

|    |           |          |
|----|-----------|----------|
| IN | inputnode | OUT      |
|    | utility   |          |
|    |           | in_files |

|             |              |              |
|-------------|--------------|--------------|
| IN          | inu_n4_final | OUT          |
|             | ants         |              |
| input_image |              |              |
|             |              | output_image |

|         |          |          |
|---------|----------|----------|
| IN      | binarize | OUT      |
|         | nibabel  |          |
| in_file |          |          |
|         |          | out_mask |

|                        |  |            |                           |  |
|------------------------|--|------------|---------------------------|--|
| IN                     |  | atropos_wf | OUT                       |  |
| inputnode.in_corrected |  |            | outputnode.bias_corrected |  |
| inputnode.in_files     |  |            | outputnode.bias_image     |  |
| inputnode.in_mask      |  |            | outputnode.out_file       |  |
|                        |  |            | outputnode.out_segm       |  |
|                        |  |            | outputnode.out_tpms       |  |

|                |  |            |     |
|----------------|--|------------|-----|
| IN             |  | outputnode | OUT |
| bias_corrected |  |            |     |
| bias_image     |  | utility    |     |
| out_file       |  |            |     |
| out_mask       |  |            |     |
| out_segm       |  |            |     |
| out_tpms       |  |            |     |

