

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

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

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

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

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

|     |              |     |
|-----|--------------|-----|
| 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      | out_file |
| transform_file |           |          |

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

