

University of Nottingham
School of Psychology
Winter Exam 2008/2009
C84BIM Brain imaging methods based on MRI

Time allowed two hours

Candidates must NOT start writing until told to do so.

ANSWER TWO QUESTIONS:

1. ...

2. Explain the advantages of high spatial and temporal resolution in fMRI. What are limiting factors for spatial and temporal resolution?

3. ...

4. Explain the purposes and methods of assessing statistical significance in fMRI analysis, and discuss how thresholding can affect the interpretation of results