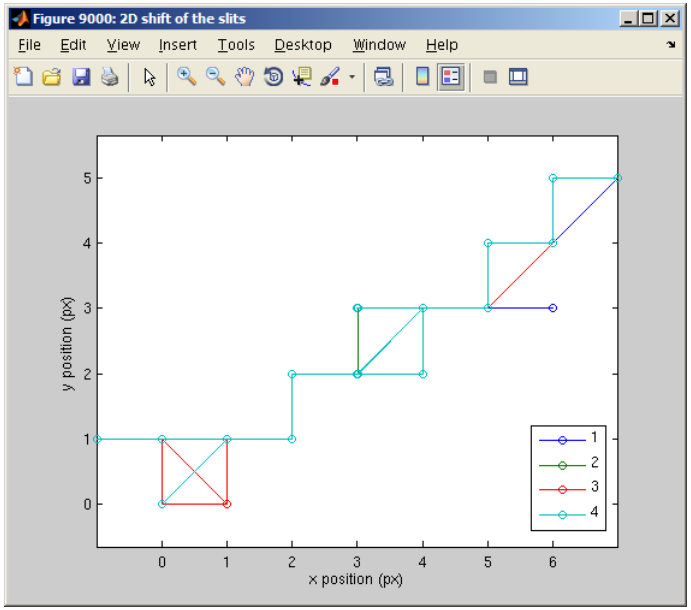
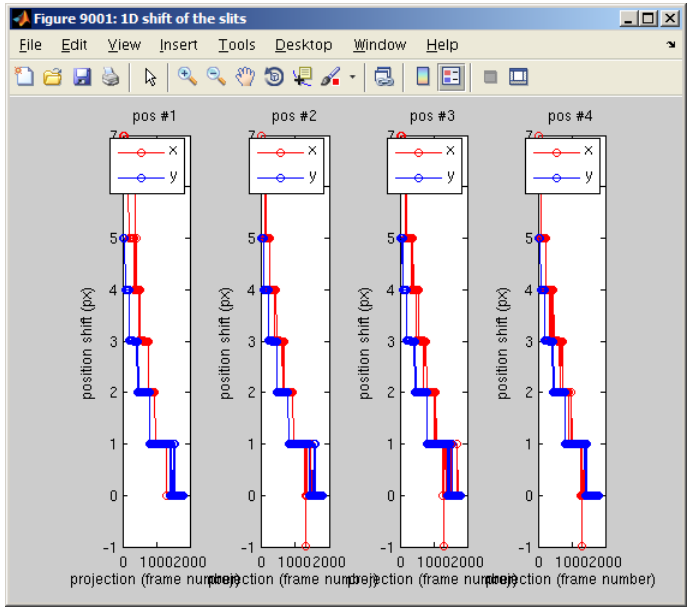
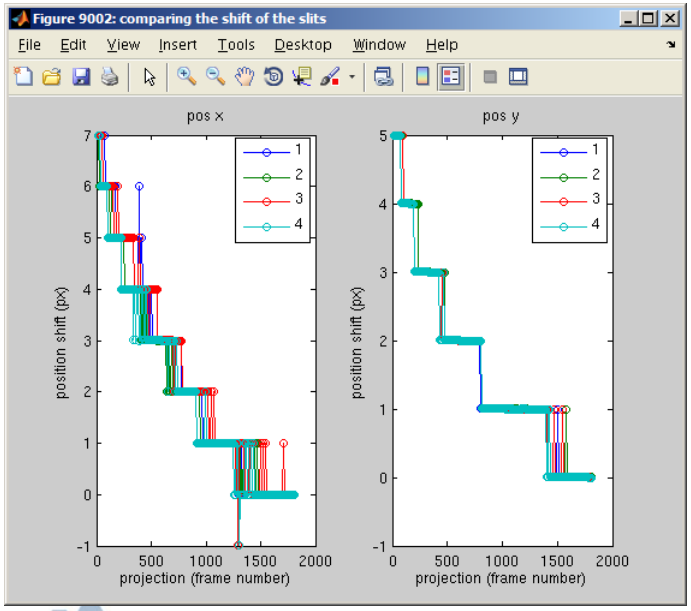
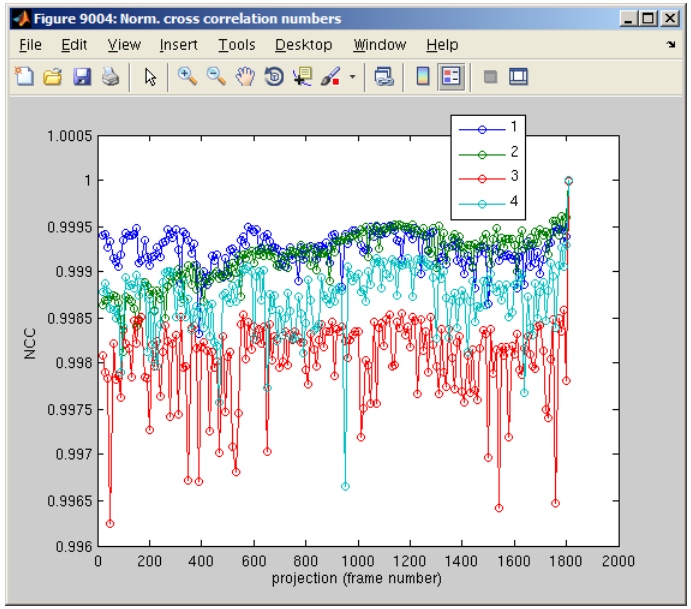
Position correction for the images

