Performance vs Compute Sener et al. 0.56 -0.54 -GradNorm Worst Network Choice <u>.∽</u> _{0.52} _ Single Traditional (lower i Multi-task Network 0.5 Random gropings Total Loss - 28.0 **+** Five Independent Networks ****** ESA (ours) 5.3.1 HOA (ours) 5.3.2 **Optimal Network** Choice (ours) Inference Time Cost