



Theme 3 Quiz 8

TOTAL POINTS 5

1. What type of image format does ANTsR use in R? 1 point
 - ☒ antslImage objects
 - ☐ antsi objects
 - ☐ ANTsR objects
 - ☐ nifti objects
2. The package fsR and oro.nifti cannot work with antslImage objects. What function in the extrantsr package can be used to extract an array of image data from an antslImage? 1 point
 - ☐ extract.image
 - ☒ as.array
 - ☐ extract.array
 - ☐ as.nifti
3. What is a benefit of using an antslImage 1 point
 - ☐ ANTsR functions often return these objects
 - ☐ ANTsR functions often require these objects
 - ☒ all of these options
 - ☐ none of these options
 - ☐ computational speed
4. You can apply data manipulations directly to antslImage objects. 1 point
 - ☐ False
 - ☒ True
5. What function read in images as antslImage objects? 1 point
 - ☐ ReadantslImage
 - ☒ antslImageRead
 - ☐ read
 - ☐ all of these options
 - ☐ none of these options

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