The problem with tomo scans (pokharel_apr15)

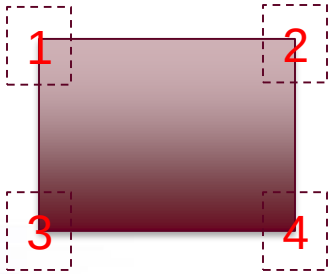




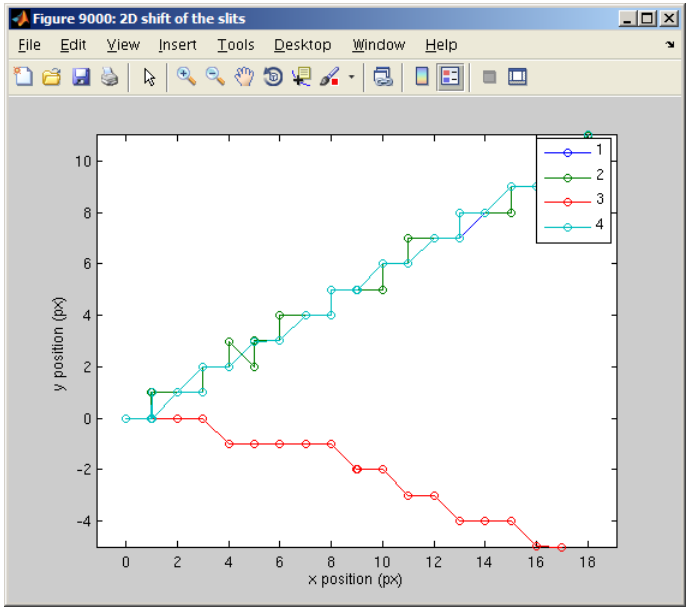


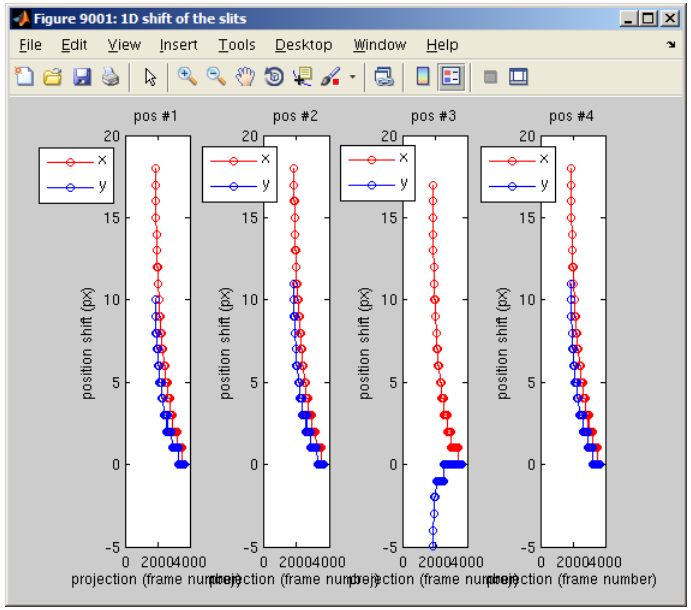


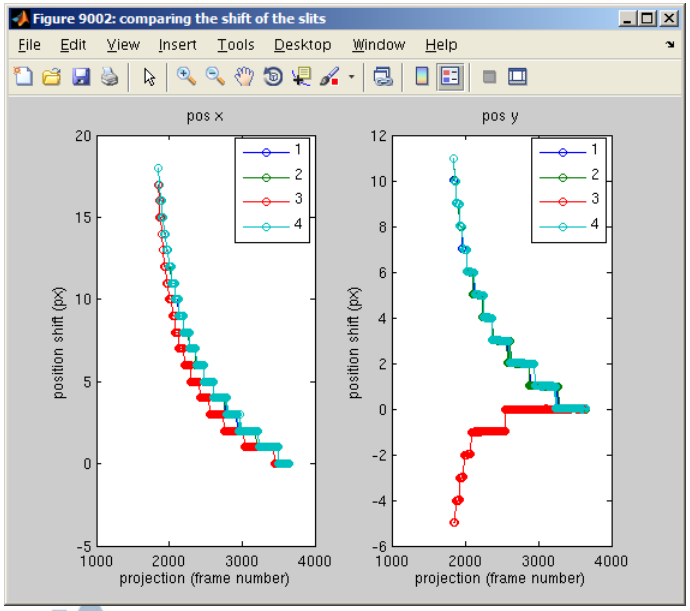
- U02_10032_1850C_PostRefocus_ph__
  - #0-1830
- 88 keV
- 0.6 sec exp.time
