Initializing spm8 Batch

A command line interface to slice time correction procedures in FSL.
This uses the FSL routines : slicetimer.

The 'sliceTime' command builds a script in the directory:

    matlabScripts/spm8Batch/sliceTime/YYYY_MM directory

directly below the current directory and will launch this script in
background. The names of the matlab and shell scripts will be in the format
of :
    sliceTime_yymmdd_HH_MM_[USER]_[COMPUTER].m   and
    sliceTime_yymmdd_HH_MM_[USER]_[COMPUTER].sh

where yymmdd is the date and HH_MM is the time.

This script is expecting to find the necessary components in the
directory scruture of :

    yymmddLF/   (subject directory)
            anatomy/
            func/
                coReg/
                run_XX/

Usage:

    sliceTime [OPTIONS] [subject_1] [subject_2] ... [subject_N]

Options

  Key Parameter   Description
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    -A   process all runs found in 'func' directory,
                         default is unspecified.

    -d   enable debug flag.

    -D   enable super debug flag.

    -f sub-directory   set relative path functional directory,
                         default=func

    -i #1-#2   set the start and end run numbers to scan for inclusively
+,
                         default is none.

    -M SUBJECTMASTER   set the directory to scan for subjects,
                         default is Subjects/

    -t   enable testing flag, script will be built
                         but not run.

    -U user-email   set the user name for email notification,
                         default is "rcwelsh" of present shell.

    -v volume-wild   set the volume name wild-card,
                         default "prun".

    -# RUN-NUMBER   add run # to list to process,
                         default is none.

  e.g.

   To slice-time correct fmri volumes in runs 1,2,4 you would:

```
    sliceTime -v prun -f func/MSIT -s img/ -n 10 -r 1 -r 2 -r 4 060402rw

 To realign fmri volumes in inclusive range of 1-10, do:

    sliceTime -v prun -f func/MSIT -s img/ -n 10 -i 1-10 060402rw

Current command default configuration is:


Functional Path          : func/
Sub-directory            :
Volume Wildcard          : prun
fMRI TR                  : 2
FSLOUTPUTTYPE            : NIFTI
Number of runs to realign : 0
functional images path   : func/
Subject directory        : Subjects/

spm8 is located in       : /net/dysthymia//spm8
spm8Batch is located in  : /net/dysthymia//spm8Batch
spm8 patch is located in : /net/dysthymia//spm8Batch/matlabScripts
auxillary matlab path    : /net/dysthymia//spm8Batch/spm8_patch

User                     : rcwelsh
MATLAB                   : /net/misc/matlab2007b/bin/matlab

SANDBOXHOST              : dysthymia
SANDBOX                  : /dysthymia/sandbox/
SANDBOXPID               :

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