|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Num** | **Jdet** | **Cross** | **Cos** | **MSE** | **Dice** | **(%)** |
| 1 |  |  |  |  | 0.581±0.022\*\* | 0.048±9.806e-3\*\* |
| 2 | √ |  | √ |  | 0.604±0.020\*\* | **0.044±8.985e-3\*\*** |
| 3 | √ | √ |  |  | 0.641±0.017 | 0.349±0.046\*\* |
| 4 | √ | √ | √ |  | 0.643±0.017 | 0.373±0.051\*\* |
| 5 | √ | √ |  | √ | 0.612±0.021\*\* | 0.251±0.036\*\* |
| 6 |  | √ | √ |  | **0.645±0.017** | 0.412±0.050\*\* |

Error: Reference source not found compares the results of six groups ablation experiments. Based on the Jacobian results obtained