Brain Tumor Segmentation Database

The ***Surgical Planning Laboratory [SPL]*** and the ***Department of Neurosurgery [NSG]*** Brain Tumor Database was created as a joint effort between the Department of Neurosurgery and the Surgical Planning Laboratory, Department of Radiology of the Harvard Medical School at the Brigham and Women's Hospital, Boston, MA.
We are making this database available as a resource to aid in the development of image analysis algorithms for the quantitative assessment and the visualization of brain tumors. The database consists of magnetic resonance images of several anonymous brain tumor patients, as well as segmentations of the brain and tumor from these scans. Manual segmentations obtained by neurosurgeons and automated segmentations obtained by the method of [1] and [2].
Terms of Use agreement explains that this database is made available for scientific research purposes only.

Terms of Use for the SPL and NSG Brain Tumor Segmentation Database

We are pleased to make this database available to our colleagues with the following stipulations.

1. The database, including copies, will be shared with no one else. I will not give the SPL/NSG database or any image or material therefrom to anyone else, nor will I share my personal access to it with anyone else.

2. If the use of the database results in any publications, the database will be acknowledged by citing the publications [1] and [2] listed below and by thanking Drs. Simon Warfield, Michael Kaus, Ron Kikinis, Peter Black and Ferenc Jolesz in the acknowledgment section of the manuscript, for sharing the tumor database.

3. This agreement permits the use of the database for research purposes only.
The BWH and its agents retain all rights to the database and images and are making them available only for scientific research purposes. The images shall not be used for any other purposes, and are being made available without warranty of any kind, expressed or implied, including but not limited to implied warranties of merchantability and fitness for a particular purpose. The BWH and its agents shall not be liable for any claims, liabilities, or losses relating to or arising from any use of these images.

Publications

1. Michael Kaus, Simon K. Warfield, Arya Nabavi, Peter M. Black, Ferenc A. Jolesz, and Ron Kikinis. Automated Segmentation of MRI of Brain Tumors.
Radiology. 2001 Feb;218(2):586-91.
http://www.spl.harvard.edu/publications/item/view/169

2. Simon K. Warfield, Michael Kaus, Ferenc A. Jolesz, and Ron Kikinis.
Adaptive, Template Moderated, Spatially Varying Statistical Classification.
Med Image Anal. 2000 Mar;4(1):43-55.
http://www.spl.harvard.edu/publications/item/view/209