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SPM8b (manip_plat_rmn)

Spatial pre-processing

Realign (E...

Slice timing

Smooth

Coregister (...

Normalise (E...

Segment

Model specification, review and estimation

Specify 1st-level

Review

Specify 2nd-level

Estimate

Batch Editor

File Edit SPM BasicIO

Module List

Coreg: Estimate

Current Module: Coreg: Estimate

Help on: Coreg: Estimate	
Reference Image	...ean2dseq0011.img,1
Source Image	...iale\2dseq0001.img,1
Other Images	
Estimation Options	
Objective Function	...orrelation Coefficient
Separation	[4 2]
Tolerances	1x12 double
Histogram Smoothing	[7 7]

Current Item: Objective Function

Mutual Information
Normalised Mutual Information
*Entropy Correlation Coefficient
Normalised Cross Correlation

Edit Value

Objective Function

Registration involves finding parameters that either maximise or minimise some objective function. For inter-modal registration, use Mutual Information, Normalised Mutual Information, or Entropy Correlation Coefficient.For within modality, you could also use Normalised Cross Correlation

Pour obtenir de l'aide, sélectionnez l'option Rubriques d'aide du menu d'aide.

SPM8b (manip_plat_rmn): Graphics

File Edit View Insert Tools Desktop Window Help Colours Clear SPM-Print Results-Fig TASKS

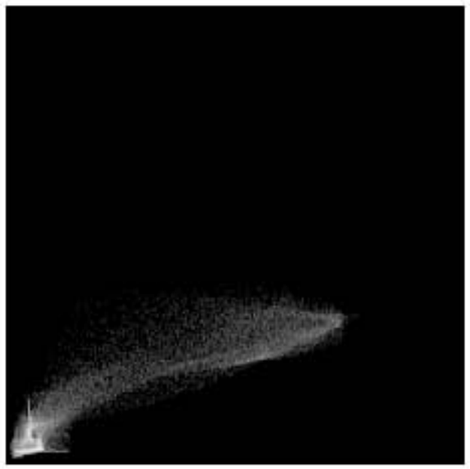
Entropy Correlation Coefficient Registration

X1 = 0.375*X +0.065*Y +3.247*Z -7.724

Y1 = 0.132*X +0.420*Y -2.364*Z +4.447

Z1 = -0.061*X +0.053*Y +0.596*Z +2.358

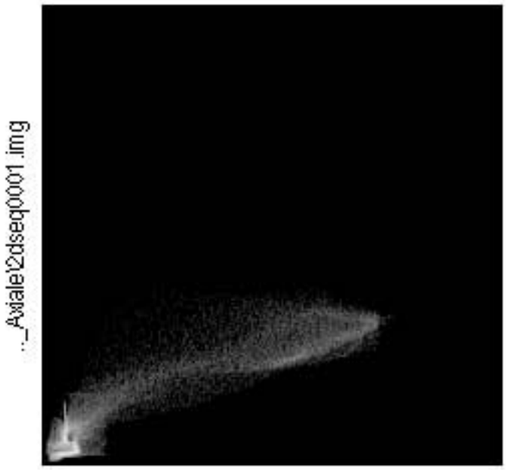
Original Joint Histogram



..._Axiale\2dseq0001.img

..Moy\mean2dseq0011.img

Final Joint Histogram



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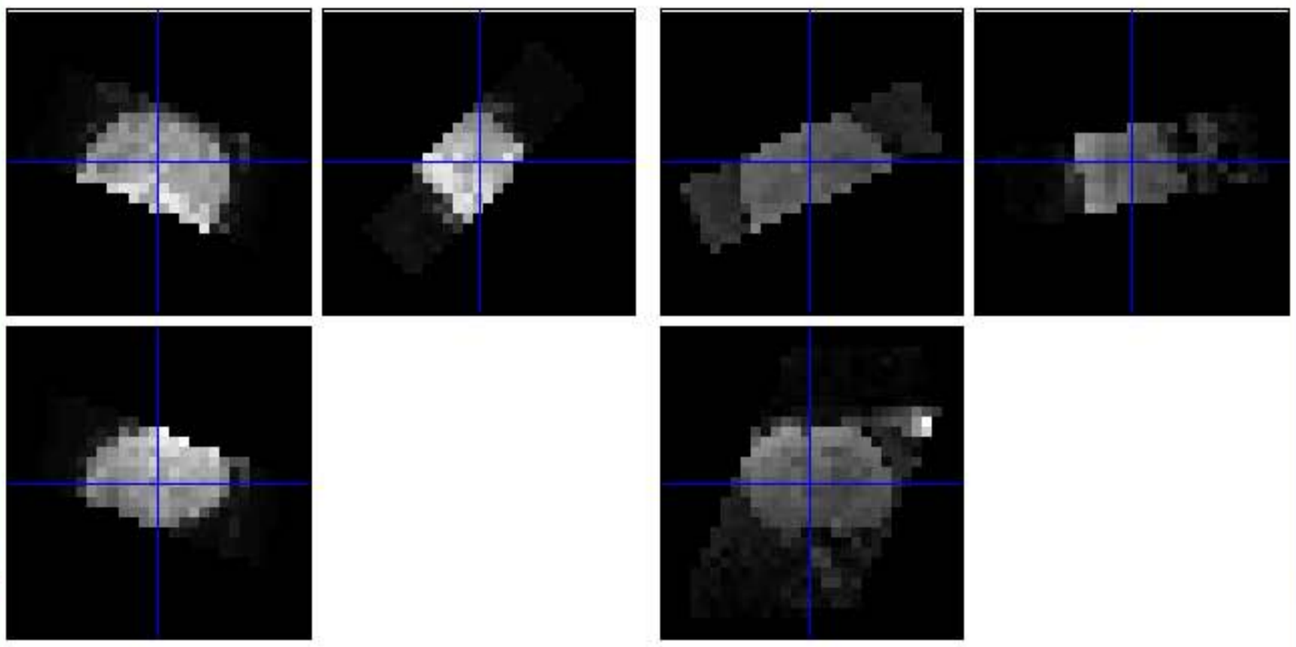

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