- ~1 frame/sec
- 1800 frames, 0.2 deg
- Based on US Kohzu Slits corner positions: [1 2 3 4]
- #3 was a bit worse quality: dust on scintillator
- Template: 80x80
- Image: 100x100
- Every 10th frame
- ~ 10 min extra time

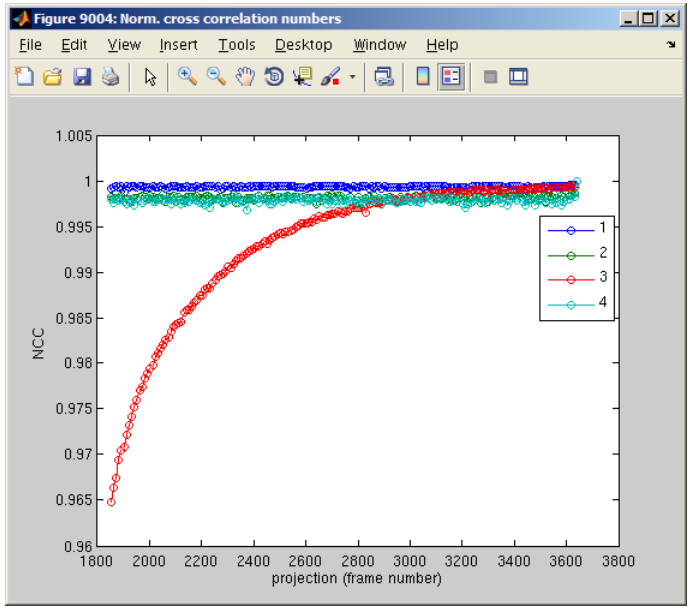


The problem with tomo scans (gao_mar15)

