

Must have run  
SuperMasterCoreg.sh  
first

Read Inputs

Pairs File

Parameters  
File

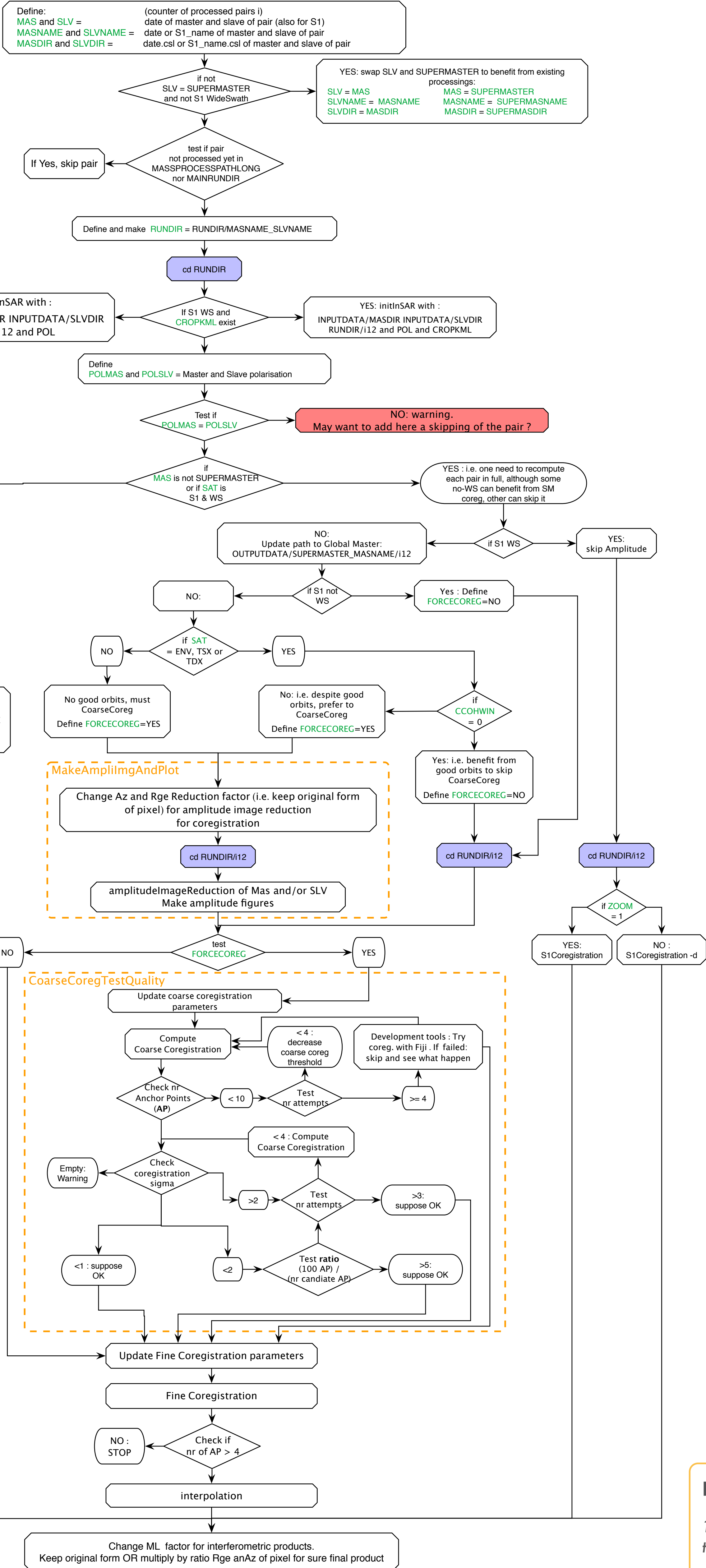
[List of Processed]:  
-list=filename (as MASMATE\_SLVDATE) or  
-f to check from Geocoded/Mode

## PREPARE

## DEM

## Amplitude and Coeg

for all PAIRS in Pairs\_to\_process\_RunDate\_RandomNr.txt



FUNCTIONS\_FOR\_CIS.sh  
(script with fcts;  
must be in PATH)

PATHTOMASK  
(where mask are stored) e.g.:  
../SAR\_SM/MASK/...

DATAPATH  
(where data are stored) e.g.:  
/Volumes/.../SAR/CSL  
=> INPUTDATA is  
DATAPATH/SAT/TRK/  
CROPDIR

DEMDIR  
(where DEM are stored) e.g.:  
/Volumes/.../DEM/SRTM30/  
ALL

PROROOTHPATH =  
from ParametersFile.txt  
PROPATH =  
PROROOTHPATH/SAT/TRK  
RUNDIR =  
PROPATH/  
SMCROPDIR\_Zoom\_ML

RESAMPDATAPATH  
(where data resampled on  
SM are stored) e.g.:  
/Volumes/.../SAR\_SM/  
RESAMPLED  
=> OUTPUTDATA is  
RESAMPDATAPATH/SAT/  
TRK/SMCROPDIR

MASSPROCESSPATH =  
from ParametersFile.txt  
MASSPROCESSPATHLONG  
=  
MASSPROCESSPATH/SAT/  
TRK/  
SMCROPDIR\_ZOOM\_ML

## NOTES:

1) Some names are shorten here for  
the sake of clarity:

SAT is SATDIR in scripts  
TRK is TRKDIR in scripts

## 2) Possible issues:

- Crop using kml for sat other than S1 is not tested yet.  
Process is hence artificially stopped in script.

- When Coarse Coregistration fails 3 times, it attempts  
to compute it with Fiji. This is an option for  
développement purposes and may not work...

- May want to add skipping of pair processing when  
polarisation of MAS and SLV differ. See red box.

SuperMaster\_MassProc\_FlowChart\_Part3\_Ampli\_COREG.graffle  
V Distro 1.6.1 – Sep 1 2020