



## Theme 2 Lecture 4 Quiz

TOTAL POINTS 5

1. Applying a mask to an image can be done with what operation?

1 point

- ☐ subtraction
- ☐ division
- ☒ multiplication
- ☐ addition

2. The data for this lecture is from what dataset?

1 point

- ☐ ADNI
- ☐ OsiriX
- ☒ Kirby21
- ☐ SMART

3. When you subtract two NIFTI objects you get another NIFTI object with the oro.nifti package

1 point

- ☐ False
- ☒ True

4. Subtracting two images from the same subject always yields image intensities that are close to 0.

1 point

- ☒ False
- ☐ True

5. What is the syntax for adding two images, namely IMAGE\_1 and IMAGE\_2?

1 point

- ☐ operation(IMAGE\_1, IMAGE\_2, operation = '+')
- ☐ add(IMAGE\_1, IMAGE\_2)
- ☒ IMAGE\_1 + IMAGE\_2
- ☐ IMAGE\_1 \* IMAGE\_2

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