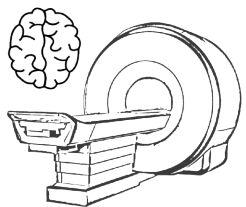


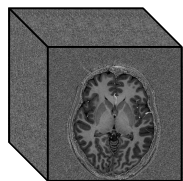
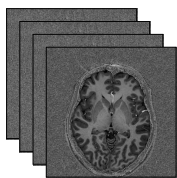
acquisition



7T MRI scanner

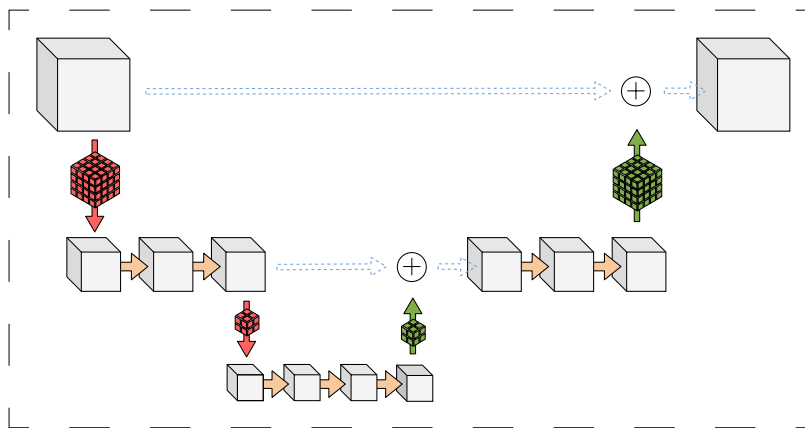


volume composition

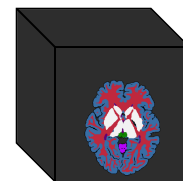


segmentation

CEREBRUM-7T



output



~5-10 seconds



no pre-processing



native space (no brain atlases)



github.com/rockNroll87q/cerebrum7t



doi.org/10.1101/2020.07.07.191536

gray matter

white matter

basal ganglia

ventricles

brainstem

cerebellum

