FreeSurfer Analysis Pipeline Overview

Surface Mesh

D

Inflation

E

Surface ROI

J

Group Template

C

Curvature

F

Sphere

I

Spatial Normalization

Individual T1

A

Surface Extraction

B

G

Thickness

H

2mm 4mm

Deformation Field

Apply Deformation

Volume ROI

O

Statistical Map

N

p<.01

Statistical Map

M

p<.01

Group Analysis

L

Smooth

K

Thickness (Group Space)

Other Subjects

3.5
3
2.5
2
1.5
Thickness (mm)
20 40 60 80 100
Age (years)
Data
Best Fit

7