Correlation Heatmap for Baseline Metrics, Dataset Properties and Incumbent Hyperparam

| | nnU-Net Val. DSC | Volume | Class Volume Ratio | Intensity Mean | Intensity Std. | Intensity Min. | Intensity Max. | #Images | #Classes | Bottleneck Depth | Encoder Depth | Weight Decay |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| nnU-Net Val. DSC | | -0.19 | 0.72 | 0.43 | 0.18 | 0.10 | 0.46 | -0.23 | -0.13 | -0.19 | -0.34 | 0.28 |
| Volume | -0.19 | | -0.59 | -0.89 | -0.70 | -0.84 | -0.81 | -0.10 | -0.40 | 0.41 | 0.37 | -0.72 |
| Class Volume Ratio | 0.72 | -0.59 | | 0.74 | 0.44 | 0.40 | 0.69 | -0.16 | 0.21 | -0.57 | -0.52 | 0.74 |
| Intensity Mean | 0.43 | -0.89 | 0.74 | | 0.62 | 0.84 | 0.87 | -0.05 | 0.30 | -0.54 | -0.50 | 0.66 |
| Intensity Std. | 0.18 | -0.70 | 0.44 | 0.62 | | 0.49 | 0.86 | -0.16 | 0.19 | 0.03 | -0.04 | 0.51 |
| Intensity Min. | 0.10 | -0.84 | 0.40 | 0.84 | 0.49 | | 0.65 | 0.28 | 0.45 | -0.47 | -0.58 | 0.48 |
| Intensity Max. | 0.46 | -0.81 | 0.69 | 0.87 | 0.86 | 0.65 | | -0.11 | 0.32 | -0.22 | -0.23 | 0.64 |
| #Images | -0.23 | -0.10 | -0.16 | -0.05 | -0.16 | 0.28 | -0.11 | | 0.77 | 0.03 | -0.21 | 0.00 |
| #Classes | -0.13 | -0.40 | 0.21 | 0.30 | 0.19 | 0.45 | 0.32 | 0.77 | | -0.20 | -0.15 | 0.38 |
| Bottleneck Depth | -0.19 | 0.41 | -0.57 | -0.54 | 0.03 | -0.47 | -0.22 | 0.03 | -0.20 | | 0.74 | -0.60 |
| Encoder Depth | -0.34 | 0.37 | -0.52 | -0.50 | -0.04 | -0.58 | -0.23 | -0.21 | -0.15 | 0.74 | | -0.52 |
| Weight Decay | 0.28 | -0.72 | 0.74 | 0.66 | 0.51 | 0.48 | 0.64 | 0.00 | 0.38 | -0.60 | -0.52 | |