*Table S1: Effect of segmentation method on NASS slopes assessed through an ANCOVA.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Effect* | *DF effect* | *DF error* | *F-value* | *p-value* |
| *segmentation* | *3* | *105* | *133.075* | *< 10e-6* |

*Table S2: NASS slopes pairwise comparisons between segmentation methods using the estimated marginal means. p-values were adjusted using the Bonferroni method.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Group 1* | *Group 2* | *DF* | *Statistic* | *Adjusted p-value* |
| *Ground truth* | *T-MSER* | *105* | *-8.289040* | *< 10e-6* |
| *Ground truth* | *T* | *105* | *-18.752253* | *< 10e-6* |
| *Ground truth* | *T-CNN* | *105* | *-14.670739* | *< 10e-6* |
| *T-MSER* | *T* | *105* | *-10.094835* | *< 10e-6* |
| *T-MSER* | *T-CNN* | *105* | *-6.093500* | *< 10e-6* |
| *T* | *T-CNN* | *105* | *4.081515* | *< 10e-6* |