Theme 3 Quiz 2

TOTAL POINTS 5

1.   How many degrees of freedom does an affine registration have?   `1 point`

- 🔘 12
- ⚪ 9
- ⚪ 3
- ⚪ 6

2.   How many degrees of freedom does a rigid registration have?   `1 point`

- ⚪ 12
- 🔘 6
- ⚪ 9
- ⚪ 3

3.   Registration is a spatial transformation of one or multiple images with the goal of making locations (voxels, ROIs) have the same or similar interpretation   `1 point`

- 🔘 True
- ⚪ False

4.   Co-registration is   `1 point`

- 🔘 registration of MRI contrasts of the same subject
- ⚪ a type of segmentation
- ⚪ the process of registering two subjects to the same common space
- ⚪ registration of multiple subjects to a common atlas

5.   Rigid registration consists of what kind of transformations: `1 point`

- 🔘 translation and rotation
- ⚪ translation
- ⚪ neither of these options
- ⚪ rotation

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