Global MO-HPIs for HPO + NAS on D02 (Heart) **HPO Hyperparameters** NAS Hyperparameters 0.4 Importance 0 0 0.1 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