Image realignment
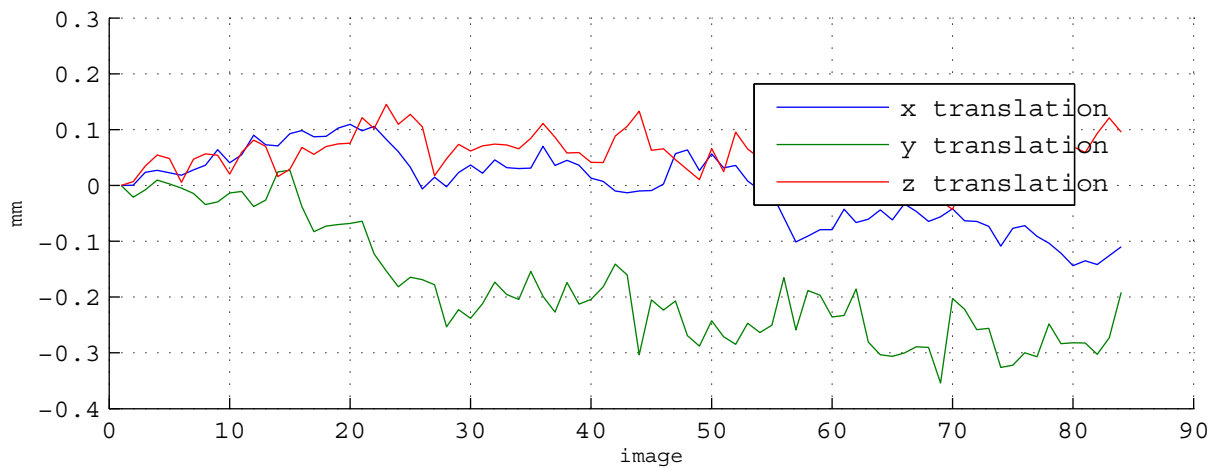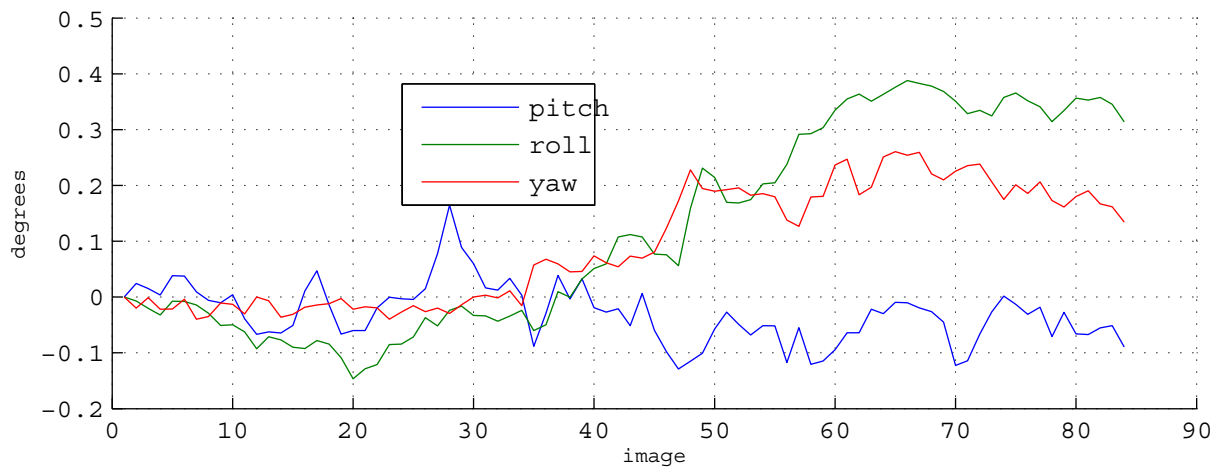
```
1    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
2    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
3    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
4    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
5    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
6    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
7    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
8    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
9    F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
10   F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
11   F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
12   F:\IDM temporary\fMRI resources\fMRI analysis paper\SPM practice\A
................ etc
```
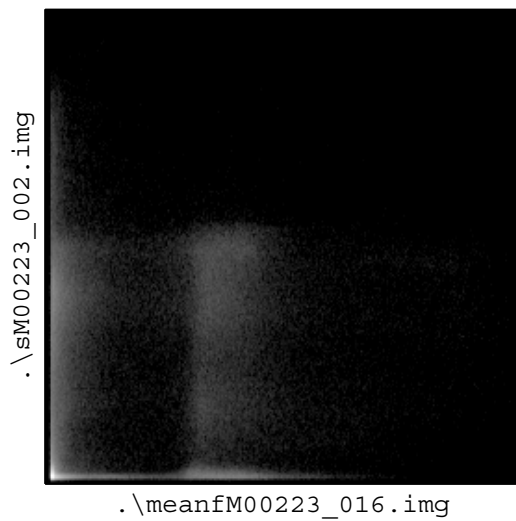
translation

rotation

Normalised Mutual Information Coregistration

X1 = 0.333*X −0.002*Y −0.005*Z −9.546

Y1 = 0.002*X +0.333*Y −0.012*Z −11.249

Z1 = 0.002*X +0.004*Y +1.000*Z +8.357

Original Joint Histogram

.\sM00223_002.img

.\meanfM00223_016.img

Final Joint Histogram

.\sM00223_002.img

.\meanfM00223_016.img