

AFNI Interactive II

- 1) Datasets – dataset types, views and sub-bricks
- 2) Command line – 3dinfo**
- 3) Afni GUI starting
- 4) AFNI updates and versions**
- 5) Choosing data. Underlay and image viewers
 - 1) Orientation views, sizing and aspect
 - 2) Slices and crosshairs, **video**
 - 3) Coordinates (hidden menus)
- 6) Help – hover hints, Tips, Bhelp, F1, command line, web site, messageboard
- 7) Side controls, bottom caption - **Image scaling, grayscale plot, Brightness/Contrast/Gamma**
- 8) Zooming in/out

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9)left-right flip

+ ~/.afnirc

10)Display control panel – save GIF,**projections**

11)Montage

12)Multiple controllers, etc->

13)Graphing

- Matrix, scaling
- Initial steady state
- Picking time points
- Motion
- Ideal
- Jump to xyz, -22,72,18

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13) Overlay

- Selecting
- Opacity
- Overlay panel - Color and range, colorscales
- (Alignment – o,u,e,4,5,6)
- Threshold –
 - **sub-brick selection**
 - **Slider Power of 10, P-values, q-values**
 - **[A] and [B] buttons**

14) Clustering

- **Jump, flash, report**
- **Two controllers**

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15)Plugins – histogram, scatterplot, render

16)Automating AFNI

17)Orig/tlrc views, atlases, whereami

- **Saving layouts**
- **.afnirc**
- **Afni from the command line**
- **Plugout scripts, @DriveAfni**

18)Data – NIFTI,DICOM, to3d,DIMON