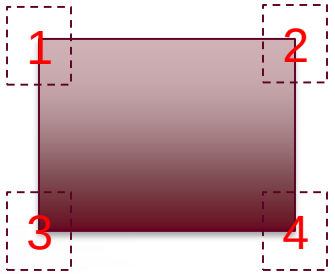




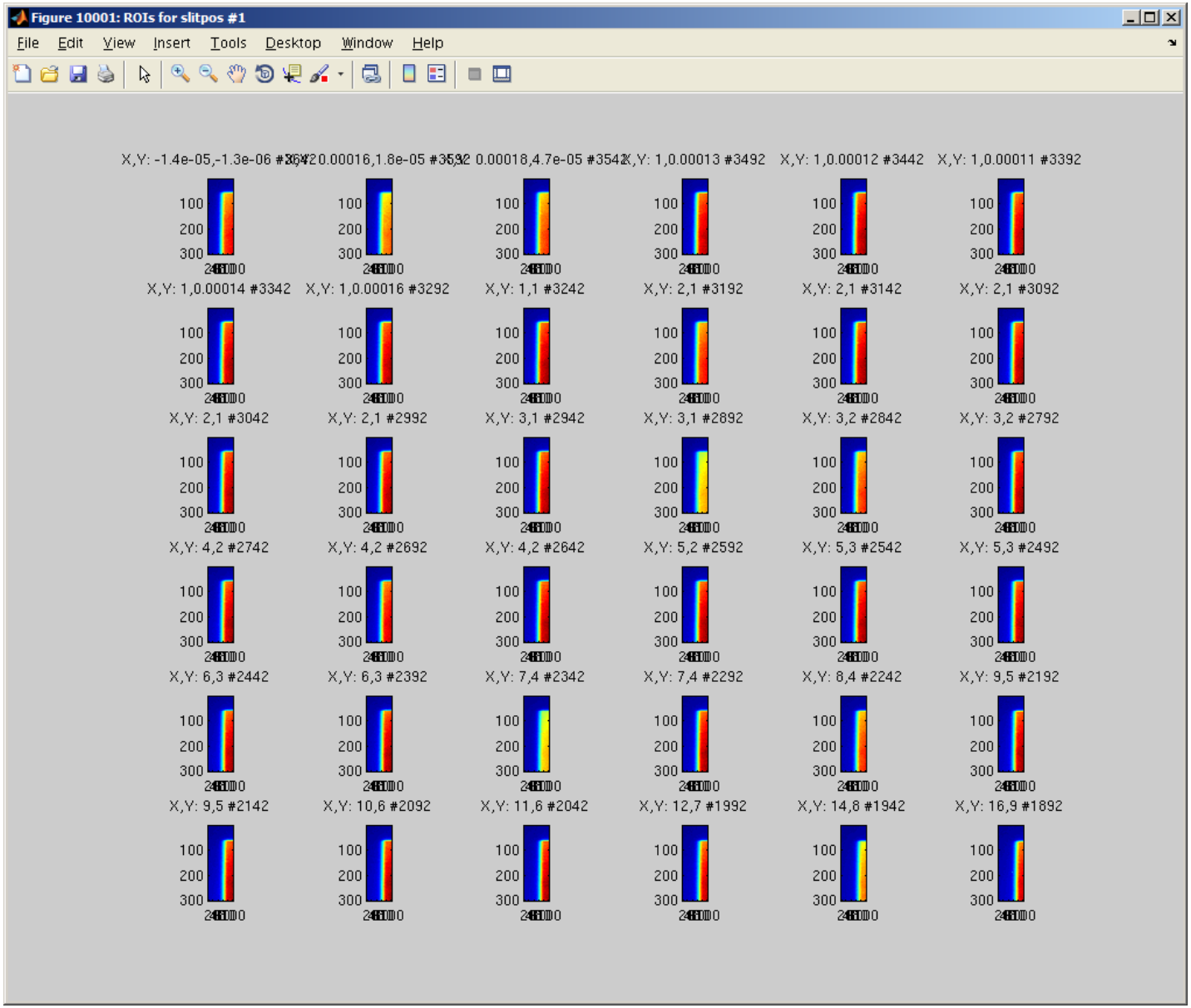




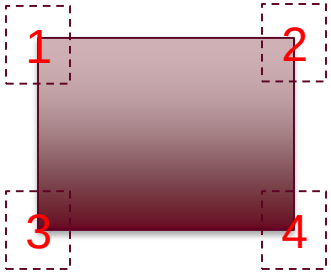
- RP_1A_
- #1832-3662
- 65.351 keV
- 0.2 sec exp.time
- ~1.4 frame/sec
- 1800 frames, 0.2deg
- Based on US Kohzu Slits corner positions: [1 2 3 4]
- #3 was in bad quality: dust on the scintillator
- Template: 70x280
- Image: 100x300
- Every 10th frame
- ~ 10 min extra time



