Theme 3 Quiz 6

TOTAL POINTS 5

1. Flirt in FSL is a tool for nonlinear registration — 1 point

- ○ True
- ◉ False

2. What types of registrations does flirt in the fslr package call FSL to perform? — 1 point

- ○ nonlinear and rigid
- ○ nonlinear
- ◉ affine and rigid
- ○ rigid
- ○ affine
- ○ affine and nonlinear

3. How could the following code be changed in order to do an affine registration — 1 point

```
registered_fast = flirt(infile=bet_fast2,
reffile = template, dof = 6, retimg = TRUE)
```

- ○ dof = 10
- ◉ dof = 12
- ○ reffile = FALSE
- ○ reffile = template2

4. The fslr function fnirt_with_affine does what two types of registrations? — 1 point

- ◉ affine and nonlinear
- ○ rigid and nonlinear
- ○ rigid and affine
- ○ all of these options
- ○ none of these options

5. The FSL function fnirt automatically performs affine registration before a nonlinear registration. — 1 point

- ○ True
- ◉ False

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