Global MO-HPIs for HPO + NAS on D05 (Prostate) **HPO** Hyperparameters NAS Hyperparameters 60 [%] Importance 40 20 0.0 0.2 0.4 0.6 0.8 0.0 0.2 0.4 0.6 0.8 1.0 Runtime 1 - DSC [%] Runtime 1 - DSC [%] Weight of (1 - DSC [%]) Weight of (1 - DSC [%]) **HPO** Hyperparameters NAS Hyperparameters Data Aug. Factor -- LR Scheduler Activation Max. #Features Foreground Oversamp. Momentum (SGD) Base #Features Model Scale Initial LR Normalization Optimizer Dropout Rate

Encoder Type

Weight Decay

Loss Function