



Theme 2 Lecture 2 Quiz

TOTAL POINTS 5

1. The NIFTI file format is NOT:

1 point

- ☐ the most commonly used type of analytic file
- ☐ a 3D array
- ☒ format of the file from the scanner or hospital PACS system
- ☐ standardized representation of images

2. What function from the oro.dicom package can be used to convert from the DICOM file format to NIFTI file format?

1 point

- ☐ convert
- ☒ dicom2nifti
- ☐ dcm2nii
- ☐ dicom_change

3. The function writeNIFTI from the package oro.nifti is used to

1 point

- ☐ read a compressed NIFTI file
- ☐ write a new header for a NIFTI file
- ☐ write a compressed DICOM file
- ☒ write a compressed NIFTI file

4. PAR/REC files come from what type of scanner?

1 point

- ☒ Philips
- ☐ GE
- ☐ Siemens
- ☐ Magnavox

5. NIFTI files are an updated version of what type of image format?

1 point

- ☐ PAR/REC
- ☐ DICOM
- ☐ R
- ☒ Analyze

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