

Understanding the brain with explainable artificial intelligence



Cognitive neuroscience



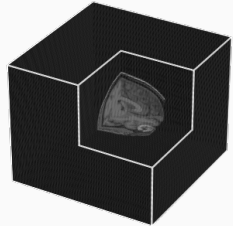


Brain complexity

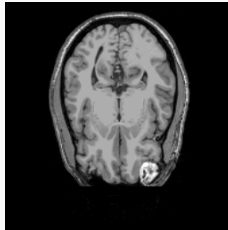


Motivation

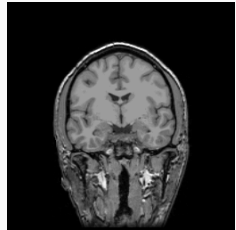
Structural Magnetic Resonance Imaging (MRI) scans



Side



Above

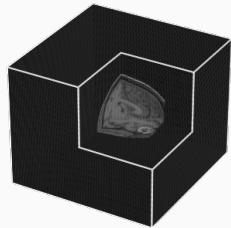


Front



Motivation

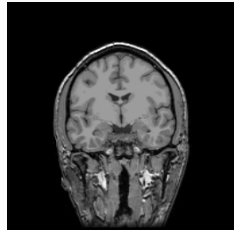
Structural Magnetic
Resonance (sMRI) scans



Side



Above

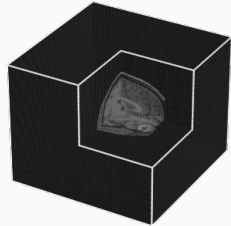


Front



Motivation

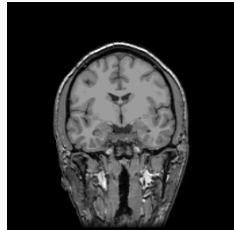
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Resonance (sMRI) scans



Side



Above

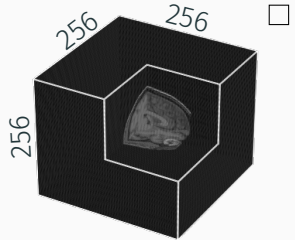


Front

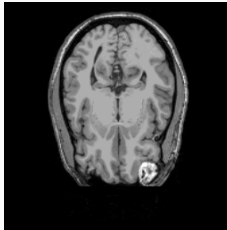


Motivation

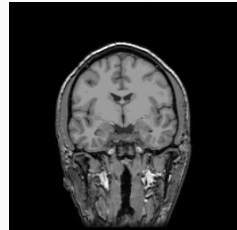
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Resonance Imaging (MRI) scans



Side



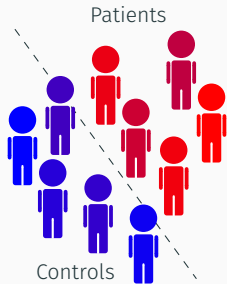
Above



Front



Motivation



Clinical datasets
($n \approx 100$)

