Local MO-HPIs for HPO + NAS on D01 (BrainTumour) **HPO** Hyperparameters NAS Hyperparameters 0.8 -0.6 0.4 0.2 0.2 0.0 -0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 0.8 Runtime 1 - DSC [%] Runtime 1 - DSC [%] Weight of 1 - DSC [%] Weight of 1 - DSC [%] **HPO** Hyperparameters NAS Hyperparameters Optimizer Weight Decay **Encoder Type** Activation Momentum (SGD) Loss Function Model Scale Normalization Initial LR Data Aug. Factor Base #Features **Dropout Rate**

Max. #Features

Foreground Oversamp.

LR Scheduler