



AFNI Bootcamp: 3-7 Giugno 2019

Scuola IMT Alti Studi Lucca, Italia



Lun/Mon

Mar/Tues

Mer/Wed

Gio/Thurs

Ven/Fri

08:30-09:20
minibreak
09:30-10:15

AFNI Intro & Interactive
Cox

Atlases & ROIs
Taylor

Regression++ & InstaCorr
Cox

ROI-based Group Analysis
Chen

Consultations
All

break

10:30-11:20
minibreak
11:30-12:15

AFNI Driving & Interactive
Taylor

FMRI Analysis: Start-to-Middle
Cox

Exp. Design & Group Analysis
Chen

SUMA: Surface Analysis
Taylor

lunch

11:45 finito!

13:30-14:20
minibreak
14:30-15:15

Alignment and Registration
Taylor

FMRI Analysis: Middle-to-End...
Cox

Group Analysis in FMRI
Chen

More SUMA Surf Analysis
Taylor

Dispersal to the Eight Corners of the Cosmos

break

15:30-16:20
minibreak
16:30-17:15

Single Subject Analysis
Chen

... & 3dttest++; afni_proc-QC
Cox, Taylor

Advanced Clustering
Cox

Group Analysis Hands-On
Chen

Computer setup: <https://afni.nimh.nih.gov/pub/dist/doc/html/doc/index.html>
Class PDFs: https://afni.nimh.nih.gov/pub/dist/edu/latest/afni_handouts

<u>Class</u>	<u>Handout(s)</u>
• AFNI Intro & Interactive (lecture, hands-on):	afni01_intro.pdf, afni02_to3d.pdf, afni00_unix.pdf
• AFNI Interactive (hands-on):	afni03_interactive.pdf, AFNI_interactive2.pdf, @Drive_Afni
• Alignment and Registration (lecture):	afni10_volreg_talairach.pdf, afni10_volreg_talairach_extras.pdf
• Single Subject Analysis (lecture):	afni22_indiana.pdf, afni04_fmri.pdf
• ROIs, Atlases & Driving AFNI (lecture):	afni10_volreg_talairach.pdf, afni11_roi.pdf, afni11_roi_cmds.txt
• FMRI Analysis: Start-to-Middle (hands-on):	afni16_start_to_finish.pdf, afni_proc.pdf
• FMRI Analysis: Middle-to-End (hands-on):	afni16_start_to_finish.pdf
• ... & 3dttest++; afni_proc-QC (hands-on):	
• Regression++ & InstaCorr (lect/hands-on):	afni07_advanced.pdf, afni20_instastuff.pdf
• Exp. Design & Group Analysis (lecture):	afni24_GroupAna.pdf
• Group Analysis in FMRI (lecture):	afni24_GroupAna.pdf
• Advanced Clustering (lect):	afni_clustering_etac.pdf, Clusters_2017.pdf
• ROI-based Group Analysis (lecture):	afni26_ROI-based-modeling.pdf
• Surface Analysis: SUMA (hands-on):	suma.pdf, suma_keystrokes.txt
• More Surface Analysis: SUMA (hands-on):	suma.pdf
• Group Analysis Hands-on (hands-on):	afni25_GroupAna_HO.pdf