

Abstract

Alzheimers disease is terrible.

Introduction

Something about AD...

Materials and Methods

Imaging

Subject id	Lesion count	Lesion load	Mean volume	[Min – Max]
0	2	18	9 ± 1.4	[8-10]
1	3	3	1 ± 0	[1-1]
2	0	0	0	[0-0]
3	11	209	19 ± 18.4	[1-56]
4	3	130	43.3 ± 50.0	[12-101]
5	1	2	2	[2-2]
6	25	790	31.6 ± 29.2	[2-132]
7	24	767	32.0 ± 33.6	[2-166]
8	3	18	6 ± 7.8	[1-15]
9	21	508	24.2 ± 35.1	[1-166]
Total	272	9191	33.8 ± 55.4	[1-551]

Table 1: Sample table.

An equation:

$$F_1 = \frac{2 \cdot TP}{2 \cdot TP + FP + FN}.$$

Here is an example footnote.¹

Results

Discussion

Subsection 1

And a sweet equation:

$$\exp^{-i\pi} = -1$$

¹For comparison, the training data set of the MS Lesion Segmentation challenge associated with the international MICCAI 2008 conference has a mean lesion load of 204 (\pm 752) mm³ per lesion and the resolution is almost twice what is used in this study (i.e., 0.5 × 0.5 × 0.5).

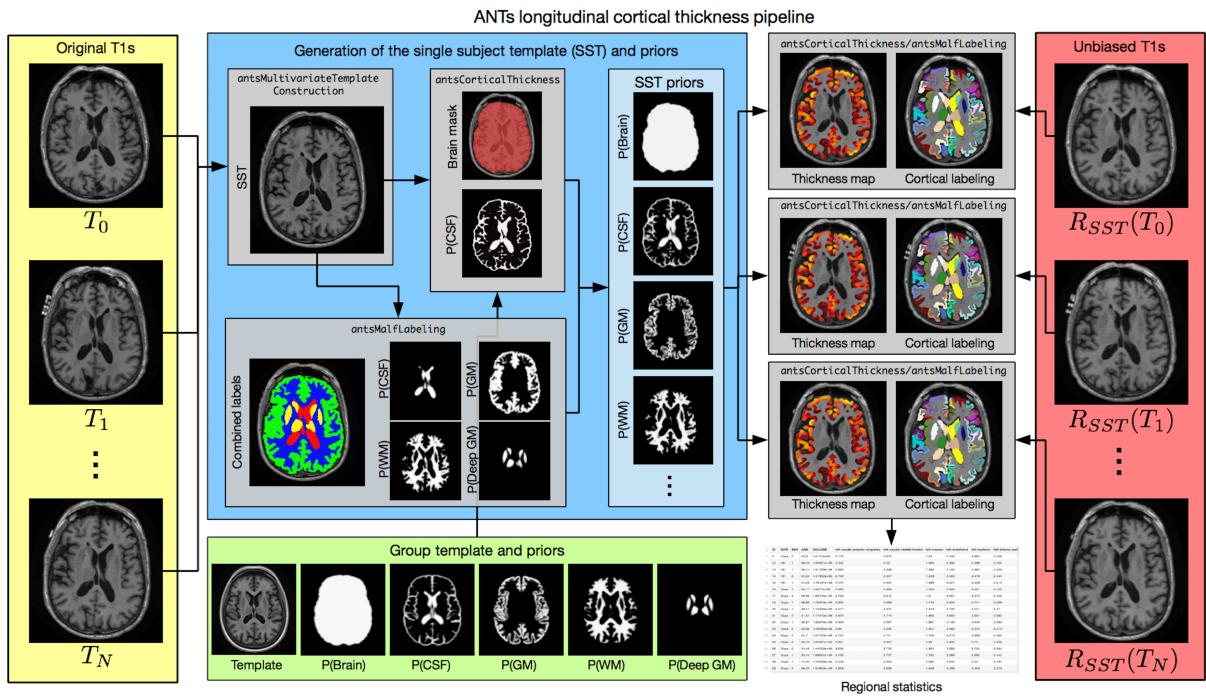


Figure 1: Oh, and here is an image of the longitudinal pipeline with a caption and a reference to the KellyKapowski paper [1].

1. Tustison, N. J., Cook, P. A., Klein, A., Song, G., Das, S. R., Duda, J. T., Kandel, B. M., Strien, N. van, Stone, J. R., Gee, J. C., and Avants, B. B. “**Large-Scale Evaluation of ANTs and FreeSurfer Cortical Thickness Measurements**” *Neuroimage* 99, (2014): 166–79. doi:[10.1016/j.neuroimage.2014.05.044](https://doi.org/10.1016/j.neuroimage.2014.05.044)