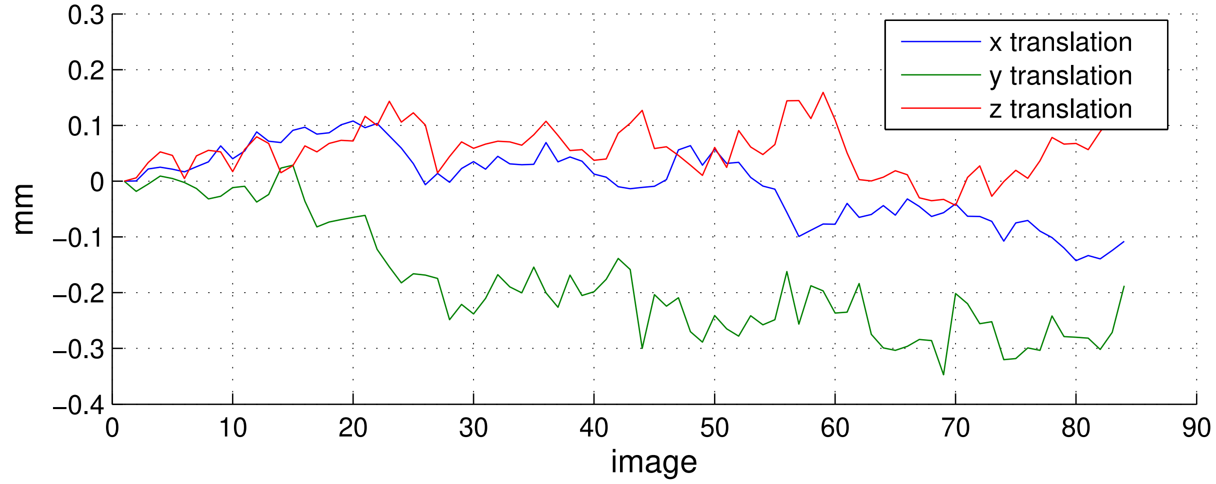
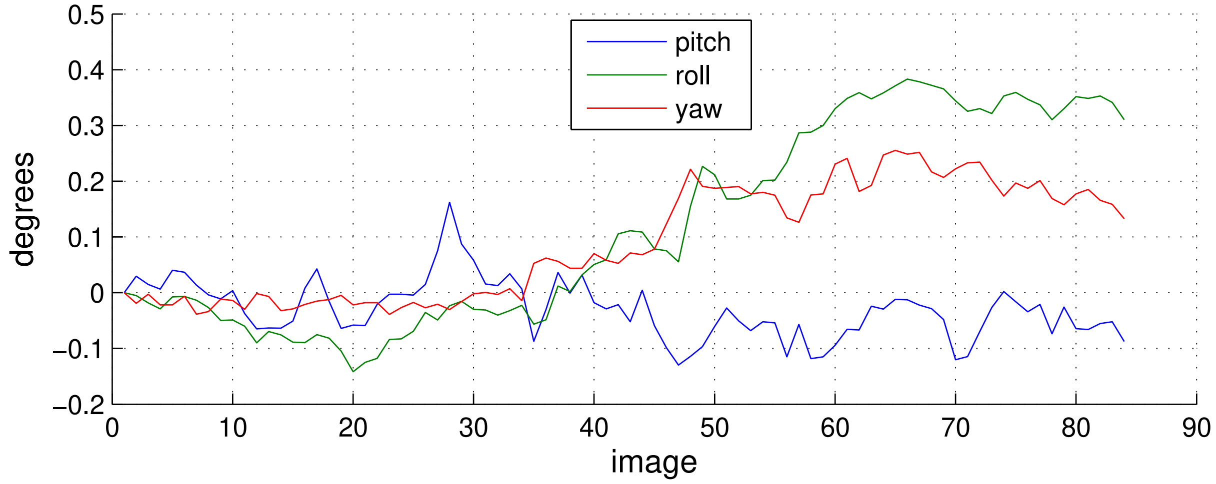
Image realignment

1 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_016.img,1
2 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_017.img,1
3 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_018.img,1
4 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_019.img,1
5 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_020.img,1
6 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_021.img,1
7 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_022.img,1
8 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_023.img,1
9 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_024.img,1
10 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_025.img,1
11 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_026.img,1
12 /home/cp983411/cours/SPM/single−sub−auditory/fM00223/fM00223_027.img,1
.... etc

translation



rotation



Normalised Mutual Information Coregistration

$$X1 = 0.333*X - 0.002*Y - 0.006*Z - 9.529$$

$$Y1 = 0.002*X + 0.333*Y - 0.013*Z - 11.226$$

$$Z1 = 0.002*X + 0.004*Y + 1.000*Z + 8.307$$