Dice vs. IoU with Boundary IoU Intensity

- DuaSkinSeg
- Lightweight DuaSkinSeg
- Enhanced Ensemble
- Attention U-Net
- Custom U-Net
- MONAI U-Net

X-axis: IoU Score
Y-axis: Dice Score
Colorbar: Boundary IoU

Parameters vs. GPU Memory with Efficiency

- Enhanced Ensemble
- Attention U-Net
- DuaSkinSeg
- Lightweight DuaSkinSeg
- Custom U-Net
- MONAI U-Net

X-axis: Parameters (Millions)
Y-axis: GPU Memory (GB)
Colorbar: Efficiency Score

Efficiency vs. Dice with Inference Time

- DuaSkinSeg
- Lightweight DuaSkinSeg
- Enhanced Ensemble
- Attention U-Net
- Custom U-Net
- MONAI U-Net

Inference Time
- 0.1s Inference
- 0.3s Inference
- 0.5s Inference

X-axis: Efficiency Score
Y-axis: Dice Score

Performance by Architecture Type

- Avg. Dice Score
- Avg. Efficiency

X-axis: Model Architecture Type (Transformer-Based, Ensemble, Attention-Based, Standard CNN)
Y-axis: Score