



Theme 3 Quiz 5

TOTAL POINTS 5

1. To use the brain extraction tool in fslr, what command should be used?

1 point

- ☐ bet2
- ☐ betfsl
- ☐ bet
- ☒ fslbet

2. What commands in FSL does the fslbet command in fsl call?

1 point

- ☒ bet and bet2
- ☐ fast and fslbet
- ☐ bet2
- ☐ fast
- ☐ None of these options
- ☐ bet and fast
- ☐ fslbet
- ☐ bet

3. What can be done to improve the brain segmentation by FSL bet?

1 point

- ☐ nothing
- ☐ mask the hippocampus
- ☒ estimate and provide the center of gravity (cog)
- ☐ remove the cog

4. What R function is used in this lesson to plot an overlay of the brain mask on the original image?

1 point

- ☐ overlay
- ☐ fslbet
- ☒ orthographic
- ☐ niftioverlay

5. In this lesson, providing the center of gravity did not improve the brain segmentation (although it may be useful for other examples).

1 point

- ☒ False
- ☐ True

☐ I, **Thomas John James**, understand that submitting another's work as my own can result in zero credit for this assignment. Repeated violations of the Coursera Honor Code may result in removal from this course or deactivation of my Coursera account.

[Learn more about Coursera's Honor Code](#)



Save

Submit