

|         |                         |                         |
|---------|-------------------------|-------------------------|
| IN      | inputnode               | OUT                     |
|         | bvals                   | bvals                   |
|         | bvecs                   | bvecs                   |
|         | dwi                     | dwi                     |
|         | resolution_network_file | resolution_network_file |
| utility | subject_id              | subject_id              |
|         | subjects_dir            | subjects_dir            |

|                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| IN                      | inputnode_within        | OUT                     |
| bvals                   | bvals                   | bvals                   |
| bvecs                   | bvecs                   | bvecs                   |
| dwi                     | dwi                     | dwi                     |
| resolution_network_file | resolution_network_file | resolution_network_file |
| subject_id              | subject_id              | subject_id              |
| subjects_dir            | subjects_dir            | subjects_dir            |
|                         | utility                 |                         |
|                         | mapping                 |                         |

