

JUICE-SCM/Ground Segment - Task #4151

Task # 4024 (New): Première version calibration python

Reorganisation of kernel construction

21/07/2023 06:56 PM - Theo Stassen

Status:	Resolved	Start date:	20/07/2023
Priority:	Normal	Due date:	21/07/2023
Assignee:	Theo Stassen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
revision:	r0		

Description

Now kernel construction is done before splitting data into blocks, as the kernel is the same for each block.

New function kernel creation called by cdf calibrate data.

Because of this change, deconvo_vec became not useful, as it kernel part is handled by kernel creation _> the rest is put in fastconvol directly, the function is deleted.

Execution time in debug mode went from 10 to 1 sec.