

- 421–426. IEEE, 2007.
12. Komal Sharma, Akwinder Kaur, and Shruti Gujral. Brain tumor detection based on machine learning algorithms. *International Journal of Computer Applications*, 103(1):7–11, 2014.
 13. Ahmed Hamada. Br35h :: Brain tumor detection. Available-Online-at:<https://www.kaggle.com/datasets/ahmedhamada0/brain-tumor-detection>, 2020.
 14. Nobuyuki Otsu. A threshold selection method from gray-level histograms. *IEEE transactions on systems, man, and cybernetics*, 9(1):62–66, 1979.
 15. Gang Li and Youchuan Wan. Improved watershed segmentation with optimal scale based on ordered dither half-tone and mutual information. 9:296–300, 2010.
 16. Leena Chandrashekar and A Sreedevi. A multi-objective enhancement technique for poor contrast magnetic resonance images of brain glioblastomas. *Procedia Computer Science*, 171:1770–1779, 2020.

