

Current Processing For Fallypride

Batch Processing For Fallypride

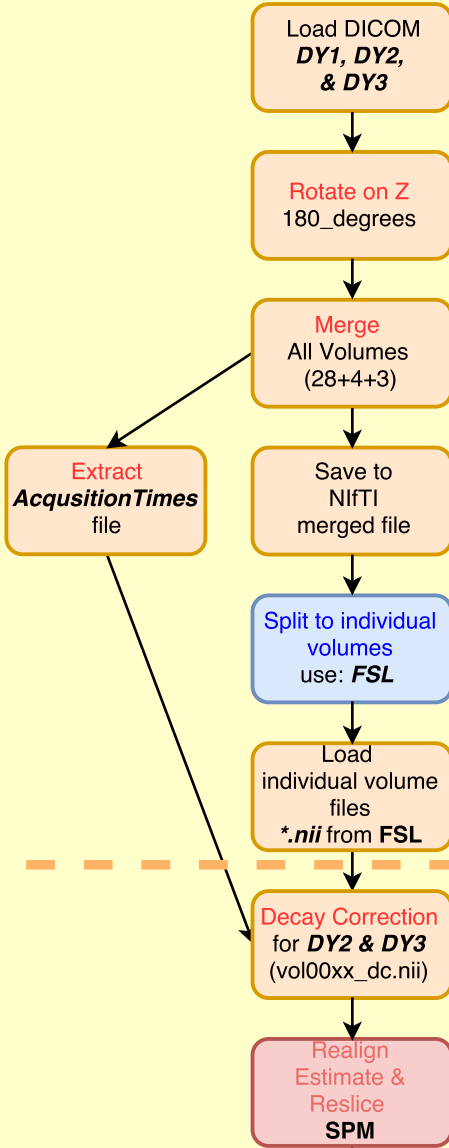
Systems

PMOD

FSL

SPM

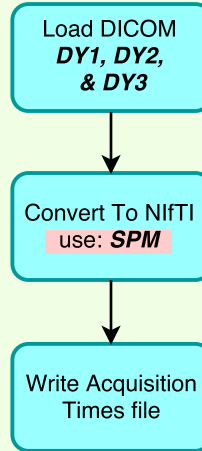
Matlab



Co-register T1 with PET for Subject

- Threshold mean PET of Subject
- Co-register mean PET to Subject T1 Space
- For Cerebellum - Move ROI from T1 to PET space
- For Putamen - Move ROI from T1 to PET space
- Threshold the Cerebellum and Putamen volumes from above

use: **FSL**



For each **analysis-folder**

For co-registering T1 to PET space, use

- Subject T1
- Create Subject T1 BET with -f 0.4 (remove skull)
- Create Subject T1 BET with -f 0.5 (remove skull)

For each **analysis-set** folder use

- mean_PET_thresholded
- mean_PET_thresholded_with_bet -f 0.5
- mean_PET_thresholded_with_bet -f 0.6
- mean_PET_thresholded_with_bet -f 0.7

use: **FSL**

PMOD

