Analyzing the Cortical Thickness of the Primate Brain through the Segmentation of Magnetic Resonance Imaging

Mia E. Hoffman¹ and Maria A. Holland¹

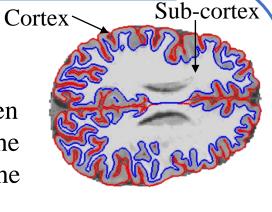
¹Department of Aerospace and Mechanical Engineering, University of Notre Dame, IN

Background

Cortical Co
Thickness: the
minimum
distance between
the surface of the

cerebrum and the

sub-cortex



Primate brains have a broad range of morphologies that range from lissencephalic to gyrencephalic and from walnut-sized to grapefruit-sized, making them an excellent testing ground for hypotheses on brain development.

