

Table III: Impact of Transfer Learning

Model	Fine-tuned	Baseline	Improvement	% Gain
MobileNetV2	97.40%	83.55%	+13.85%	+16.5%
ResNet-50	96.97%	82.25%	+14.72%	+17.9%
ViT-B/16	91.34%	64.07%	+27.27%	+42.6%
Swin-T	96.54%	58.44%	+38.10%	+65.2%