software exploration for documentation tools following the professional training.	Theo Stassen	06/12/2023 02:17 PM



#	Tracker	Status	Priority	Subject	Assignee	Updated
4086	Task	Resolved	Normal	Spectra densities computation	Theo Stassen	16/05/2023 02:19 PM
4087	Task	Resolved	Normal	Spectra densities plot and comparison	Theo Stassen	16/05/2023 03:24 PM
4099	Task	Resolved	Normal	Spectra powers computation	Theo Stassen	30/05/2023 11:16 AM
4100	Task	Resolved	Normal	Spectra powers plot / comparison	Theo Stassen	30/05/2023 11:36 AM
4106	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : calibration part	Theo Stassen	05/06/2023 06:29 PM
4107	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : configuration part	Theo Stassen	05/06/2023 06:30 PM
4108	Task	Resolved	Normal	Sphinx documentation with cross referencing, complete explanations, structurations : evaluation part	Theo Stassen	05/06/2023 06:31 PM
4139	Task	Resolved	Normal	Take the python code of David Pisa instead of Matlab code	Theo Stassen	10/07/2023 04:52 PM
4283	Task	Resolved	Normal	Test the different SID, gather infos from the test, and cross infos with LFR manual	Theo Stassen	09/02/2024 06:51 PM
4344	Task	Resolved	Normal	Test the extract of temperatures data	Theo Stassen	08/04/2024 04:32 PM
4059	Task	Resolved	Normal	Trapezoid window creation	Theo Stassen	15/03/2023 04:31 PM
4041	Task	Resolved	Normal	Unit test Antenna filter	Theo Stassen	02/03/2023 10:32 AM
4039	Task	Resolved	Normal	Unit test Bessel filter	Theo Stassen	24/02/2023 05:46 PM
4060	Task	Resolved	Normal	Unit test deconvo vec (for each window type)	Theo Stassen	15/03/2023 04:31 PM
4040	Task	Resolved	Normal	Unit test DFB	Theo Stassen	24/02/2023 05:48 PM
4051	Task	Resolved	Normal	Unit test kernel_creation	Theo Stassen	15/03/2023 04:05 PM
4229	Task	Resolved	Normal	Update documentation for time/solo extract	Theo Stassen	21/11/2023 06:50 PM
4286	Task	Resolved	Normal	Update sphinx documentation for the new code organisation + modifications done when doing the pdf doc	Theo Stassen	09/02/2024 06:56 PM
2460	Task	Feedback	Normal	Augmentation des marges lors du drop d'une variable		14/02/2019 09:59 AM
18	Task	Feedback	Normal	PPBI et programmation des FPGA	Vincent Leray	05/01/2015 01:08 PM
3985	Task	Feedback	Normal	Test du chargement forcé des KCOEFF par défaut : écrasement des KCOEFF à bord	Alexis Jeandet	16/11/2022 05:16 PM