



Theme 3 Quiz 4

TOTAL POINTS 5

1. The fsLR function fsL_biascorrect calls what function in FSL?

1 point

- ☐ N3 Correction
- ☐ bet
- ☐ N4 Correction
- ☒ fast

2. In the fsLR package, passing retimg = TRUE to a function does what?

1 point

- ☐ registers the image
- ☐ None of these options
- ☐ retires an image and therefore only returns a summary output of the convergence of the function
- ☒ returns the image, which can be assigned to a variable

3. It is easy upon visual inspection to tell that an image has been inhomogeneity corrected.

1 point

- ☐ True
- ☒ False

4. To do N3 or N4 inhomogeneity correction in R you can use

1 point

- ☐ oro.dicom
- ☒ ANTsR
- ☐ oro.nifti
- ☐ fsle

5. One way to evaluate the difference between an inhomogeneity corrected image and the original image is to subtract the two images.

1 point

- ☐ False
- ☒ True



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