

|    |           |            |
|----|-----------|------------|
| IN | inputnode | OUT        |
|    | utility   | in_t1w     |
|    |           | subject_id |

|            |          |          |
|------------|----------|----------|
| IN         | fssource | OUT      |
|            |          | graymid  |
| subject_id | io       | inflated |
|            |          | orig     |
|            |          | pial     |
|            |          | smoothwm |

|         |              |          |
|---------|--------------|----------|
| IN      | midthickness | OUT      |
| graymid | freesurfer   |          |
| in_file |              | out_file |

|               |                   |          |
|---------------|-------------------|----------|
| IN            | save_midthickness | OUT      |
| container     | io                |          |
| surf.@graymid |                   | out_file |

|             |                   |              |
|-------------|-------------------|--------------|
| IN          | fsnative_2_t1_xfm | OUT          |
| source_file | freesurfer        |              |
| target_file |                   | out_reg_file |

|     |              |     |
|-----|--------------|-----|
| IN  | surface_list | OUT |
| in1 |              |     |
| in2 | utility      | out |
| in3 |              |     |
| in4 |              |     |

|         |            |           |
|---------|------------|-----------|
| IN      | fs_2_gii   | OUT       |
| in_file | freesurfer | converted |

|                |           |          |
|----------------|-----------|----------|
| IN             | fix_surfs | OUT      |
| in_file        | surf      |          |
| transform_file |           | out_file |

|   |                     |            |     |
|---|---------------------|------------|-----|
|   | IN                  | outputnode | OUT |
| → | fsnative_to_t1w_xfm | utility    |     |
| ↓ | surf_norm           |            |     |
| → | surfaces            |            |     |