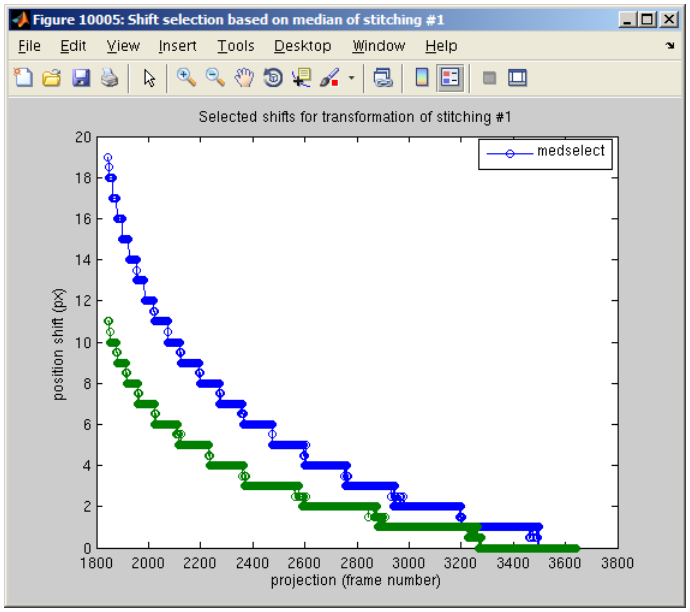
The problem with tomo scans (gao_mar15)

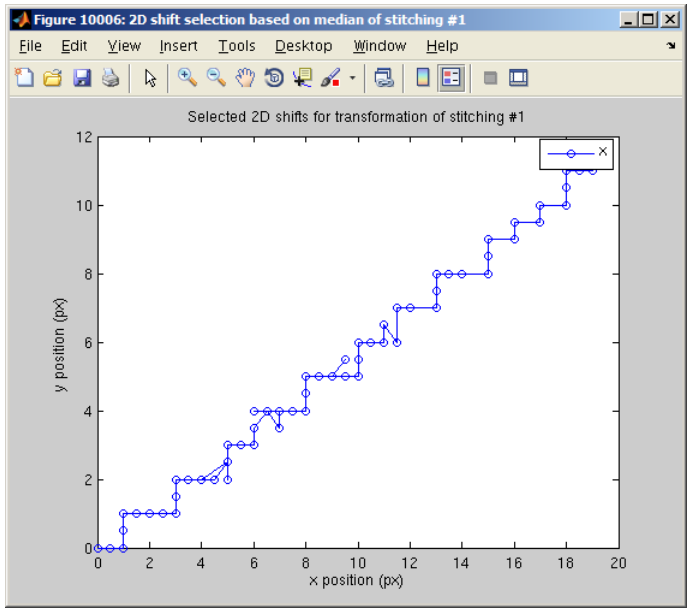


- RP_1A_
- #1832-3662
- 65.351 keV
- 0.2 sec exp.time
- ~1.4 frame/sec
- 1800 frames, 0.2deg
- Based on US Kohzu Slits corner positions: [1 2 3 4]
- #3 was a bit worse quality: dust on the scintillator
- Template: 70x280
- Image: 100x300
- Every 50th ROI #1 on the same color scale

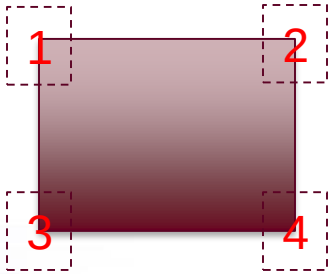


The selected shifts for this set (gao_mar15)





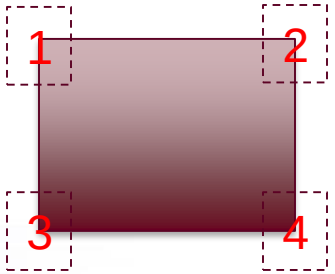
- RP_1A_
- #1832-3662
- 65.351 keV
- 0.2 sec exp.time
- ~1.4 frame/sec
- 1800 frames, 0.2deg
- Based on US Kohzu Slits corner positions: [1 2 3 4]



The comparison of the reconstructions (gao_mar15)

Applying the slitpos correction, only to projections

No correction



- RP_1A_ ; #1832-3662 ; 65.351 keV; 0.2 sec exp.time ; ~1.4 frame/sec; 1800 frames, 0.2deg; Based on US Kohzu Slits corner positions: [1 2 3 4]