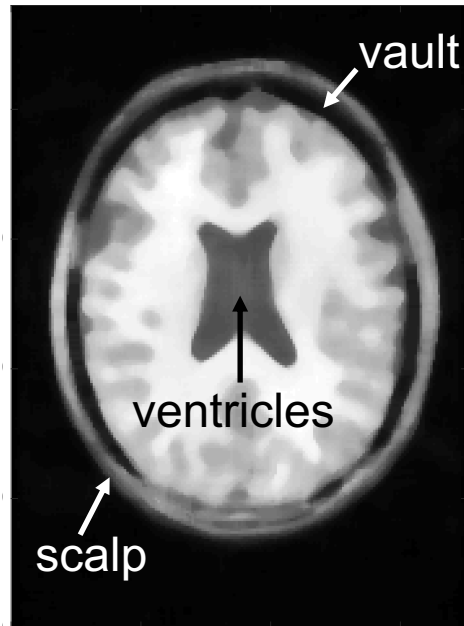


Extracted the brain matter from scalp and vault

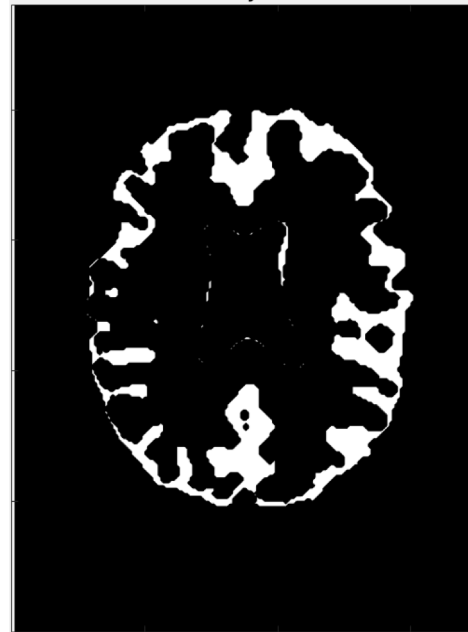
A. Characteristic 2D slice of 3D image



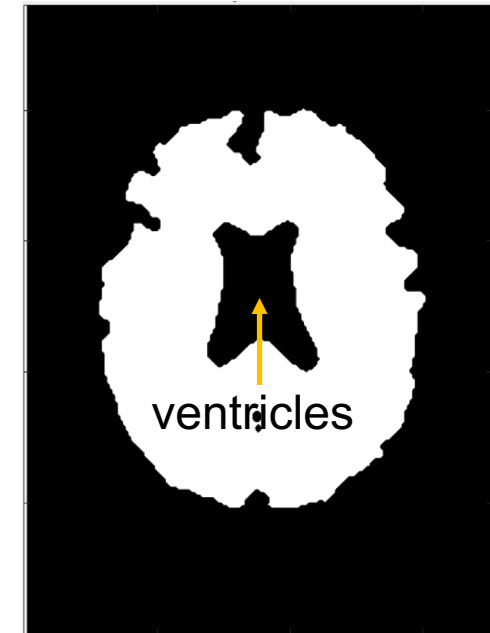
Total subjects = 87
Total females = 49
Total males = 38

B. Brain Area = Grey + White Matter + Ventricles

Grey Matter



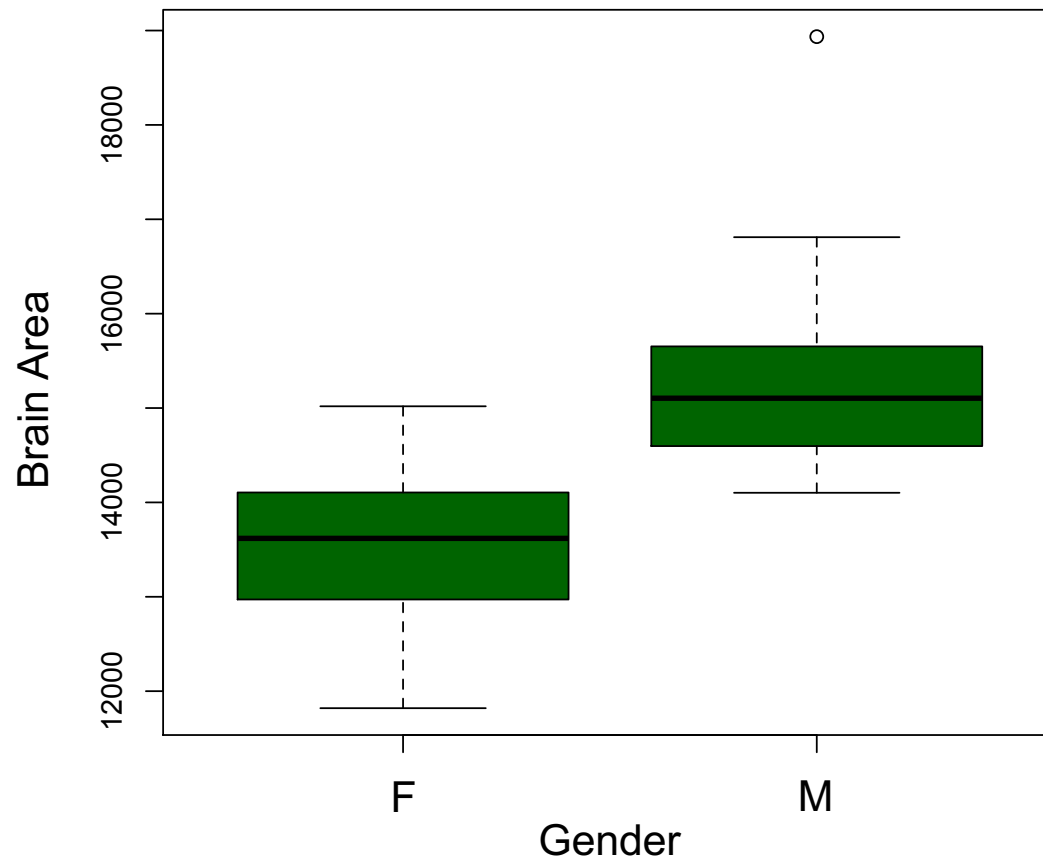
Grey + White Matter



Acknowledgements: The MR brain images from healthy volunteers used in this paper were collected and made available by the CASILab at The University of North Carolina at Chapel Hill and were distributed by the MIDAS Data Server at Kitware, Inc.

Males have higher Brain Area than Females

Box plot illustration of Brain Area by Gender



Logistic Regression Classifier

